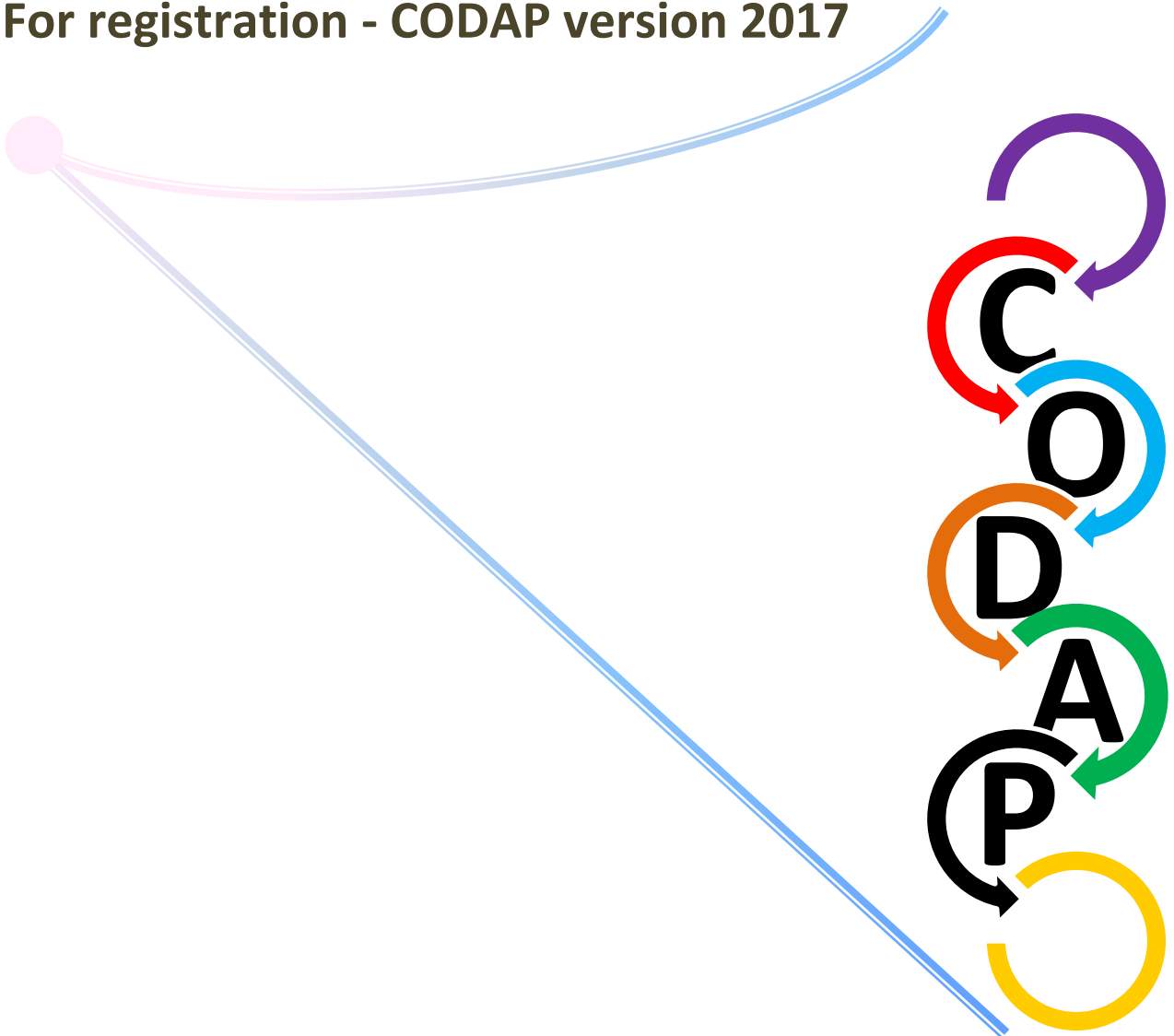


# Coding manual

For registration - CODAP version 2017



Stichting Kankerregister / Fondation Registre du Cancer  
Commissie voor Pathologische Anatomie / Commission d'Anatomie Pathologique



## Voorwoord

Wij zijn verheugd jullie een vernieuwde versie van CODAP (**C**odering van **D**iagnoses in de **A**natomo-**P**athologie) te kunnen voorstellen. CODAP 2017 kwam tot stand door een samenwerking tussen de Stichting Kankerregister en de Commissie voor Pathologische Anatomie en is een vervolg op de versies van 1999 en 2007.

Deze CODAP editie is gebaseerd op de meest recente WHO-classificatieboeken (de zogenaamde *blue books*) die eind 2016 in omloop waren, waarbij de aandacht vooral ging naar de tumorale pathologie. CODAP 2017 houdt bovendien rekening met talrijke suggesties van pathologen die ons de laatste jaren en maanden hebben bereikt. De uitgave is zowel op papier als elektronisch beschikbaar en wordt gratis ter beschikking gesteld van pathologen, pathologen in opleiding en secretariaten van laboratoria voor pathologische anatomie.

Vertrouwd en herkenbaar blijven de codelijsten waarin orgaan- en letselcodes zowel alfabetisch als volgens code vermeld zijn, aangevuld met lijsten waarin nieuwe en obsoleete CODAP-codes zijn opgenomen.

Nieuw is de toevoeging van een registratiehandboek dat de meest frequente orgaan- en letselcodes per orgaan bevat, met de nadruk op codes belangrijk voor het coderen van (pre)maligne letsels. Daarnaast werd overgestapt op het uniforme gebruik van de Engelse taal, conform de *blue books*.

Tenslotte wordt de papieren versie aangeboden in een handige map die toelaat hoofdstukken makkelijk te verwijderen of toe te voegen wat zal toelaten op een meer dynamische manier om te gaan met nieuwe entiteiten, omschrijvingen en codes.

Onze dank gaat uit naar de allen, pathologen en niet-pathologen, die op één of andere manier hebben bijgedragen tot het tot stand komen, valideren en verspreiden van dit werk.

Wij hopen dat deze nieuwe uitgave een hulp en stimulans zal zijn om de registratie van de anatomo-pathologische diagnoses naar een nog hoger niveau te tillen!

Wij wensen jullie veel codeerplezier toe!

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Stichting Kankerregister

Commissie voor Pathologische Anatomie

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## 2 Introductie en beknopte handleiding

Dr. Mia Slabbaert, Kris Henau

### 1. Samenwerking tussen het Kankerregister en de pathologen is wettelijk bepaald

De patholoog is wettelijk<sup>(1)(2)</sup> verplicht de resultaten van onderzoeken die een diagnose van maligniteit bevestigen alsook van onderzoeken in het kader van vroegtijdige opsporing van kanker, te coderen, te registreren en samen met het volledige verslag te bezorgen aan de Stichting Kankerregister. Daarnaast is de samenwerking ook vereist om als laboratorium voor pathologische anatomie een erkenning te krijgen en te behouden<sup>(3)</sup>.

Daarnaast staat het de patholoog vrij om ook andere diagnoses voor eigen gebruik te coderen en te registreren.

De Commissie voor Pathologische Anatomie en de Stichting Kankerregister ondersteunen en faciliteren het gebruik van CODAP of SNOMED codes bij het coderen van zowel het onderzochte orgaan als de anatomopathologische diagnose. In onderstaande handleiding worden enkel de CODAP-codes toegelicht.

#### Belangrijke algemene codeerregel

Gebruik voor elk letsel dat in aanmerking komt voor verzending naar de Stichting Kankerregister **minstens éénmaal een combinatie van een officiële orgaancode met een officiële letselcode**. Doe dit zo specifiek mogelijk. Het Kankerregister is op de hoogte dat pathologen ook interne of nog meer specifieke tumorlokalisaties of diagnoses wensen te coderen dan diegene opgenomen in CODAP2017. Huiscodes mogen in dergelijke gevallen toegevoegd worden, maar codeer op dat ogenblik minstens één extra lijn met zo correct mogelijke officiële codes zodat het Kankerregister dit correct kan verwerken.

### 2. CODAP in twee delen

Om het correct en specifiek coderen makkelijker te maken, werden twee afzonderlijke delen voorzien nl. een registratiehandboek en een codeboek.

**Het codeboek** bevat alle officiële codes en is ideaal om op terug te vallen in het kader van niet-tumorale pathologie. Orgaan- en letselcodes werden zowel alfabetisch als volgens code gerangschikt. Om het alfabetisch zoeken makkelijker te maken, werden sommige codes meerdere keren in de lijsten opgenomen. Voorbeelden :

58LI Kidney, pelvis, left

78MP Acute myelofibrosis

58LI Renal pelvis, left

78MP Myelofibrosis, acute

Daarnaast werd het codeboek ook aangevuld met lijsten waarin nieuwe en obsoleete CODAP-codes (zowel voor orgaan als letsel) zijn opgenomen.

**Het registratiehandboek** bevat orgaan-en letselcodes per orgaan- of orgaanstelsel. Deze lijsten zijn vooral geënt op de *blue pages* uit de WHO-classificatieboeken waarbij de nadruk werd gelegd op codes die belangrijk zijn voor de registratie van (pre)maligne letsels. Daarom werden ook vaak de orgaancodes voor de bijhorende regionale lymfeklieren toegevoegd. Tevens verwijst elk hoofdstuk naar de jaargang van het specifieke *blue book* dat als basis werd gebruikt.

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<sup>(1)</sup> *Wet houdende diverse bepalingen inzake gezondheid van 13 december 2006, artikel 39. Belgisch Staatsblad. 22 december 2006.*

<sup>(2)</sup> *Wet houdende diverse bepalingen inzake gezondheid van 19 mei 2010, artikel 29. Belgisch Staatsblad. 2 juni 2010.*

<sup>(3)</sup> *KB betreffende de erkenning van de laboratoria voor pathologische anatomie van 5 december 2011. Belgisch Staatsblad. 13 februari 2012.*

## Orgaancodes

- Bij de introductie van CODAP2007 werd besloten om orgaancodes **steeds met 4 karakters** te coderen. Deze regel blijft behouden.
- **Lateraliteit** is een belangrijk gegeven in de kankerregistratie (o.a. in het kader van multipale tumoren). Voor een aantal organen geven 4 karakters echter onvoldoende informatie over de lateraliteit. Eerder dan nieuwe codes te voorzien, hebben we geopteerd om de mogelijkheid aan te bieden om *6 karakters* te gebruiken, een optie die trouwens reeds door sommige pathologen wordt toegepast. Hierbij worden aan de orgaancodes bestaande uit 4 karakters de letters 'LI' voor links of 'RE' voor rechts toegevoegd.

Voorbeelden :

- *Linker borst : 69LI (4 karakters volstaan)*
- *Huid van de linker hand : 80HDLI (6 karakters aangewezen)*

Om het gebruik van specifieke codes te ontmoedigen, werd de specifieke code telkens in het lichtgrijs genoteerd, wanneer meer specifieke codes bestaan om de lateraliteit weer te geven.

Voorbeelden :

Breast	NOS	Left	Right
Breast	69NS	69LI	69RE
Breast, nipple	69TE	69TL	69TR

- Het gebruik van de nieuwe orgaancodes in CODAP2017 laat toe om voor heel wat organen eenduidig de basis voor diagnose (**cytologie versus histologie**) te coderen. Dit is onder meer van groot belang bij de interpretatie van de resultaten in het kader van vroegtijdige opsporing van baarmoederhalskanker en geeft in sommige gevallen ook meer informatie over de betrouwbaarheid van de diagnose.

Voorbeelden :

- Cytologie/FNAC van de borst : 69CY (bij voorkeur kan men de lateraliteit ook specificeren en 69CYLI indien het gaat om een FNAC van de linker borst)
  - Punctie-biopsie van de borst : 69CT (naar analogie met bovenstaande wordt dit 69CTLI in geval van punctie-biopsie van de linker borst)
  - Histologisch staal van de borst : 69LI of 69RE
- Om maximale informatie aan te bieden, kan men voor eenzelfde tumor/resectiespecimen meerdere orgaancodes aanleveren, telkens in combinatie met een letselcode !
  - In enkele gevallen is het mogelijk om een nog specifiekere officiële orgaancode te gebruiken dan vermeld in het registratie-handboek (m.a.w. deze code bevindt zich enkel in de codelijsten). Dat mag uiteraard altijd maar gebruik van een code vermeld in het registratie-handboek volstaat om te voldoen aan de kwaliteitsnormen inzake kankerregistratie.
  - Orgaancodes kregen een paarse **kleurencode**.



## Letselcodes

- Letselcodes kunnen bestaan uit **2, 3 of 4 karakters**.
  - Bij het creëren van de letselcodes werd zoveel mogelijk gepoogd het **mnemo-technische** karakter van de CODAP te respecteren.
  - Om maximale informatie aan te bieden, kan men voor eenzelfde orgaan meerdere letselcodes aanbieden, telkens in combinatie met een orgaancode !
  
  - Belangrijk is om – waar mogelijk – weer te geven of het gaat om een **primaire tumor** dan wel om een **metastatisch letsel** (waarvan de letselcode begint met **98**). Een metastatisch letsel kan op 2 manieren worden gecodeerd :
    - **98 + 2 letters** die de histologie van de primaire tumor weergeven  
*Voorbeeld : 98AD : metastase van een adenocarcinoma*
    - **98 + 2 cijfers** die het orgaan weergeven waarin de primaire tumor zich bevindt/bevond.  
*Voorbeeld : 9841 : metastase van een maligniteit van het colon*
    - Om maximale informatie aan te bieden kan men voor éénzelfde metastatisch letsel dus twee registraties verrichten waarbij 2 verschillende letselcodes worden gebruikt.  
*Voorbeeld : 44NS 98AD en 44NS 9841 om weer te geven dat men te maken heeft met een levermetastase van een adenocarcinoom van het colon.*
- Per orgaan werden, waar mogelijk, de verschillende mogelijkheden om metastasen te coderen duidelijk aangegeven.
- Letselcodes kregen een kleurencode die aangeeft of je te maken hebt met een invasief, in situ, borderline of benigne letsel. Soms verwijst het kleur naar een specifiek tumortype zoals carcinomen of neuro-endocriene tumoren. Ook codes die aangeven dat het gaat om metastasen kregen een eigen kleur.

Invasive carcinomas	(Neuro)endocrine tumour/carcinoma (NET/NEC)
In situ malignancies	Benign/borderline lesions
Other malignancies	Additional codes
Metastasis of a(n) - referring to organ	Metastasis of a(n) - referring to histology

**Bepaalde CODAP-codes verwijzen naar meerdere omschrijvingen.** Soms gaat het over *synoniemen* maar het kan ook gaan om *gerelateerde termen*, waarvoor de WHO geen aparte ICDO-3 code heeft voorzien. ICDO-3 staat voor International Classification of Diseases of Oncology – third edition en bevat de codes, te gebruiken door kankerregisters. Dit betekent dat alle CODAP-codes bij de verwerking door het Kankerregister naar ICDO-3 moeten herleid worden.

Voorbeeld :

*Gezien de WHO geen aparte ICD-O-3 codes heeft voorzien voor volgende entiteiten, is 87AS te gebruiken voor zowel*

- ➔ *Diffuse astrocytoma, IDH-mutant*
- ➔ *Diffuse astrocytoma, IDH-wildtype*
- ➔ *Diffuse astrocytoma, NOS*

Wens je voor persoonlijk gebruik toch een verschillende code toe te kennen aan deze drie diagnoses, dan kan dit door middel van een huiscode. Vergeet echter niet om ook de officiële CODAP-code te noteren, specifiek voor de kankerregistratie.

### 3. Onderzoeken in het kader van de vroegtijdige diagnose van cervix/borst/colonkanker

Wij verwijzen hiervoor naar de **specifieke nieuwsbrieven**, opgesteld door de Stichting Kankerregister in samenwerking met werkgroepen bestaande uit pathologen. Hierin zijn duidelijke richtlijnen te vinden om tot een kwaliteitsvolle registratie te komen.

Deze nieuwsbrieven zijn beschikbaar op papier en in elektronische vorm te raadplegen op de website van het Kankerregister ([www.kankerregister.org](http://www.kankerregister.org)).

### 4. Enkele valkuilen

#### 1. CORRECTE CODE voor metastase van adenocarcinoom = 98AD

*Probleem :*

Adenocarcinoom = letselcode 93

Orgaancode 93 = bijnier

Gevolg : men codeert regelmatig 98 (metastase) gevolgd door 93 (met als bedoeling adenocarcinoom te coderen) doch volgens de regels staat 9893 voor metastase van primaire bijniertumor (niet gebruiken als metastase van adenocarcinoom!). Deze code werd daarom obsoleet verklaard om het gebruik ervan te ontmoedigen.

#### 2. CORRECTE CODE voor metastase van een spinocellulair carcinoom = 98SP

*Probleem :*

Spinocellulair carcinoom = letselcode 91

Orgaancode 91 = bijschildklier

Gevolg: men codeert regelmatig 9891 = metastase van primaire bijschildkliertumor (niet gebruiken als metastase van spinocellulair carcinoom!). Deze code werd daarom obsoleet verklaard om het gebruik ervan te ontmoedigen.

#### 3. CORRECTE CODE voor metastase van een transitioneelcelcarcinoom = 98TR

*Probleem:*

Transitioneelcelcarcinoom = letselcode 90

Orgaancode 90 = schildklier

Gevolg: men codeert regelmatig 9890 = metastase van primaire schildkliertumor (niet gebruiken als metastase van transitioneelcelcarcinoom!)

#### 4. CORRECTE CODE VOOR MATIGE DYSPLASIE is 60DM (Dysplasia Moderate grade) en niet 60MD wat staat voor MyeloDysplastic Syndrome.

*CODAP 2017 is gratis elektronisch beschikbaar op de website van het kankerregister via [www.kankerregister.org](http://www.kankerregister.org)  
Een gratis papieren exemplaar kan bekomen worden mits het sturen van een mailtje naar [info@kankerregister.org](mailto:info@kankerregister.org)*

*Opmerkingen, suggesties, errata, vragen ... zijn welkom op [info@kankerregister.org](mailto:info@kankerregister.org)*

### 3 Head and neck – CODAP 2017 (Blue book 2005)

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Larynx		NOS	Left	Right	Hypopharynx	
Glottis	22GL				Sinus piriformis	22SP
Epiglottis	22EP				Cricopharyngeal region	35CR
Supraglottis	22EP				Arytenoid fold, NOS	35AF
Subglottis	22SU				Hypopharynx, posterior wall	35HP
Epiglottis, cytology	22EC				Hypopharynx, NOS	35HY
True vocal cord	22ST	22SL	22SR		Laryngopharynx	35HY
False vocal cord	22VS	22VL	22VR			
Vocal cord, NOS	22ST				Trachea	
Vocal cord, cytology	22SC				Trachea	22TR
Arytenoid cartilage	22AR				Trachea, cytology	22TC
Cricoid cartilage	22CR					
Cuneiform cartilage	22CU					
Laryngeal cartilage	22SK					
Thyroid cartilage	22TH					
Larynx, NOS	22NS					
Larynx, cytology	22CY					

Lip		NOS	Upper	Lower	Tongue	
External lip	30EX	30BO	30ON	Base of tongue, NOS	31TB	
Mucosa of li	30MU	30MB	30MO	Dorsal surface of tongue	31DT	
Commissure of lip	30CO			Tongue, border	31BT	
Lip, NOS (excluding skin of lip)	30NS			Tongue, tip	31BT	
Skin of lip	80LP			Ventral surface of tongue	31VT	
Gingiva		NOS	Upper	Lower	Floor of mouth	
Gingiva	31GI	31GU	31GL	Anterior 2/3 of tongue, NOS	31AT	
Alveolar mucosa	31GI	31GU	31GL	Tonsilla lingualis	34TO	
				Tongue, NOS	31TO	
Salivary glands		NOS	Left	Right	Palate	
Parotid gland	33PA	33PL	33PR	Hard palate	31PD	
Submandibular gland	33SM	33SL	33SR	Soft palate	31PM	
Wharton duct	33WD	33WL	33WR	Uvula	31UV	
Sublingual gland	33LS	33LL	33LR	Palate, NOS	31PA	
Major salivary gland	33NS	33LI	33RE			
Parotid gland, cytology	33PC					
Submandibular gland, cytology	33SC					
Salivary gland NOS, cytology	33CY					
Tonsil		NOS	Left	Right	Mouth, other and NOS	
Tonsil	34NS	34LI	34RE	Cheek mucosa	31WA	
Tonsillar fossa	34TF			Vestibule of mouth	31VE	
Tonsillar pillar	34TP			Retromolar area	31TR	
Paranasal sinuses		NOS	Left	Right	Minor salivary gland, NOS	33AC
Sinus ethmoidalis	21ET	21ES	21ED	Oral mucosa, NOS	31OM	
Sinus frontalis	21FR	21FS	21FD	Mouth, NOS	31NS	
Sinus maxillaris	21MX	21MS	21MD	Mouth, cytology	31CY	
Sinus sphenoidalis	21SF	21SS	21SD	Oropharynx, other and NOS		
Nasal sinus, NOS	21NS			Vallecula	35VA	
Paranasal sinus, NOS	21NS			Anterior surface of epiglottis	35EP	
Sinus nasalis, cytology	21CY			Lateral wall of oropharynx	35OL	
Nasal cavity		NOS	Left	Right	Posterior wall of oropharynx	35OP
Nasal cavity	20NS	20LI	20RE	Branchial cleft	35BC	
Nasal cavity, cytology	20CY			Oropharynx, NOS	35OR	
Nasal septum, NOS	20SE			Nasopharynx		
Nose, cartilage	20CA			Nasopharynx, superior wall (roof)	35NR	
Nose, concha inferior	20CI			Nasopharynx, posterior wall	35NP	
Nose, concha media	20CM			Nasopharynx, lateral wall	35NL	
Nose, concha superior	20CS			Nasopharynx, anterior wall	35NF	
Ear		NOS	Left	Right	Nasal septum, posterior margin	35SE
External ear	98NS	98LI	98RE	Choana	35CH	
External auditory canal	99NS	99LI	99RE	Rhinopharynx, NOS	35NA	
Middle ear	98MI	98ML	98MR	Nasopharynx, NOS	35NA	
Inner ear	98II	98IL	98IR	Nasopharynx, cytology	35NC	
Tympanic membrane	98TY					

Squamous cell carcinomas			
Acantholytic squamous cell carcinoma	91AC	Non-keratinizing squamous cell carcinoma	91NK
Adenosquamous carcinoma, NOS	93AS	Papillary squamous cell carcinoma	91PP
Basaloid squamous cell carcinoma	91BA	Schmincke tumour	99LE
Carcinoma cuniculatum	91VC	Spindle cell squamous cell carcinoma	91PS
Keratinizing squamous cell carcinoma	91KE	Squamous cell carcinoma, NOS	91
Nasopharyngeal carcinoma	99LE	Verrucous carcinoma	91VC

Salivary gland (-type) tumours			
Malignant		Non-malignant	
Acinic cell carcinoma	99AC	Adenoma, basal cell	71BC
Adenocarcinoma, NOS	93	Adenoma, canalicular	71CA
Adenoid cystic carcinoma	93AC	Adenoma, pleomorphic	74
Basal cell adenocarcinoma	93BC	Adenoma, sebaceous	75AS
Carcinoma ex pleomorphic adenoma	99MX	Basal cell adenoma	71BC
Carcinosarcoma	99CS	Canalicular adenoma	71CA
Clear cell adenocarcinoma	93CC	Cystadenoma, NOS	72
Cystadenocarcinoma, NOS	93CY	Ductal papilloma	73DU
Epithelial-myoepithelial carcinoma	93EM	Intraductal papilloma	73DU
Large cell carcinoma	96GR	Lymphadenoma, non-sebaceous	75AS
Lymphoepithelial carcinoma	99LE	Lymphadenoma, sebaceous	75AS
Malignant myoepithelioma	93MY	Mixed tumour of salivary glands	74
Mucinous adenocarcinoma	93MU	Myoepithelioma, NOS	75MY
Mucin-producing adenocarcinoma	93PM	Non-sebaceous lymphadenoma	75AS
Mucoepidermoid carcinoma	93ME	Oncocytoma	75ON
Myoepithelial carcinoma	93MY	Papilloma, ductal	73DU
Oncocytic adenocarcinoma	99ON	Papilloma, intraductal	73DU
Polymorphous low-grade adenocarcinoma	93PL	Pleomorphic adenoma	74
Salivary duct carcinoma	93DU	Sebaceous adenoma	75AS
Sebaceous carcinoma	99AS	Sebaceous lymphadenoma	75AS
Sebaceous lymphadenocarcinoma	99AS	Sialoblastoma	79SI
		Warthin tumour	75WA

Other malignant epithelial tumours			
Carcinoma		(Neuro)endocrine tumour/carcinoma (NET/NEC)	
Adenocarcinoma, intestinal type	93IT	NET/NEC G1 - well differentiated / low grade	79CA
Adenocarcinoma, non-intestinal type	93	NET/NEC G2 - intermediate differentiated	79AT
Ceruminous adenocarcinoma	93CE	NET/NEC G3 - poorly differentiated / high grade	96NH
Giant cell carcinoma	96GI	NET/NEC - undifferentiated	96KL
Papillary adenocarcinoma	94	NET/NEC - NOS (no grading mentioned)	96NN
Sinonasal undifferentiated carcinoma	96	Large cell NET/NEC	96NE
		Small cell NET/NEC	96KL
		Carcinoid tumour/carcinoma	79CA
		Atypical carcinoid	79AT
		Typical carcinoid	79CA
		Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA

Odontogenic tumours			
Malignant		Non-malignant	
Ameloblastic carcinoma	99OK	Extrasosseous odontogenic fibroma	61OP
Ameloblastic fibrodentino- and fibro-odontosarcoma	99FD	Fibrous dysplasia	55FD
Ameloblastic fibrosarcoma	99AF	Intraosseous odontogenic fibroma	61OF
Clear cell odontogenic carcinoma	99OC	Keratocystic odontogenic tumour	75OK
Ghost cell odontogenic carcinoma	99OG	Odontoameloblastoma	75OZ
Metastasising (malignant) ameloblastoma	99AB	Odontogenic fibroma	61OF
Primary intraosseous squamous cell carcinoma	99OK	Odontogenic fibromyxoma	61MO
Non-malignant		Odontogenic ghost cell tumour	75OG
Adenomatoid odontogenic tumour	75OA	Odontogenic myxofibroma	61MO
Ameloblastic fibrodentinoma	75AZ	Odontogenic myxoma	61MO
Ameloblastic fibroma	75AF	Odontoma, complex type	75OX
Ameloblastic fibro-odontoma	75FD	Odontoma, compound type	75OY
Ameloblastoma, NOS	75AB	Odontoma, NOS	75OD
Calcifying cystic odontogenic tumour	75CO	Osseous dysplasia	66CE
Calcifying epithelial odontogenic tumour	75PI	Ossifying fibroma	61OS
Cementoblastoma	66CB	Peripheral odontogenic fibroma	61OP
Cementoma	66CE	Pindborg tumour	75PI
Central odontogenic fibroma	61OF	Squamous odontogenic tumour	75SO

Other malignancies			
Alveolar rhabdomyosarcoma (ARMS)	85AL	Mixed alveolar and embryonal rhabdomyosarcoma	85AE
Angiosarcoma, NOS	81AN	Mucosal malignant melanoma	88
Chondrosarcoma, NOS	81CH	Olfactory neuroblastoma	87NO
Chordoma, NOS	79CH	Olfactory Neuroepithelioma	87ON
Clear cell chondrosarcoma	81CC	Osteosarcoma, NOS	81OS
Dedifferentiated chondrosarcoma	81CD	Peripheral primitive neuroectodermal tumour (PPNET)	99PP
Embryonal rhabdomyosarcoma (ERMS)	85ER	Pleomorphic rhabdomyosarcoma	85PL
Ewing sarcoma of bone	99EW	Rhabdomyosarcoma, NOS	85RH
Fibrosarcoma, NOS	82	Sclerosing rhabdomyosarcoma	85SS
Kaposi sarcoma	81KA	Sinonasal teratocarcinosarcoma	89IM
Leiomyosarcoma, NOS	85LE	Sinonasal yolk sac tumour (endodermal sinus tumour)	89ES
Liposarcoma, NOS	81LI	Solitary fibrous tumour, Malignant	82FS
Malignant fibrous histiocytoma	81FH	Spindle cell rhabdomyosarcoma	85SS
Malignant peripheral nerve sheath tumour (MPNST), NOS	82NE	Synovial sarcoma, NOS	81SY
Mesenchymal chondrosarcoma	81MC	Teratoma with malignant transformation	89TE

Other benign/borderline lesions			
Abrikossoff tumour	75GS	Mixed tumour (chondroid syringoma)	75CS
Acousticus neurinoma	67NL	Myxoma, NOS	75MX
Adenoma of ceruminous glands	71CE	Nasopharyngeal angiofibroma	63AF
Adenoma, NOS	71	Neurofibroma, NOS	67NF
Chondroblastoma	75CB	Oncocytic papillary cystadenoma	75ON
Chondroid syringoma, NOS	75CS	Oncocytic papilloma (Schneiderian papilloma, oncocytic type)	79IN
Chondroma, NOS	65	Osteoblastoma	75OB
Chondromyxoid fibroma	75CM	Osteochondroma (exostosis)	75OC
Craniopharyngioma, NOS	75CF	Osteoid osteoma	66OO
Cylindroma	79CY	Osteoma	66
Dermoid cyst	74DC	Papilloma, NOS	73
Epithelioid haemangioma	63EP	Papillomatosis	73SM
Exophytic papilloma (Schneiderian papilloma, exophytic type)	73EX	Psammomatous meningioma	75MP
Fibromatosis, desmoid-type	79FI	Rhabdomyoma, adult type	68AR
Giant cell tumour of bone, NOS	79GC	Rhabdomyoma, fetal type	68FG
Glomangiopericytoma (Sinonasal-type haemangiopericytoma)	79HP	Rhabdomyoma, NOS	68RH
Granular cell tumour, NOS	75GS	Schneiderian-type papilloma	73IN
Haemangioma, NOS	63	Schwannoma, NOS	67NL
Inflammatory myofibroblastic tumour, NOS	79IM	Schwannoma, vestibular	67NL
Inverted urothelial papilloma, benign	73IN	Solitary fibrous tumour, Benign	61SF
Keratoacanthoma	75KA	Solitary fibrous tumour, Borderline	79FS
Leiomyoma, NOS	68	Solitary fibrous tumour, NOS	61SF
Lipoma, NOS	62	Squamous papilloma, NOS	73SQ
Lymphangioma, NOS	63LY	Syringocystadenoma papilliferum	75SP
Melanotic neuroectodermal tumour of infancy	67ME	Teratoma, mature (extratesticular)	74TE
Meningioma, NOS	75ME	Teratoma, NOS (extratesticular)	79TE
Meningotheliomatous meningioma	75MM	Transitional meningioma	75MT
Metaplastic meningioma	75MZ		





## 4 Oesophagus – CODAP 2017 (Blue book 2010)

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Oesophagus		Regional lymph nodes	
Oesophagus, cervical	36CE	Lymph node(s), coeliac	17CO
Oesophagus, thoracic	36TH	Lymph node(s), para-oesophageal	17PO
Oesophagus, abdominal	36AB	Lymph node(s), NOS	17NS
Oesophagus, upper third	36PR	Lymph node(s), cytology	17CY
Oesophagus, middle third	36MI		
Oesophagus, lower third	36DI		
Oesophagus, cardio-oesophageal junction	36JU		
Oesophagus, NOS	36NS		
Oesophagus, cytology	36CY		

Invasive carcinomas		(Neuro)endocrine tumour/carcinoma (NET/NEC)	
Adenocarcinoma, NOS	93	NET/NEC G1 - well differentiated / low grade	79CA
Adenoid cystic carcinoma	93AC	NET/NEC G2 - intermediate differentiated	79AT
Adenosquamous carcinoma, NOS	93AS	NET/NEC G3 - poorly differentiated / high grade	96NH
Basaloid squamous cell carcinoma	91BA	NET/NEC - undifferentiated	96KL
Mucoepidermoid carcinoma	93ME	NET/NEC - NOS (no grading mentioned)	96NN
Spindle cell squamous cell carcinoma	91PS	Large cell NET/NEC	96NE
Squamous cell carcinoma, NOS	91	Small cell NET/NEC	96KL
Undifferentiated carcinoma	96	Carcinoid tumour/carcinoma	79CA
Verrucous carcinoma	91VC	Atypical carcinoid	79AT
<b>In situ malignancies</b>		Typical carcinoid	79CA
Glandular intraepithelial neoplasia, high grade, HGIN (severe dysplasia)	GINH	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Squamous intraepithelial neoplasia, high grade (severe dysplasia)	SINH		

Other malignancies		Benign/borderline lesions	
Gastrointestinal stromal tumour (GIST)	81GI	Glandular intraepithelial neoplasia, low grade, LGIN (low and moderate dysplasia)	GINL
Kaposi sarcoma	81KA	Squamous intraepithelial neoplasia, low grade (light or moderate dysplasia)	SINL
Leiomyosarcoma, NOS	85LE	Glomus tumour, NOS	75GL
Mucosal malignant melanoma	88	Granular cell tumour, NOS	75GS
Rhabdomyosarcoma, NOS	85RH	Haemangioma, NOS	63
Synovial sarcoma, NOS	81SY	Leiomyoma, NOS	68
		Lipoma, NOS	62
		Schwannoma, NOS	67NL

## 5 Stomach – CODAP 2017 (Blue book 2010)

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Stomach		Regional lymph nodes	
Stomach, cardio-oesophageal junction	36JU	Lymph node(s), abdominal	17BU
Stomach, cardia	37CA	Lymph node(s), NOS	17NS
Stomach, fundus	37FU	Lymph node(s), cytology	17CY
Stomach, corpus	37CO		
Stomach, antrum	37AN		
Stomach, pylorus	37PY		
Stomach, lesser curvature	37KC		
Stomach, greater curvature	37GC		
Stomach, NOS	37NS		
Stomach, cytology	37CY		

Invasive carcinomas		In situ malignancies	
Adenocarcinoma, diffuse type	93DT	Glandular intraepithelial neoplasia, high grade, HGIN (severe dysplasia)	GINH
Adenocarcinoma, intestinal type	93IT		
Adenocarcinoma, NOS	93	<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>	
Adenosquamous carcinoma, NOS	93AS	NET/NEC G1 - well differentiated / low grade	79CA
Hepatoid adenocarcinoma	96HE	NET/NEC G2 - intermediate differentiated	79AT
Medullary carcinoma with lymphoid stroma	99ML	NET/NEC G3 - poorly differentiated / high grade	96NH
Mixed adenocarcinoma	93XX	NET/NEC - undifferentiated	96KL
Mucinous adenocarcinoma	93MU	NET/NEC - NOS (no grading mentioned)	96NN
Mucin-producing adenocarcinoma	93PM	Large cell NET/NEC	96NE
Mucoepidermoid carcinoma	93ME	Small cell NET/NEC	96KL
Oncocytic adenocarcinoma	99ON	Carcinoid tumour/carcinoma	79CA
Papillary adenocarcinoma	94	Atypical carcinoid	79AT
Parietal cell carcinoma	93PC	Typical carcinoid	79CA
Poorly cohesive adenocarcinoma (including signet ring cell carcinoma and other variants)	93SR	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Squamous cell carcinoma, NOS	91	Gastrin-producing NET (gastrinoma)	93GA
Tubular adenocarcinoma	93TU	Zollinger Ellison carcinoma	93ZE
Undifferentiated carcinoma	96	EC cell, serotonin-producing NET	79CE

Other malignancies		Benign/borderline lesions	
Carcinosarcoma	99CS	Adenoma, NOS	71
Choriocarcinoma	89CE	Epithelioid haemangioma	63EP
Gastrointestinal stromal tumour (GIST)	81GI	Fibromyxoma, plexiform (myxofibroma)	75FM
Inflammatory myofibroblastic tumour, malignant	85MF	Glandular intraepithelial neoplasia, low grade, LGIN (low and moderate dysplasia)	GINL
Kaposi sarcoma	81KA	Glomus tumour, NOS	75GL
Leiomyosarcoma, NOS	85LE	Granular cell tumour, NOS	75GS
Malignant rhabdoid tumour	99RH	Haemangioma, epithelioid	63EP
Myofibroblastic tumour, Malignant	85MF	Haemangioma, NOS	63
Synovial sarcoma, NOS	81SY	Inflammatory myofibroblastic tumour, NOS	79IM
		Leiomyoma, NOS	68
		Lipoma, NOS	62
		Myofibroblastic tumour, NOS	79IM
		Plexiform fibromyxoma (myxofibroma)	75FM
		Schwannoma, NOS	67NL

## 6 Small intestine – CODAP 2017 (Blue book 2010)

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Small intestine		Regional lymph nodes	
Small intestine, duodenum	38NS	Lymph node(s), abdominal	17BU
Small intestine, jejunum	40JE	Lymph node(s), NOS	17NS
Small intestine, ileal pouch	40PO	Lymph node(s), cytology	17CY
Small intestine, ileostomy	40ST		
Small intestine, ileum	40IL		
Small intestine, ileum, afferent loop	40AL		
Small intestine, ileum, blind loop	40BL		
Small intestine, diverticulum of Meckel	40ME		
Small intestine, NOS	40NS		
Small intestine, duodenum cytology	38CY		
Small intestine, jejunum cytology	40JC		
Small intestine, ileum cytology	40IC		
Small intestine, cytology	40CY		

Invasive carcinomas		(Neuro)endocrine tumour/carcinoma (NET/NEC)	
Adenocarcinoma, NOS	93	NET/NEC G1 - well differentiated / low grade	79CA
Adenosquamous carcinoma, NOS	93AS	NET/NEC G2 - intermediate differentiated	79AT
Medullary carcinoma	99MS	NET/NEC G3 - poorly differentiated / high grade	96NH
Mucinous adenocarcinoma	93MU	NET/NEC - undifferentiated	96KL
Mucin-producing adenocarcinoma	93PM	NET/NEC - NOS (no grading mentioned)	96NN
Signet ring cell adenocarcinoma	93SR	Large cell NET/NEC	96NE
Squamous cell carcinoma, NOS	91	Small cell NET/NEC	96KL
Undifferentiated carcinoma	96	Carcinoid tumour/carcinoma	79CA
		Atypical carcinoid	79AT
		Typical carcinoid	79CA
		Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
		Gastrin-producing NET (gastrinoma)	93GA
		Zollinger Ellison carcinoma	93ZE
		EC cell, serotonin-producing NET	79CE
		Gangliocytic paraganglioma	75GP
		L cell, Glucagon-like peptide-producing and PP/PYY-producing NETs	79PY
		Pancreatic polypeptide (PP)-producing NETs	79PY
		Somatostatin-producing NET (somatostatinoma)	93SO
<b>In situ malignancies</b>			
Glandular intraepithelial neoplasia, high grade, HGIN (severe dysplasia)	GINH		

Other malignancies		Benign/borderline lesions	
Angiosarcoma, NOS	81AN	Adenoma, NOS	71
Gastrointestinal stromal tumour (GIST)	81GI	Adenoma, tubular / adenomatous polyp	71AP
Inflammatory myofibroblastic tumour, malignant	85MF	Adenoma, tubulovillous	71TV
Kaposi sarcoma	81KA	Adenoma, villous	71VI
Leiomyosarcoma, NOS	85LE	Glandular intraepithelial neoplasia, low grade, LGIN (low and moderate dysplasia)	GINL
Myofibroblastic tumour, Malignant	85MF	Hamartoma	53HA
Undifferentiated sarcoma	81ON	Inflammatory myofibroblastic tumour, NOS	79IM
		Juvenile polyp	57JU
		Leiomyoma, NOS	68
		Lipoma, NOS	62
		Myofibroblastic tumour, inflammatory, NOS	79IM
		Myofibroblastic tumour, NOS	79IM
		Peutz-Jeghers polyp	57PJ
		Polyp, adenomatous / tubular adenoma	71AP
		Polyp, juvenile	57JU
		Polyp, Peutz-Jeghers	57PJ
		Schwannoma, NOS	67NL
		Tubular adenoma / adenomatous polyp	71AP
		Tubulovillous adenoma	71TV
		Villous adenoma	71VI

## 7 Appendix, colorectum and anal canal – CODAP 2017 (Blue book 2010)

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Colon		Rectum	
Colon, caecum	41CO	Recto-sigmoid junction	41RS
Colon, ileocaecal valve / valve of Bauhin	41BA	Rectum (max 15 cm from anal marge)	43NS
Colon, ascending	41AS	Rectum, anorectal junction	43HU
Colon, right	41RE	Rectum, cytology	43CY
Colon, flexura hepatica	41HE	Anal canal	
Colon, transversum	41TR	Anus, anorectal junction	43HU
Colon, flexura lienalis	41SP	Anus (excluding anal skin)	43AN
Colon, descending	41DE	Anal sphincter	43SP
Colon, left	41LI	Anus, cytology (excluding anal skin)	43AC
Colon, sigmoid	41SI	Regional lymph nodes	
Recto-sigmoid junction	41RS	Lymph node(s), abdominal	17BU
Colon, NOS	41NS	Lymph node(s), pelvic	17BK
Colon, cytology	41CY	Lymph node(s), inguinal	17IN
Colon, multifocal (only for benign lesions)	41MF	Lymph node(s), NOS	17NS
Colostomy	41ST	Lymph node(s), cytology	17CY
Appendix			
Appendix	42NS		

### Shortlist: Additional codes in the context of early detection of colorectal cancer

No conclusion / sample not representative	03NR	Colitis ulcerosa	29CU
Normal tissue	02	Crohn's disease	29CR
		Inflammation	20

### Shortlist: Adenoma - related codes

Type	Invasive adenocarcinoma	In situ (high grade) adenocarcinoma	Adenoma without high-grade dysplasia
Tubular	93AP	97AP	71AP
Tubulovillous	93TV	97TV	71TV
Villous	93VI	97VI	71VI
Serrated	93SA	97SA	71SA
NOS	93	97AD	71

### Invasive carcinomas

(Paneth cell-rich) papillary adenocarcinoma	94	<i>Intramucosal adenocarcinoma of colorectum (in situ)</i>	97AD
Adenocarcinoma in serrated adenoma	93SA	Medullary carcinoma	99MS
Adenocarcinoma in tubular adenoma or in adenomatous polyp	93AP	Micropapillary adenocarcinoma of colorectum	94CO
Adenocarcinoma in tubulovillous adenoma	93TV	Mucinous adenocarcinoma	93MU
Adenocarcinoma in villous adenoma	93VI	Mucin-producing adenocarcinoma	93PM
Adenocarcinoma, NOS	93	Serrated adenocarcinoma	93SA
Adenosquamous carcinoma, NOS	93AS	Signet ring cell adenocarcinoma	93SR
Buschke-Löwenstein tumour	91VC	Spindle cell carcinoma	96SP
Clear cell adenocarcinoma	93CC	Squamous cell carcinoma, NOS	91
Cloacogenic carcinoma	96CL	Undifferentiated carcinoma	96
Cribriform comedo-type adenocarcinoma	93CR	Verrucous carcinoma	91VC
Giant condyloma	91VC		

### In situ malignancies

Adenocarcinoma in situ in serrated adenoma	97SA	Carcinoma in situ, cribriform	97CR
Adenocarcinoma in situ in tubular adenoma or in adenomatous polyp	97AP	Cribriform carcinoma in situ	97CR
Adenocarcinoma in situ in tubulovillous adenoma	97TV	Glandular intraepithelial neoplasia, high grade, HGIN (severe dysplasia)	GINH
Adenocarcinoma in situ in villous adenoma	97VI	Intramucosal adenocarcinoma of colorectum (in situ)	97AD
Adenocarcinoma in situ, NOS	97AD	Paget disease, extramammary	97PZ
Adenocarcinoma intramucosal of colorectum (in situ)	97AD	Perianal squamous intraepithelial neoplasia	97BO
Anal squamous intraepithelial neoplasia, high grade (severe dysplasia)	AINH	Squamous cell carcinoma in situ	97SP
Bowen disease	97BO	Squamous intraepithelial neoplasia, perianal	97BO



<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>			
NET/NEC G1 - well differentiated / low grade	79CA	Atypical carcinoid	79AT
NET/NEC G2 - intermediate differentiated	79AT	Typical carcinoid	79CA
NET/NEC G3 - poorly differentiated / high grade	96NH	Goblet cell carcinoid	79CG
NET/NEC - undifferentiated	96KL	Tubular carcinoid	79CT
NET/NEC - NOS (no grading mentioned)	96NN	Gastrin-producing NET (gastrinoma)	93GA
Large cell NET/NEC	96NE	Zollinger Ellison carcinoma	93ZE
Small cell NET/NEC	96KL	EC cell, serotonin-producing NET	79CE
Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA	L cell, Glucagon-like peptide-producing and PP/PYY-producing NETs	79PY
Carcinoid tumour/carcinoma	79CA	Pancreatic polypeptide (PP)-producing NETs	79PY

<b>Other malignancies</b>			
Angiosarcoma, NOS	81AN	Kaposi sarcoma	81KA
Choriocarcinoma	89CE	Leiomyosarcoma, NOS	85LE
Gastrointestinal stromal tumour (GIST)	81GI	Undifferentiated sarcoma	81ON

<b>Benign/borderline lesions</b>			
Adenoma, NOS	71	Low-grade appendiceal mucinous neoplasm (LAMN)	79LA
Adenoma, serrated	71SA	Lymphangioma, NOS	63LY
Adenoma, tubular / adenomatous polyp	71AP	Neuroma, NOS	56NE
Adenoma, tubulovillous	71TV	Polyp, adenomatous / tubular adenoma	71AP
Adenoma, villous	71VI	Polyp, fibro-epithelial	57FE
Anal squamous intraepithelial neoplasia, low grade (low and moderate dysplasia)	AINL	Polyp, hyperplastic / metaplastic	57HY
Ganglioneuroma	75GN	Polyp, inflammatory	57ON
Glandular intraepithelial neoplasia, low grade, LGIN (low and moderate dysplasia)	GINL	Polyp, juvenile	57JU
Granular cell tumour, NOS	75GS	Polyp, NOS	57
Haemangioma, NOS	63	Polyp, Peutz-Jeghers	57PJ
Hamartoma	53HA	Polyposis coli	71PC
Leiomyoma, NOS	68	Schwannoma, NOS	67NL
Lipoma, NOS	62	Tubular adenoma / adenomatous polyp	71AP



## 8 Liver, gallbladder and bile ducts – CODAP 2017 (Blue book 2010)

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Liver		Bile ducts	
Liver	44NS	Bile ducts, intrahepatic	46IH
Liver, transplant	44TR	Bile ducts, extrahepatic	46EH
Liver, cytology	44CY	Bile ducts, NOS	46NS
Gallbladder		Ductus choledochus	46CH
Gallbladder	45NS	Ductus hepaticus	46HE
Gallbladder, cytology	45CY	Ductus cysticus	46CY
Regional lymph nodes		Ductus choledochus, cytology (brushing)	46BC
Lymph node(s), abdominal	17BU	Ductus hepaticus, cytology (brushing)	46BH
Lymph node(s), NOS	17NS	Extrahepatic bile duct, cytology (brushing)	46BO

Shortlist of frequently occurring subtypes	Invasive	In situ (high grade)	Benign (low grade)
<b>Hepatocellular carcinoma</b>			
Hepatocellular carcinoma, fibrolamellar variant	99FL		
Hepatocellular carcinoma, lymphoepithelioma-like	99HE		
Hepatocellular carcinoma, sarcomatoid variant	99HS		
Hepatocellular carcinoma, scirrhous variant	99HC		
Hepatocellular carcinoma, NOS	99HE		
Combined hepatocellular-cholangiocarcinoma	93HC		
<b>Cholangiocarcinoma</b>			
(Extrahepatic) cholangiocarcinoma (ECC)	93		
(Intrahepatic) cholangiocarcinoma (ICC)	93CH		
Combined hepatocellular-cholangiocarcinoma	93HC		
Klatskin tumour	93KT		
<b>Other</b>			
Intracystic/intraductal papillary neoplasm (with an associated carcinoma)	94PP	97PP	71DU
Mucinous cystic neoplasm (MCN) (with an associated carcinoma)	94MU	97MC	72MU
Biliary (glandular) intraepithelial neoplasia, grade 3 (BillN-3)		GINH	
Biliary (glandular) intraepithelial neoplasia, grade 1 or 2 (BillN-1; BillN-2)			GINL
High Grade Dysplastic Nodules (HGDN) of liver		97HE	
Hepatocellular adenoma			79LC
Bile duct adenoma (peribiliary gland hamartoma and others)			71GG

Invasive carcinomas	In situ malignancies
(Extrahepatic) cholangiocarcinoma (ECC) 93	Biliary (glandular) intraepithelial neoplasia, grade 3 (BillIN-3) GINH
(Intrahepatic) cholangiocarcinoma (ICC) 93CH	High Grade Dysplastic Nodules (HGDN) of liver 97HE
Adenocarcinoma, biliary type 93	Intracystic papillary neoplasm with high-grade intraepithelial neoplasia 97PP
Adenocarcinoma, gastric foveolar type 93	Intraductal papillary neoplasm with high-grade intraepithelial neoplasia 97PP
Adenocarcinoma, intestinal type 93IT	Mucinous cystic neoplasm (MCN) with high-grade dysplasia 97MC
Adenocarcinoma, NOS 93	
Adenosquamous carcinoma, NOS 93AS	
Clear cell adenocarcinoma 93CC	<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>
Combined hepatocellular-cholangiocarcinoma 93HC	NET/NEC G1 - well differentiated / low grade 79CA
Cribriform adenocarcinoma 93CR	NET/NEC G2 - intermediate differentiated 79AT
Giant cell carcinoma 96GI	NET/NEC G3 - poorly differentiated / high grade 96NH
Hepatocellular carcinoma, fibrolamellar variant 99FL	NET/NEC - undifferentiated 96KL
Hepatocellular carcinoma, lymphoepithelioma-like 99HE	NET/NEC - NOS (no grading mentioned) 96NN
Hepatocellular carcinoma, NOS 99HE	Large cell NET/NEC 96NE
Hepatocellular carcinoma, sarcomatoid variant 99HS	Small cell NET/NEC 96KL
Hepatocellular carcinoma, scirrhous variant 99HC	Carcinoid tumour/carcinoma 79CA
Hepatoid adenocarcinoma 96HE	Atypical carcinoid 79AT
Intracystic papillary neoplasm with an associated invasive carcinoma 94PP	Typical carcinoid 79CA
Intraductal papillary neoplasm with an associated invasive carcinoma 94PP	Goblet cell carcinoid 79CG
Klatskin tumour 93KT	Tubular carcinoid 79CT
Lymphoepithelioma-like hepatocellular carcinoma 99HE	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present) 99CA
Mucinous adenocarcinoma 93MU	
Mucinous cystic neoplasm (MCN) with an associated invasive carcinoma 94MU	
Mucin-producing adenocarcinoma 93PM	
Sarcomatoid carcinoma 96SA	
Signet ring cell adenocarcinoma 93SR	
Squamous cell carcinoma, NOS 91	
Undifferentiated carcinoma 96	
Undifferentiated carcinoma with osteoclast-like (stromal) giant cells 96OS	

Other malignancies		Benign/borderline lesions	
Angiosarcoma, NOS	81AN	Adenoma, NOS	71
Carcinosarcoma	99CS	Angiomyolipoma, NOS	75AM
Embryonal sarcoma (undifferentiated sarcoma)	81EO	Bile duct adenoma (peribiliary gland hamartoma and others)	71GG
Endodermal sinus tumour (Yolk sac tumour)	89ES	Biliary (glandular) intraepithelial neoplasia, grade 1 or 2 (BillIN-1; BillIN-2)	GINL
Epithelioid haemangioendothelioma	86EP	Biliary adenofibroma	70AF
Hepatoblastoma	99HB	Calcifying nested epithelial stromal tumour	79CN
Hepatoblastoma (mixed epithelial-mesenchymal)	99HB	Capillary haemangioma	63CP
Kaposi sarcoma	81KA	Cavernous haemangioma	63CA
Leiomyosarcoma, NOS	85LE	Ganglioneuromatosis	75GT
Liposarcoma, NOS	81LI	Granular cell tumour, NOS	75GS
Malignant rhabdoid tumour	99RH	Haemangioma of infancy	63CP
Paraganglioma, NOS	79PN	Haemangioma, NOS	63
Rhabdomyosarcoma, NOS	85RH	Hepatocellular adenoma	79LC
Solitary fibrous tumour, Malignant	82FS	Intracystic papillary neoplasm with low- or intermediate-grade intraepithelial neoplasia	71DU
Synovial sarcoma, NOS	81SY	Intraductal papillary neoplasm with low- or intermediate-grade intraepithelial neoplasia	71DU
Teratoma, immature (extratesticular)	89IM	Leiomyoma, NOS	68
Undifferentiated sarcoma	81ON	Lipoma, NOS	62
Yolk sac tumour	89ES	Lymphangioma, NOS	63LY
		Microcystic adenoma	71MC
		Mucinous cystic neoplasm (MCN) with low- or intermediate-grade dysplasia	72MU
		Papillary adenoma	71PA
		Solitary fibrous tumour, Benign	61SF
		Solitary fibrous tumour, Borderline	79FS
		Solitary fibrous tumour, NOS	61SF
		Teratoma, mature (extratesticular)	74TE
		Teratoma, NOS (extratesticular)	79TE
		Tubular adenoma / adenomatous polyp	71AP
		Tubulopapillary adenoma	71TV



## 9 Ampullary region – CODAP 2017 (Blue book 2010)

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9.5	Benign/borderline lesions .....	Page 9.1

Ampullary region		Regional lymph nodes	
Ampulla of Vater	39NS	Lymph node(s), abdominal	17BU
Papilla of Vater	39NS	Lymph node(s), NOS	17NS
Cytology (Brushing) of ampulla of Vater	39BO	Lymph node(s), cytology	17CY

Invasive carcinomas		(Neuro)endocrine tumour/carcinoma (NET/NEC)	
Adenocarcinoma, intestinal type	93IT	NET/NEC G1 - well differentiated / low grade	79CA
Adenocarcinoma, NOS	93	NET/NEC G2 - intermediate differentiated	79AT
Adenocarcinoma, pancreatobiliary type	93GW	NET/NEC G3 - poorly differentiated / high grade	96NH
Adenosquamous carcinoma, NOS	93AS	NET/NEC - undifferentiated	96KL
Clear cell adenocarcinoma	93CC	NET/NEC - NOS (no grading mentioned)	96NN
Hepatoid adenocarcinoma	96HE	Large cell NET/NEC	96NE
Mucinous adenocarcinoma	93MU	Small cell NET/NEC	96KL
Mucin-producing adenocarcinoma	93PM	Carcinoid tumour/carcinoma	79CA
Papillary adenocarcinoma	94	Atypical carcinoid	79AT
Signet ring cell adenocarcinoma	93SR	Typical carcinoid	79CA
Squamous cell carcinoma, NOS	91	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Undifferentiated carcinoma	96	EC cell, serotonin-producing NET	79CE
Undifferentiated carcinoma with osteoclast-like (stromal) giant cells	96OS	Gangliocytic paraganglioma	75GP
		Somatostatin-producing NET (somatostatinoma)	93SO
In situ malignancies		Benign/borderline lesions	
Flat intraepithelial neoplasia (glandular dysplasia), high grade	GINH	Intestinal-type adenoma	71IT
Non-invasive pancreatobiliary papillary neoplasm with high-grade dysplasia (high-grade intraepithelial neoplasia)	97GW	Non-invasive pancreatobiliary papillary neoplasm with low-grade dysplasia (low-grade intraepithelial neoplasia)	71GW
		Tubular adenoma / adenomatous polyp	71AP
		Tubulovillous adenoma	71TV
		Villous adenoma	71VI





## 10 Pancreas – CODAP 2017 (Blue book 2010)

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10.4 Neuro-endocrine tumour/carcinoma.....	Page 10.2
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Pancreas		Regional lymph nodes	
Pancreas, head	47KO	Lymph node(s), abdominal	17BU
Pancreas, processus uncinatus	47PU	Lymph node(s), NOS	17NS
Pancreas, corpus	47LI	Lymph node(s), cytology	17CY
Pancreas, cauda	47ST		
Pancreas, ductus pancreaticus maior (Wirsung)	47DU		
Pancreas, ductus pancreaticus minor (Santorini)	47SA		
Pancreas, islets of Langerhans	47IN		
Pancreas, NOS	47NS		
Pancreas, ductus pancreaticus, cytology (brushing)	47BO		
Pancreas, cytology	47CY		

<b>Invasive carcinomas</b>		<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>	
Acinar cell carcinoma	99AC	(Neuro)endocrine microadenoma (<0.5 cm)	71MI
Acinar cell cystadenocarcinoma	99AX	NET/NEC G1 - well differentiated / low grade	79CA
Adenosquamous carcinoma, NOS	93AS	NET/NEC G2 - intermediate differentiated	79AT
Colloid adenocarcinoma	93MU	NET/NEC G3 - poorly differentiated / high grade	96NH
Ductal adenocarcinoma	93DU	NET/NEC - undifferentiated	96KL
Hepatoid adenocarcinoma	96HE	NET/NEC - NOS (no grading mentioned)	96NN
Intraductal papillary mucinous neoplasm with an associated invasive carcinoma	94II	Large cell NET/NEC	96NE
Medullary carcinoma	99MS	Small cell NET/NEC	96KL
Mixed acinar-ductal carcinoma	99AD	Combined large cell NET/NEC	96NE
Mucinous cystic neoplasm (MCN) with an associated invasive carcinoma	94MU	Carcinoid tumour/carcinoma	79CA
Mucin-producing adenocarcinoma	93PM	Atypical carcinoid	79AT
Serous cystadenocarcinoma	94SE	Typical carcinoid	79CA
Signet ring cell adenocarcinoma	93SR	Non-functional pancreatic (neuro) endocrine carcinoma NOS (no differentiation in NET G1 or NET G2)	93EC
Solid pseudopapillary neoplasm of pancreas	99SP	Mixed acinar-ductal-(neuro)endocrine carcinoma of the pancreas	93MC
Undifferentiated carcinoma	96	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Undifferentiated carcinoma with osteoclast-like (stromal) giant cells	96OS	Mixed islet cell (endocrine) and exocrine adenocarcinoma of the pancreas	93MC
<b>In situ malignancies</b>		Zollinger Ellison carcinoma	93ZE
Intraductal papillary mucinous neoplasm with high-grade dysplasia (IPMT / IPMN)	97IP	EC cell, serotonin-producing NET	79CE
Intraductal tubulopapillary neoplasm (high grade dysplasia) (ITPN)	97PP	Gastrin-producing NET (gastrinoma)	93GA
Mucinous cystic neoplasm (MCN) with high-grade dysplasia	97MC	Glucagon-producing NET (glucagonoma)	93GP
Pancreatic (glandular) intraepithelial neoplasia, grade 3 (PanIN-3)	GINH	Insulin-producing NET (insulinoma)	93IS
<b>Other malignancies</b>		Somatostatin-producing NET (somatostatinoma)	93SO
Pancreatoblastoma	99PB	VIP-producing NET (VIPoma)	93VP
<b>Benign/borderline lesions</b>			
Acinar cell cystadenoma			72AX
Intraductal papillary mucinous neoplasm with low- or intermediate-grade dysplasia (IPMT / IPMN)			79IP
Mucinous cystic neoplasm (MCN) with low- or intermediate-grade dysplasia			72MU
Pancreatic (glandular) intraepithelial neoplasia, grade 1 or 2 (PanIN-1; PanIN-2)			GINL
Serous cystadenoma			72SE

## 11 Lung – CODAP 2017 (Blue book 2015)

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Lung	NOS	Left	Right	Regional lymph nodes	
Carina	23CA			Lymph node(s), hilar	17HI
Hilus of lung	24HI	24HL	24HR	Lymph node(s), intrathoracic	17TH
Lingula (lung)	24LA			Lymph node(s), mediastinal	17MD
Upper lobe of lung		24LB	24RB	Lymph node(s), scalene	17SC
Middle lobe of lung			24RM	Lymph node(s), supraclavicular	17SU
Lower lobe of lung		24LO	24RO	Lymph node(s), NOS	17NS
Lung	24NS	24LI	24RE	Lymph node(s), cytology	17CY
Lung, cytology	24CY				
Main bronchus	23NS	23HL	23HR		
Bronchus of the lingula	23LA				
Upper lobe, bronchus		23LB	23RB		
Middle lobe, bronchus			23RM	<b>Trachea</b>	
Lower lobe, bronchus		23LO	23RO	Trachea	22TR
Bronchus		23LI	23RE	Trachea, cytology	22TC
Bronchus, cytology (brushing/washing)	23BO				

<b>Adenocarcinoma</b>		<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>	
(Lepidic) Invasive mucinous adenocarcinoma (formerly mucinous BAC)	93BM	NET/NEC G1 - well differentiated / low grade	79CA
(Lepidic) non-mucinous adenocarcinoma (formerly non-mucinous BAC)	93BN	NET/NEC G2 - intermediate differentiated	79AT
Acinar adenocarcinoma	99AC	NET/NEC G3 - poorly differentiated / high grade	96NH
Adenocarcinoma, NOS	93	NET/NEC - undifferentiated	96KL
Adenoid cystic carcinoma	93AC	NET/NEC - NOS (no grading mentioned)	96NN
Colloid carcinoma (formerly mucinous cystadenocarcinoma of lung)	93MU	Large cell NET/NEC	96NE
Enteric adenocarcinoma	93IT	Small cell NET/NEC	96KL
Fetal adenocarcinoma	93FE	Combined large cell (neuro)endocrine carcinoma (NEC)	96NE
Lepidic (predominant) adenocarcinoma (formerly Bronchioloalveolar carcinoma (BAC))	93AL	Combined small cell carcinoma	96KX
Micropapillary adenocarcinoma of lung	94LU	Oat cell carcinoma	96OA
Minimally invasive mucinous adenocarcinoma (mucinous MIA) of lung	93MM	Carcinoid tumour/carcinoma	79CA
Minimally invasive non-mucinous adenocarcinoma (non-mucinous MIA) of lung	93AL	Atypical carcinoid	79AT
Mixed mucinous and non-mucinous adenocarcinoma	93ID	Typical carcinoid	79CA
Mucin-producing adenocarcinoma	93PM	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Papillary adenocarcinoma	94	<b>Other invasive carcinomas</b>	
Solid adenocarcinoma (with mucin production)	93MS	Epithelial-myoepithelial carcinoma	93EM
		Giant cell carcinoma	96GI
		Large cell carcinoma	96GR
		Large cell carcinoma with rhabdoid phenotype	96LR
		Lymphoepithelioma-like carcinoma	99LE
		Mucoepidermoid carcinoma	93ME
		NSCLC (non small cell lung cancer)	96NS
		NUT carcinoma	99NT
		Pleomorphic carcinoma	96PL
		Spindle cell carcinoma	96SP

<b>In situ malignancies</b>	
Squamous cell carcinoma in situ	97SP
Adenocarcinoma in situ, NOS	97AD
Adenocarcinoma in situ (= formerly BAC in situ)	97AL
Non-mucinous adenocarcinoma in situ (= formerly non-mucinous BAC in situ)	97BN
Mucinous adenocarcinoma in situ (= formerly mucinous BAC in situ)	97BM

Other malignancies		Benign/borderline lesions	
Angiosarcoma, NOS	81AN	Alveolar adenoma	71AL
Carcinosarcoma	99CS	Atypical adenomatous hyperplasia	56AA
Choriocarcinoma	89CE	Chondroma, NOS	65
Epithelioid haemangioendothelioma	86EP	Clear cell tumour, NOS	75CL
Intimal sarcoma	81PV	Congenital peribronchial myofibroblastic tumour	68PB
Malignant melanoma, NOS	88	Erdheim-Chester disease	81HI
Myoepithelial carcinoma	93MY	Glandular papilloma	71PA
PEComa, malignant	75PE	Inflammatory myofibroblastic tumour, NOS	79IM
Perivascular epithelioid cell tumour (PEComa), malignant	75PE	Inverted squamous papilloma	73SI
Pleuropulmonary blastoma	99BP	Lymphangioliomyomatosis	63LL
Pulmonary artery (intimal) sarcoma	81PV	Lymphomatoid granulomatosis	83BX
Pulmonary blastoma	99BL	Meningioma, NOS	75ME
Pulmonary myxoid sarcoma with EWSR1-CREB1 translocation	81OM	Mixed squamous and glandular papilloma	73MX
Synovial sarcoma, biphasic	81SB	Mucinous cystic neoplasm (MCN) with low- or intermediate-grade dysplasia	72MU
Synovial sarcoma, epithelioid	81SE	Mucous gland adenoma	71MU
Synovial sarcoma, monophasic	81SM	Myoepithelioma, NOS	75MY
Synovial sarcoma, NOS	81SY	Myofibroblastic tumour, NOS	79IM
Synovial sarcoma, spindle cell	81SM	Papillary adenoma	71PA
Teratoma, immature (extratesticular)	89IM	Perivascular epithelioid cell tumour (PEComa), benign	63PE
Thymoma, intrapulmonary	99TH	Pleomorphic adenoma	74
		Pneumocytoma	61DF
		Pulmonary hamartoma	74HA
		Sclerosing haemangioma	61DF
		Squamous papilloma, NOS	73SQ
		Teratoma, mature (extratesticular)	74TE
		Teratoma, NOS (extratesticular)	79TE



## 12 Pleura – CODAP 2017 (Blue book 2015)

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12.3 Other lesions .....	Page 12.1

Pleura		Regional lymph nodes	
Pleura, left	25LI	Lymph node(s), internal mammary / parasternal	17PS
Pleura, right	25RE	Lymph node(s), hilar	17HI
Pleura, NOS	25NS	Lymph node(s), intrathoracic	17TH
Cytology of pleura / pleural fluid	25CY	Lymph node(s), mediastinal	17MD
		Lymph node(s), scalene	17SC
		Lymph node(s), supraclavicular	17SU
		Lymph node(s), NOS	17NS
		Lymph node(s), cytology	17CY

Mesothelial tumours			
Malignant		Non-malignant	
Biphasic mesothelioma	99BI	Adenomatoid tumour	75AT
Desmoplastic mesothelioma	99SA	Fibrous mesothelioma, Benign	75BF
Epithelioid mesothelioma	99EQ	Well differentiated papillary mesothelioma, Benign	75MW
Fibrous mesothelioma, Malignant	99SA		
Malignant mesothelioma	99ME		
Sarcomatoid mesothelioma	99SA		

Other lesions			
Malignant		Non-malignant	
Angiosarcoma, NOS	81AN	Calcifying fibrous tumour	61CF
Desmoplastic small round cell tumour	81DR	Fibromatosis, desmoid-type	79FI
Epithelioid haemangioendothelioma	86EP	Solitary fibrous tumour, Benign	61SF
Solitary fibrous tumour, Malignant	82FS	Solitary fibrous tumour, Borderline	79FS
Synovial sarcoma, biphasic	81SB	Solitary fibrous tumour, NOS	61SF
Synovial sarcoma, epithelioid	81SE		
Synovial sarcoma, monophasic	81SM		
Synovial sarcoma, NOS	81SY		
Synovial sarcoma, spindle cell	81SM		





## 13 Heart – CODAP 2017 (Blue book 2015)

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13.2 Malignant lesions .....	Page 13.1
13.3 Benign/borderline lesions .....	Page 13.1

Heart			
Epicard	10EP	Myocard	11MY
Pericard	10PE	Endocard	12EN
Pericard, cytology (pericardial fluid)	10CY	Aortic valve	12AO
Atrium, left	11LA	Mitral valve	12MI
Atrium, right	11RA	Pulmonary valve	12PU
Ventricle, left	11LV	Tricuspid valve	12TR
Ventricle, right	11RV	Cardiac valve(s), NOS	12KL
Septum membranaceum	11SM	(Cardio)vascular system	11CO
Interventricular septum	11SM	Heart, NOS	11NS
		Heart transplant	11TR

Malignant lesions		Benign/borderline lesions	
Angiosarcoma, NOS	81AN	Capillary haemangioma	63CP
Leiomyosarcoma, NOS	85LE	Cardiac myxoma	75MX
Malignant fibrous histiocytoma	81FH	Cavernous haemangioma	63CA
Malignant mesothelioma	99ME	Cystic tumour of the atrioventricular node	75AV
Mixed germ cell tumour	89MX	Fibroma, cardiac	61
Myxofibrosarcoma	81MF	Granular cell tumour, NOS	75GS
Osteosarcoma, NOS	81OS	Haemangioma, NOS	63
Paraganglioma, NOS	79PN	Inflammatory myofibroblastic tumour, NOS	79IM
Rhabdomyosarcoma, NOS	85RH	Lipoma, NOS	62
Solitary fibrous tumour, Malignant	82FS	Rhabdomyoma, adult type	68AR
Synovial sarcoma, NOS	81SY	Rhabdomyoma, NOS	68RH
Teratoma, immature (extratesticular)	89IM	Schwannoma, NOS	67NL
Yolk sac tumour	89ES	Solitary fibrous tumour, Benign	61SF
		Solitary fibrous tumour, Borderline	79FS
		Solitary fibrous tumour, NOS	61SF
		Teratoma, mature (extratesticular)	74TE
		Teratoma, NOS (extratesticular)	79TE



## 14 Thymus – CODAP 2017 (Blue book 2015)

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14.2 Thymoma..... Page 14.1

14.3 Other lesions ..... Page 14.1

Thymus		Regional lymph nodes	
Thymus	92NS	Lymph node(s), mediastinal	17MD
		Lymph node(s), NOS	17NS
		Lymph node(s), cytology	17CY

Thymoma			
<b>Thymoma, Type A</b>	<b>99AA</b>	<b>Thymoma, Type B3</b>	<b>99B3</b>
Thymoma, medullary	99AA	Thymoma, epithelial	99B3
Thymoma, spindle cell	99AA	Thymoma, atypical	99B3
<b>Thymoma, Type AB</b>	<b>99TM</b>	Thymoma, squamoid	99B3
Thymoma, mixed type	99TM	Thymic carcinoma, well differentiated	99B3
<b>Thymoma, Type B1</b>	<b>99B1</b>	<b>Thymoma, Type C</b>	<b>99TC</b>
Thymoma, lymphocyte-rich	99B1	Thymic carcinoma (including neuroendocrine epithelial tumours of the thymus)	99TC
Thymoma, lymphocytic	99B1	Thymic carcinoma, NOS	99TC
Thymoma, predominantly cortical	99B1	<b>Thymoma, NOS</b>	<b>99TH</b>
Thymoma, organoid	99B1	Thymoma micronodular with lymphoid stroma	99TH
<b>Thymoma, Type B2</b>	<b>99B2</b>	Thymoma, metaplastic	99TH
Thymoma, cortical	99B2	Thymoma, sclerosing	99TH

Other lesions			
Invasive carcinomas		(Neuro)endocrine tumour/carcinoma	
Adenocarcinoma, NOS	93	NET/NEC G1 - well differentiated / low grade	79CA
Adenoid cystic carcinoma	93AC	NET/NEC G2 - intermediate differentiated	79AT
Adenosquamous carcinoma, NOS	93AS	NET/NEC G3 - poorly differentiated / high grade	96NH
Basaloid carcinoma	90BA	NET/NEC - undifferentiated	96KL
Clear cell adenocarcinoma	93CC	NET/NEC - NOS (no grading mentioned)	96NN
Hepatoid adenocarcinoma	96HE	Large cell NET/NEC	96NE
Lymphoepithelioma-like carcinoma	99LE	Small cell NET/NEC	96KL
Mucinous adenocarcinoma	93MU	Carcinoid tumour/carcinoma	79CA
Mucin-producing adenocarcinoma	93PM	Atypical carcinoid	79AT
Mucoepidermoid carcinoma	93ME	Typical carcinoid	79CA
NUT carcinoma	99NT	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Papillary adenocarcinoma	94		
Sarcomatoid carcinoma	96SA		
Squamous cell carcinoma, NOS	91		
Undifferentiated carcinoma	96		

Other lesions			
Other Malignant lesions		Other Benign lesions	
Angiosarcoma, NOS	81AN	Capillary haemangioma	63CP
Choriocarcinoma	89CE	Cavernous haemangioma	63CA
Dedifferentiated liposarcoma	81LD	Ganglioneuroma	75GN
Embryonal carcinoma	89EM	Haemangioma, NOS	63
Ependymoma, NOS	87EP	Leiomyoma, NOS	68
Epithelioid haemangioendothelioma	86EP	Lipofibroadenoma	70FA
Ganglioneuroblastoma	81GN	Lipoma, NOS	62
Germ cell tumour with associated haematological malignancy	89KH	Lymphangioma, NOS	63LY
Leiomyosarcoma, NOS	85LE	Solitary fibrous tumour, Benign	61SF
Liposarcoma, NOS	81LI	Solitary fibrous tumour, Borderline	79FS
Mixed germ cell tumour	89MX	Solitary fibrous tumour, NOS	61SF
Myxoid liposarcoma	81ML	Teratoma, mature (extratesticular)	74TE
Neuroblastoma	81NE	Teratoma, NOS (extratesticular)	79TE
Pleomorphic liposarcoma	81LP	Thymolipoma	62
Rhabdomyosarcoma, NOS	85RH		
Seminoma, NOS	99SE		
Solitary fibrous tumour, Malignant	82FS		
Synovial sarcoma, biphasic	81SB		
Synovial sarcoma, epithelioid	81SE		
Synovial sarcoma, monophasic	81SM		
Synovial sarcoma, NOS	81SY		
Synovial sarcoma, spindle cell	81SM		
Teratoma with somatic type malignancies	89TE		
Teratoma, immature (extratesticular)	89IM		
Well-differentiated liposarcoma (exclusion of superficial soft tissue)	81WD		
Yolk sac tumour	89ES		

## 15 Skin – CODAP 2017 (Blue book 2006)

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Skin of head and neck region		Skin of upper limb and shoulder	
Skin of lip	80LP	Skin of upper arm	80AB
Skin of eyelid	80OL	Skin of arm	80AR
External ear, left	98LI	Skin of forearm	80AV
External ear, NOS	98NS	Skin of elbow	80EL
External ear, right	98RE	Skin of hand	80HD
External auditory canal, NOS	99NS	Skin of palm of hand	80HP
External auditory canal, left	99LI	Skin of shoulder	80SH
External auditory canal, right	99RE	Skin of finger	80VI
Skin of face	80AN	Skin of upper limb and shoulder, NOS	80XB
Skin of nose	80NE	Skin of lower limb and hip	
Skin of temple / temporal skin	80TP	Skin of upper leg	80BB
Skin of forehead	80VH	Skin of leg	80BE
Skin of cheek	80WA	Skin of lower leg	80BO
Skin of cervical region	80HA	Skin of knee	80KN
Skin of scalp, neck or cervical region, NOS	80HO	Skin of toe	80TE
Skin of neck	80NK	Skin of foot	80VO
Skin of scalp	80SC	Skin of lower limb and hip	80XO
Skin of trunk		Skin of male genital organs	
Skin of axilla	80AX	Foreskin	55FS
Skin of breast	80BS	Skin of glans penis	55SG
Skin of abdomen	80BU	Skin of penis	55SP
Skin of gluteal region	80GL	Skin of scrotum	54NS
Skin of inguinal region	80IN	Skin of female genital organs	
Skin of perianal region	80MA	Skin of labium maius	65SA
Skin of umbilicus	80NA	Skin of labium minus	65SI
Skin of perineum	80PE	Skin of labia	65LA
Skin of trunk	80RO	Skin of vulva	65VS
Skin of back	80RU	Skin, NOS	
Skin of sacrococcygeal region	80SA	Skin, NOS	80NS
Skin of thorax	80TH	Skin, cytology	80CY

Keratinocytic tumours			
Squamous cell carcinoma		Benign/borderline malignant	
Acantholytic squamous cell carcinoma	91AC	Acantholytic acanthoma	79AC
Adenoid squamous cell carcinoma	91AC	Acanthoma, NOS	79AC
Adenosquamous carcinoma, NOS	93AS	Actinic keratosis	59KA
Pseudoglandular squamous cell carcinoma	91AC	Bowenoid papulosis	97BP
Pseudovascular squamous cell carcinoma	91AC	Clear cell acanthoma	75CC
Spindle cell squamous cell carcinoma	91PS	Condyloma acuminatum	36CA
Squamous cell carcinoma, NOS	91	Degos acanthoma	75CC
Verrucous carcinoma	91VC	Epidermolytic acanthoma	79AC
Basal cell carcinoma		Follicular dyskeratoma	75WD
Adenoid basal carcinoma	92AB	Keratoacanthoma	75KA
Basal cell carcinoma with adnexal differentiation	92AB	Large cell acanthoma	79AC
Basal cell carcinoma, keratotic	92	Lentigo actinic (solar)	79AC
Basal cell carcinoma, micronodular	92	Lichen planus-like keratosis	55KL
Basal cell carcinoma, NOS	92	Lichenoid keratosis	55KL
Basosquamous carcinoma	92BS	Pale cell acanthoma	75CC
Fibro-epithelial basal cell carcinoma	92FE	Seborrhoeic (Senile) wart	73BC
Infiltrating basal cell carcinoma	92IN	Seborrhoeic keratosis	73BC
Metatypical carcinoma	92BS	Solar keratosis	59KA
Nodular (solid) basal cell carcinoma	92NO	Verruca plana	36PL
Superficial basal cell carcinoma	92SU	Verruca plantaris	36VP
In situ		Verruca vulgaris	36VV
Squamous cell carcinoma in situ	97SP	Warty dyskeratoma	75WD
Bowen disease	97BO		

Melanocytic tumours			
Invasive		In situ	
Acral-lentiginous melanoma	88AL	Dubreuilh's melanosis	88LM
Amelanotic melanoma	88AM	Lentigo maligna	88LM
Desmoplastic (neurotropic) melanoma	88DE	Melanoma, Clark level 1	88C1
Epithelioid cell melanoma	88EP	Melanoma in situ	88IS
Lentigo maligna melanoma	88LI	Naevus with severe dysplasia	88IS
Malignant melanoma, NOS	88	Benign/borderline lesions	
Melanoma, regressing	88RE	Blue naevus	53BN
Melanoma arising from blue naevus	88BN	Cellular blue naevus	53CB
Melanoma arising from dysplastic naevus	88	Combined naevus	53CN
Melanoma arising in a giant congenital naevus	88GI	Common blue naevus	53BN
Melanoma in junctional naevus	88JN	Congenital melanocytic naevus	53NN
Mixed epithelioid and spindle cell melanoma	88ES	Dysplastic naevus (low or moderate dysplasia)	53ND
Naevoid melanoma	88	Halo naevus	53HN
Nodular melanoma	88NM	Pigmented spindle cell naevus (Reed)	53SR
Pagetoid melanoma	88SS	Proliferative nodules in congenital melanocytic naevi	53PN
Spindle cell melanoma, NOS	88SP	Spitz naevus	53SP
Spitzoid melanoma	88	Sutton naevus	53HN
Superficial spreading melanoma (SSM)	88SS		

## Appendageal tumours

Appendageal tumours			
Invasive		Benign/borderline lesions	
Adenoid cystic carcinoma	93AC	Calcifying epithelioma of Malherbe	75MA
Adnexal carcinoma of skin, NOS	92AD	Chondroid syringoma, NOS	75CS
Apocrine carcinoma	93AK	Cylindroma	79CY
Ceruminous adenocarcinoma	93CE	Cystic sebaceous tumour	75AS
Chondroid syringoma, Malignant	99MM	Fibrofolliculoma	61FF
Digital papillary carcinoma	92DP	Hidradenoma papilliferum	75HP
Hidradenocarcinoma	93HI	Hidradenoma, NOS	75HN
Malignant mixed tumour, NOS	99MM	Hidrocystoma	75HC
Malignant spiradenoma	92ES	Mixed tumour (chondroid syringoma)	75CS
Microcystic adnexal carcinoma	92MC	Pilomatricoma	75MA
Mucinous adenocarcinoma	93MU	Poroma	75EC
Mucin-producing adenocarcinoma	93PM	Proliferating trichilemmal tumour	79PT
Pilomatrical carcinoma	92MA	Sebaceoma	75AS
Porocarcinoma	92PO	Sebaceous adenoma	75AS
Sclerosing sweat duct carcinoma	92MC	Spiradenoma, NOS	75ES
Sebaceous carcinoma	99AS	Syringocystadenoma papilliferum	75SP
Spiradenocarcinoma	92ES	Syringofibroadenoma	75SF
Sweat gland (adeno)carcinoma	93HI	Syringoma	75SY
Sweat gland tumour, Malignant	93HI	Trichilemmoma	75TL
Trichilemmocarcinoma	92TL	Trichoblastoma	75TE
Tubular adenocarcinoma	93TU	Trichodiscoma	61FF
<b>In situ</b>		Trichoepithelioma	75TE
Paget disease of the nipple, NOS	97PA	Trichofolliculoma	75TF
Paget disease, extramammary	97PZ	Tubular adenoma	71TU
		Tubulopapillary adenoma	71TV

Other lesions			
Other malignancies		Other benign/borderline lesions	
Cutaneous angiosarcoma	81AN	Haemangioma, glomeruloid	63
Cutaneous leiomyosarcoma	85LE	Haemangioma, hobnail	63
Dermatofibrosarcoma protuberans	82DP	Haemangioma, microvenular	63
Extraskelatal Ewing sarcoma (ES)	99PP	Haemangioma, NOS	63
Granular cell tumour, Malignant	82GS	Haemangioma, sinusoidal	63
Leiomyosarcoma, cutaneous	85LE	Haemangioma, targetoid haemosiderotic	63
Malignant granular cell tumour	82GS	Infantile myofibromatosis	43IM
Merkel cell carcinoma	79MC	Leiomyoma, pilar	68
Peripheral primitive neuroectodermal tumour (PPNET)	99PP	Lymphangioma circumscriptum	63LY
Other benign/borderline lesions		Lymphangioma, NOS	63LY
Abrikossoff tumour	75GS	Nerve sheath myxoma	67MY
Angiokeratoma	63AK	Neurothekeoma	67MY
Angiolymphoid hyperplasia with eosinophilia	56AL	Piloileiomyoma	68
Arteriovenous haemangioma	63AV	Plaque-like dermal fibromatosis	61MY
Botryomyoma	63GT	Pleomorphic fibroma	61DF
Capillary haemangioma	63CP	Progressive lymphangioma	63LY
Dermal nerve sheath myxoma	67MY	Pyogenic granuloma	63GT
Dermatofibroma (fibrous histiocyoma)	61DF	Sclerotic fibroma	61FD
Dermatomyofibroma	61MY	Solitary cutaneous myofibroma	43IM
Epithelioid haemangioma	63EP	Spindle cell haemangioma	63SP
Giant cell fibroblastoma	61GC	Storiform collagenoma	61FD
Granular cell tumour, NOS	75GS	Targetoid haemosiderotic haemangioma	63
Haemangioma of infancy	63CP	Tufted angioma	63TU
Haemangioma, cherry type	63		



## 16 Soft tissue – CODAP 2017 (Blue book 2013)

16.1 Organ codes..... Page 16.1

16.2 Lesion codes ..... Page 16.1

Peripheral nervous system		Connective, subcutaneous and other soft tissues	
of head and neck	79HH	of head and neck (exc. orbit and nasal cartilage)	82HH
of upper limb and shoulder	79XB	of upper limb and shoulder	82XB
of lower limb and hip	79XO	of lower limb and hip	82XO
of thorax	79TH	of thorax (excl thymus, heart and mediastinum)	82TH
of abdomen	79BU	of abdomen	82BU
of pelvis	79BK	of pelvis	82BK
of trunk	79RO	of buttock	82GL
Nervous system, autonomic	77NS	of inguinal region	82IN
Nervous system, parasympathetic	77PS	of perineum	82PE
Nervous system, sympathetic	77SY	of trunk	82RO
Peripheral nerve, NOS	79NS	Connective, subcutaneous and other soft tissues, NOS	82NS

Label	CODAP	Group
Abrikossoff tumour	75GS	<i>Nerve Sheath tumours</i>
Acral fibromyxoma	75FM	<i>Tumours of uncertain differentiation</i>
<b>Adult fibrosarcoma</b>	82	<i>Fibroblastic / Myofibroblastic tumours</i>
Aggressive fibromatosis	79FI	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Alveolar rhabdomyosarcoma (ARMS)</b>	85AL	<i>Skeletal muscle tumours</i>
<b>Alveolar soft-part sarcoma</b>	81AL	<i>Tumours of uncertain differentiation</i>
Angiofibroma (cellular)	63AF	<i>Fibroblastic / Myofibroblastic tumours</i>
Angioleiomyoma	68AN	<i>Pericytic (Perivascular) tumours</i>
Angiolipoma	62AP	<i>Adipocytic tumours</i>
Angiomatoid fibrous histiocytoma	61FA	<i>Tumours of uncertain differentiation</i>
Angiomyofibroblastoma	75AY	<i>Fibroblastic / Myofibroblastic tumours</i>
Angiomyolipoma, extra-renal	75AM	<i>Adipocytic tumours</i>
Angiomyxoma, deep ('aggressive')	79AX	<i>Tumours of uncertain differentiation</i>
<b>Angiosarcoma, NOS</b>	81AN	<i>Vascular tumours</i>
Arteriovenous haemangioma	63AV	<i>Vascular tumours</i>
Atypical fibroxanthoma	79FX	<i>Tumours of uncertain differentiation</i>
Atypical lipomatous tumour	81LG	<i>Adipocytic tumours</i>
Atypical myxoinflammatory fibroblastic tumour	79AM	<i>Fibroblastic / Myofibroblastic tumours</i>
Calcifying aponeurotic fibroma	61AC	<i>Fibroblastic / Myofibroblastic tumours</i>
Calcifying fibrous tumour	61CF	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Carcinoma, myoepithelial</b>	93MY	<i>Tumours of uncertain differentiation</i>
Chondroid lipoma	62CH	<i>Adipocytic tumours</i>
Chondroma, soft tissue	65	<i>Chondro-Osseous tumours</i>
<b>Clear cell sarcoma (malignant melanoma) of soft tissue</b>	81CL	<i>Tumours of uncertain differentiation</i>

Label	CODAP	Group
Collagenous fibroma	61	Fibroblastic / Myofibroblastic tumours
Cystic hygroma	63LY	Lymphatic tumours
<b>Dedifferentiated liposarcoma</b>	81LD	Adipocytic tumours
Deep ('aggressive') angiomyxoma	79AX	Tumours of uncertain differentiation
Deep benign fibrous histiocytoma	61DH	Fibrohistiocytic tumours
Dermal nerve sheath myxoma	67MY	Nerve Sheath tumours
<b>Dermatofibrosarcoma protuberans</b>	82DP	Fibroblastic / Myofibroblastic tumours
<b>Dermatofibrosarcoma protuberans, pigmented (Bednar tumour)</b>	82PI	Fibroblastic / Myofibroblastic tumours
Desmoplastic fibroblastoma	61	Fibroblastic / Myofibroblastic tumours
<b>Desmoplastic small round cell tumour</b>	81DR	Tumours of uncertain differentiation
<b>Ectomesenchymoma</b>	85GA	Nerve Sheath tumours
Ectopic hamartomatous thymoma	75ET	Tumours of uncertain differentiation
Ectopic meningioma	75ME	Nerve Sheath tumours
Elastofibroma	61EL	Fibroblastic / Myofibroblastic tumours
<b>Embryonal rhabdomyosarcoma (ERMS)</b>	85ER	Skeletal muscle tumours
<b>Epithelioid haemangioendothelioma</b>	86EP	Vascular tumours
Epithelioid haemangioma	63EP	Vascular tumours
<b>Epithelioid MPNST</b>	82ME	Nerve Sheath tumours
<b>Epithelioid sarcoma</b>	81EP	Tumours of uncertain differentiation
Extra-adrenal myelolipoma	62ML	Adipocytic tumours
Extra-renal angiomyolipoma	75AM	Adipocytic tumours
<b>Extrarenal rhabdoid tumour</b>	99RH	Tumours of uncertain differentiation
<b>Extraskelatal mesenchymal chondrosarcoma</b>	81MC	Chondro-Osseous tumours
<b>Extraskelatal myxoid chondrosarcoma</b>	81CM	Tumours of uncertain differentiation
<b>Extraskelatal osteosarcoma</b>	81OS	Chondro-Osseous tumours
Fascial fibroma	61TS	Fibroblastic / Myofibroblastic tumours
Fibroblastoma, desmoplastic	61	Fibroblastic / Myofibroblastic tumours
Fibroblastoma, giant cell	61GC	Fibroblastic / Myofibroblastic tumours
Fibroma of tendon sheath	61TS	Fibroblastic / Myofibroblastic tumours
Fibroma, calcifying aponeurotic	61AC	Fibroblastic / Myofibroblastic tumours
Fibroma, collagenous	61	Fibroblastic / Myofibroblastic tumours
Fibroma, fascial	61TS	Fibroblastic / Myofibroblastic tumours
Fibroma, Gardner	61	Fibroblastic / Myofibroblastic tumours
Fibroma, NOS	61	Fibroblastic / Myofibroblastic tumours
Fibroma, nuchal-type	61	Fibroblastic / Myofibroblastic tumours
Fibromatosis, abdominal (mesenteric) type	79FA	Fibroblastic / Myofibroblastic tumours
Fibromatosis, aggressive	79FI	Fibroblastic / Myofibroblastic tumours
Fibromatosis, desmoid-type	79FI	Fibroblastic / Myofibroblastic tumours
Fibromatosis, infantile / juvenile type	79LF	Fibroblastic / Myofibroblastic tumours
Fibromatosis, palmar/plantar type (Dupuytren/Ledderhose disease)	29DU	Fibroblastic / Myofibroblastic tumours
<b>Fibromyxoid sarcoma, low-grade</b>	99MY	Fibroblastic / Myofibroblastic tumours
Fibromyxoma, acral	75FM	Tumours of uncertain differentiation
<b>Fibrosarcoma, adult</b>	82	Fibroblastic / Myofibroblastic tumours

<b>Label</b>	<b>CODAP</b>	<b>Group</b>
<b>Fibrosarcoma, infantile</b>	<b>82IN</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Fibrosarcoma, NOS</b>	<b>82</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Fibrosarcoma, sclerosing epithelioid (SEF)</b>	<b>99MY</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
Fibrous histiocytoma, angiomatoid	<b>61FA</b>	<i>Tumours of uncertain differentiation</i>
Fibrous histiocytoma, deep Benign	<b>61DH</b>	<i>Fibrohistiocytic tumours</i>
<b>Gangliorhabdomyosarcoma</b>	<b>85GA</b>	<i>Nerve Sheath tumours</i>
Gardner fibroma	<b>61</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Gastrointestinal stromal tumour (GIST)</b>	<b>81GI</b>	<i>Gastrointestinal stromal tumours</i>
Giant cell fibroblastoma	<b>61GC</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
Giant cell tumour (osteoclastoma) of soft tissues, Borderline	<b>79RC</b>	<i>Fibrohistiocytic tumours</i>
<b>Giant cell tumour of soft tissues, Malignant</b>	<b>81RC</b>	<i>Fibrohistiocytic tumours</i>
<b>Giant cell tumour, diffuse tenosynovial, Malignant</b>	<b>81DG</b>	<i>Fibrohistiocytic tumours</i>
Giant cell tumour, localized tenosynovial, Benign	<b>64</b>	<i>Fibrohistiocytic tumours</i>
<b>GIST (Gastrointestinal stromal tumour)</b>	<b>81GI</b>	<i>Gastrointestinal stromal tumours</i>
Glomangioma	<b>63GL</b>	<i>Pericytic (Perivascular) tumours</i>
Glomangiomatosis	<b>79GL</b>	<i>Pericytic (Perivascular) tumours</i>
<b>Glomus tumour, Malignant</b>	<b>99GL</b>	<i>Pericytic (Perivascular) tumours</i>
Glomus tumour, NOS	<b>75GL</b>	<i>Pericytic (Perivascular) tumours</i>
<b>Granular cell tumour, Malignant</b>	<b>82GS</b>	<i>Nerve Sheath tumours</i>
Granular cell tumour, NOS	<b>75GS</b>	<i>Nerve Sheath tumours</i>
<b>Haemangioendothelioma, epithelioid</b>	<b>86EP</b>	<i>Vascular tumours</i>
<b>Haemangioendothelioma, malignant</b>	<b>86HE</b>	<i>Vascular tumours</i>
Haemangioendothelioma, NOS	<b>79HE</b>	<i>Vascular tumours</i>
Haemangioma, arteriovenous	<b>63AV</b>	<i>Vascular tumours</i>
Haemangioma, epithelioid	<b>63EP</b>	<i>Vascular tumours</i>
Haemangioma, intramuscular	<b>63MU</b>	<i>Vascular tumours</i>
Haemangioma, NOS	<b>63</b>	<i>Vascular tumours</i>
Haemangioma, venous	<b>63VA</b>	<i>Vascular tumours</i>
Haemosiderotic fibrolipomatous tumour	<b>79FL</b>	<i>Tumours of uncertain differentiation</i>
Hibernoma	<b>62HI</b>	<i>Adipocytic tumours</i>
<b>Hyalinizing spindle cell tumour with giant rosettes</b>	<b>81MF</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Infantile fibrosarcoma</b>	<b>82IN</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
Inflammatory myofibroblastic tumour, NOS	<b>79IM</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Intimal sarcoma</b>	<b>81PV</b>	<i>Tumours of uncertain differentiation</i>
Intramuscular haemangioma	<b>63MU</b>	<i>Vascular tumours</i>
<b>Kaposi sarcoma</b>	<b>81KA</b>	<i>Vascular tumours</i>
Leiomyoma, NOS	<b>68</b>	<i>Smooth muscle tumours</i>
<b>Leiomyosarcoma, NOS</b>	<b>85LE</b>	<i>Smooth muscle tumours</i>
Lipoblastoma	<b>62LB</b>	<i>Adipocytic tumours</i>
Lipoblastomatosis	<b>62LB</b>	<i>Adipocytic tumours</i>
Lipofibromatosis	<b>79LF</b>	<i>Fibroblastic / Myofibroblastic tumours</i>
Lipoma, chondroid	<b>62CH</b>	<i>Adipocytic tumours</i>
Lipoma, NOS	<b>62</b>	<i>Adipocytic tumours</i>

Label	CODAP	Group
Lipoma, spindle cell/pleomorphic	62SP	Adipocytic tumours
Lipomatosis	62	Adipocytic tumours
Liposarcoma of superficial soft tissue, well differentiated	81LG	Adipocytic tumours
<b>Liposarcoma, dedifferentiated</b>	81LD	Adipocytic tumours
<b>Liposarcoma, myxoid</b>	81ML	Adipocytic tumours
<b>Liposarcoma, NOS</b>	81LI	Adipocytic tumours
<b>Liposarcoma, pleomorphic</b>	81LP	Adipocytic tumours
<b>Liposarcoma, round cell</b>	81ML	Adipocytic tumours
<b>Liposarcoma, well-differentiated (exclusion of superficial soft tissue)</b>	81WD	Adipocytic tumours
<b>Low-grade fibromyxoid sarcoma</b>	99MY	Fibroblastic / Myofibroblastic tumours
<b>Low-grade myofibroblastic sarcoma</b>	85MF	Fibroblastic / Myofibroblastic tumours
Lymphangioma, NOS	63LY	Lymphatic tumours
<b>Lymphangiosarcoma</b>	81LA	Lymphatic tumours
<b>Malignant diffuse tenosynovial giant cell tumour</b>	81DG	Fibrohistiocytic tumours
<b>Malignant giant cell tumour of soft tissues</b>	81RC	Fibrohistiocytic tumours
<b>Malignant glomus tumour</b>	99GL	Pericytic (Perivascular) tumours
<b>Malignant granular cell tumour</b>	82GS	Nerve Sheath tumours
<b>Malignant mixed tumour, NOS</b>	99MM	Tumours of uncertain differentiation
<b>Malignant myoepithelioma</b>	93MY	Tumours of uncertain differentiation
<b>Malignant peripheral nerve sheath tumour (MPNST), NOS</b>	82NE	Nerve Sheath tumours
<b>Malignant Phosphaturic mesenchymal tumour</b>	89ME	Tumours of uncertain differentiation
Melanotic schwannoma	79MS	Nerve Sheath tumours
Meningioma, ectopic	75ME	Nerve Sheath tumours
Mesenchymoma, benign	74ME	Tumours of uncertain differentiation
<b>Mesenchymoma, malignant</b>	89ME	Tumours of uncertain differentiation
<b>Mixed alveolar and embryonal rhabdomyosarcoma</b>	85AE	Skeletal muscle tumours
<b>Mixed tumour NOS, Malignant</b>	99MM	Tumours of uncertain differentiation
Mixed tumour, Benign	74	Tumours of uncertain differentiation
<b>MPNST, epithelioid</b>	82ME	Nerve Sheath tumours
<b>MPNST, NOS</b>	82NE	Nerve Sheath tumours
Myelolipoma, extra-adrenal	62ML	Adipocytic tumours
<b>Myoepithelial carcinoma</b>	93MY	Tumours of uncertain differentiation
<b>Myoepithelioma, Malignant</b>	93MY	Tumours of uncertain differentiation
Myoepithelioma, NOS	75MY	Tumours of uncertain differentiation
<b>Myofibroblastic sarcoma, low-grade</b>	85MF	Fibroblastic / Myofibroblastic tumours
Myofibroblastic tumour, inflammatory, NOS	79IM	Fibroblastic / Myofibroblastic tumours
Myofibroblastoma, NOS	68BL	Fibroblastic / Myofibroblastic tumours
Myofibroma, NOS	61MF	Pericytic (Perivascular) tumours
Myofibromatosis, NOS	79MF	Pericytic (Perivascular) tumours
<b>Myofibrosarcoma</b>	85MF	Fibroblastic / Myofibroblastic tumours
Myolipoma	68LI	Adipocytic tumours
Myopericytoma	79PE	Pericytic (Perivascular) tumours

Label	CODAP	Group
Myositis ossificans	58MO	Fibroblastic / Myofibroblastic tumours
<b>Myxofibrosarcoma</b>	81MF	Fibroblastic / Myofibroblastic tumours
<b>Myxoid liposarcoma</b>	81ML	Adipocytic tumours
<b>Myxoid malignant fibrous histiocytoma</b>	81MF	Fibroblastic / Myofibroblastic tumours
Myxoinflammatory fibroblastic sarcoma	79AM	Fibroblastic / Myofibroblastic tumours
Myxoma, NOS	75MX	Tumours of uncertain differentiation
Neurilemmoma	67NL	Nerve Sheath tumours
Neurinoma, NOS	67NL	Nerve Sheath tumours
Neurofibroma, NOS	67NF	Nerve Sheath tumours
Neurofibroma, plexiform	67PN	Nerve Sheath tumours
Neurofibromatosis, NOS	79NF	Nerve Sheath tumours
Neuroma, NOS	56NE	Nerve Sheath tumours
Neuroma, solitary circumscribed	56NE	Nerve Sheath tumours
Nodular fasciitis	75FN	Fibroblastic / Myofibroblastic tumours
Nodular tenosynovitis	64	Fibrohistiocytic tumours
Nuchal-type fibroma	61	Fibroblastic / Myofibroblastic tumours
Ossifying fibromyxoid tumour, Benign	61OM	Tumours of uncertain differentiation
<b>Ossifying fibromyxoid tumour, Malignant</b>	81OM	Tumours of uncertain differentiation
PEComa, benign	63PE	Tumours of uncertain differentiation
<b>PEComa, malignant</b>	75PE	Tumours of uncertain differentiation
<b>Perineurioma, Malignant</b>	82PE	Nerve Sheath tumours
Perineurioma, NOS	67PE	Nerve Sheath tumours
<b>Peripheral primitive neuroectodermal tumour (PPNET)</b>	99PP	Tumours of uncertain differentiation
Perivascular epithelioid cell tumour (PEComa), benign	63PE	Tumours of uncertain differentiation
<b>Perivascular epithelioid cell tumour (PEComa), malignant</b>	75PE	Tumours of uncertain differentiation
<b>Phosphaturic mesenchymal tumour, Malignant</b>	89ME	Tumours of uncertain differentiation
Phosphaturic mesenchymal tumour, NOS	74ME	Tumours of uncertain differentiation
<b>Pigmented dermatofibrosarcoma protuberans (Bednar tumour)</b>	82PI	Fibroblastic / Myofibroblastic tumours
Pleomorphic hyalinizing angiectatic tumour (PHAT)	79PL	Tumours of uncertain differentiation
<b>Pleomorphic liposarcoma</b>	81LP	Adipocytic tumours
<b>Pleomorphic rhabdomyosarcoma</b>	85PL	Skeletal muscle tumours
Pleomorphic/Spindle cell lipoma	62SP	Adipocytic tumours
Plexiform fibrohistiocytic tumour	61PH	Fibrohistiocytic tumours
Plexiform neurofibroma	67PN	Nerve Sheath tumours
<b>PPNET (Primitive neuroectodermal tumour, peripheral)</b>	99PP	Tumours of uncertain differentiation
<b>Primitive neuroectodermal tumour, peripheral (PPNET)</b>	99PP	Tumours of uncertain differentiation
Proliferative fasciitis	75FN	Fibroblastic / Myofibroblastic tumours
Proliferative myositis	75FN	Fibroblastic / Myofibroblastic tumours
<b>Rhabdoid tumour, extra-renal</b>	99RH	Tumours of uncertain differentiation
Rhabdomyoma, adult type	68AR	Skeletal muscle tumours

Label	CODAP	Group
Rhabdomyoma, fetal type	68FG	<i>Skeletal muscle tumours</i>
Rhabdomyoma, genital type	68GR	<i>Skeletal muscle tumours</i>
Rhabdomyoma, NOS	68RH	<i>Skeletal muscle tumours</i>
<b>Rhabdomyosarcoma, alveolar (ARMS)</b>	85AL	<i>Skeletal muscle tumours</i>
<b>Rhabdomyosarcoma, embryonal (ERMS)</b>	85ER	<i>Skeletal muscle tumours</i>
<b>Rhabdomyosarcoma, mixed alveolar and embryonal</b>	85AE	<i>Skeletal muscle tumours</i>
<b>Rhabdomyosarcoma, NOS</b>	85RH	<i>Skeletal muscle tumours</i>
<b>Rhabdomyosarcoma, pleomorphic</b>	85PL	<i>Skeletal muscle tumours</i>
<b>Rhabdomyosarcoma, sclerosing</b>	85SS	<i>Skeletal muscle tumours</i>
<b>Rhabdomyosarcoma, spindle cell</b>	85SS	<i>Skeletal muscle tumours</i>
<b>Round cell liposarcoma</b>	81ML	<i>Adipocytic tumours</i>
Schwannoma, melanotic	79MS	<i>Nerve Sheath tumours</i>
Schwannoma, NOS	67NL	<i>Nerve Sheath tumours</i>
<b>Sclerosing epithelioid fibrosarcoma (SEF)</b>	99MY	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Sclerosing rhabdomyosarcoma</b>	85SS	<i>Skeletal muscle tumours</i>
Soft tissue chondroma	65	<i>Chondro-Osseous tumours</i>
Solitary circumscribed neuroma	56NE	<i>Nerve Sheath tumours</i>
Solitary fibrous tumour, Benign	61SF	<i>Fibroblastic / Myofibroblastic tumours</i>
Solitary fibrous tumour, Borderline	79FS	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Solitary fibrous tumour, Malignant</b>	82FS	<i>Fibroblastic / Myofibroblastic tumours</i>
Solitary fibrous tumour, NOS	61SF	<i>Fibroblastic / Myofibroblastic tumours</i>
<b>Spindle cell rhabdomyosarcoma</b>	85SS	<i>Skeletal muscle tumours</i>
Spindle cell/pleomorphic lipoma	62SP	<i>Adipocytic tumours</i>
<b>Synovial sarcoma, biphasic</b>	81SB	<i>Tumours of uncertain differentiation</i>
<b>Synovial sarcoma, epithelioid</b>	81SE	<i>Tumours of uncertain differentiation</i>
<b>Synovial sarcoma, monophasic</b>	81SM	<i>Tumours of uncertain differentiation</i>
<b>Synovial sarcoma, NOS</b>	81SY	<i>Tumours of uncertain differentiation</i>
<b>Synovial sarcoma, spindle cell</b>	81SM	<i>Tumours of uncertain differentiation</i>
Tenosynovial giant cell tumour, diffuse type, Borderline	75SV	<i>Fibrohistiocytic tumours</i>
Tenosynovial giant cell tumour, localized type, Benign	64	<i>Fibrohistiocytic tumours</i>
Triton tumour, Benign	67TR	<i>Nerve Sheath tumours</i>
<b>Triton tumour, Malignant</b>	82TR	<i>Nerve Sheath tumours</i>
<b>Undifferentiated epithelioid sarcoma</b>	81EP	<i>Tumours of uncertain differentiation</i>
<b>Undifferentiated pleomorphic sarcoma (except for bone)</b>	81PL	<i>Undifferentiated/Unclassified sarcoma</i>
<b>Undifferentiated round cell sarcoma</b>	81RO	<i>Undifferentiated/Unclassified sarcoma</i>
<b>Undifferentiated sarcoma</b>	81ON	<i>Undifferentiated/Unclassified sarcoma</i>
<b>Undifferentiated spindle cell sarcoma</b>	81SP	<i>Undifferentiated/Unclassified sarcoma</i>
Venous haemangioma	63VA	<i>Vascular tumours</i>
Well differentiated liposarcoma of superficial soft tissue	81LG	<i>Adipocytic tumours</i>
<b>Well-differentiated liposarcoma (exclusion of superficial soft tissue)</b>	81WD	<i>Adipocytic tumours</i>

## 17 Bone – CODAP 2017 (Blue book 2013)

17.1 Organ codes.....	Page 17.1
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17.4 Other tumours.....	Page 17.2

Bones of skull and face		Spinal column, rib and pelvic bones	
Bones of skull, face and associated joints	89SC	Sternum	87ST
Ethmoid bone (NOT sinus)	87ET	Clavicula	89CL
Facial bone	87FA	Rib	87RI
Frontal bone (NOT sinus)	87FR	Vertebra, cervical	86CE
Hyoid bone	87HY	Vertebra, thoracic	86TH
Mandible	87MA	Vertebra, lumbal	86LU
Maxillary bone (NOT sinus)	87MX	Sacrum	86SA
Nasal bone	87NB	Coccyx	86CO
Occipital bone	87OC	Spinal column	86NS
Orbital bone	89OR	Intervertebral disc	86DI
Parietal bone	87PA	Hip joint	85HE
Skull, NOS	87NS	Acetabulum	88HE
Sphenoid bone (NOT sinus)	87SF	Ilium, bone	88IL
Temporal bone	87TE	Ischium	88IS
Temporomandibular joint	85TM	Pelvic bone	88BE
Zygomatic bone	87ZY	Pubic bone	88PU
Long bones of upper limb		Short bones of upper limb	
Radius	89RA	Hand, phalanx	89HP
Ulna	89UL	Hand, Interphalangeal joint	85HI
Elbow joint	85EL	Hand, Metacarpo-phalangeal joint	85HM
Humerus	89HU	Hand, metacarpal bone	89HM
Shoulder joint	85SC	Carpal bone	89HW
Shoulder, bone	88SC	Wrist joint	85PO
Scapula	88SL	Short bones of upper limb and associated joints	89KB
Long bones of upper limb, scapula and associated joints	89LB		
Long bones of lower limb		Short bones of lower limb	
Tibia	89TI	Phalanx of foot	89VP
Fibula	89FI	Foot, Interphalangeal joint	85VI
Knee joint, NOS	85KN	Foot, Metatarso-phalangeal joint	85VM
Meniscus	85ME	Ossa tarsi / tarsal bone	89VW
Femur	89FE	Ankle joint	85EN
Long bones of lower limb and associated joints	89LO	Short bones of lower limb and associated joints	89KO
Bones, NOS			
Bone of limb, NOS	89XO		
Joint, NOS	85NS		
Bone, NOS	89NS		
Cytology of bone	89CY		
Cytology of joint	85CY		

### Osteogenic tumours

Osteogenic tumours			
Malignant		Non-malignant	
Osteosarcoma in paget's disease of bone	81PA	Osteoma	66
Osteosarcoma, central low grade	81LO	Osteoid osteoma	6600
Osteosarcoma, chondroblastic	81CO	Osteoblastoma	750B
Osteosarcoma, chondroblastic juxtacortical	81PE		
Osteosarcoma, chondroblastic periosteal	81PE		
Osteosarcoma, conventional	81OS		
Osteosarcoma, fibroblastic	81FO		
Osteosarcoma, high grade surface	81HO		
Osteosarcoma, intramedullary well differentiated	81LO		
Osteosarcoma, intraosseous well differentiated	81LO		
Osteosarcoma, juxtacortical	81JO		
Osteosarcoma, NOS	81OS		
Osteosarcoma, osteoblastic	81OS		
Osteosarcoma, periosteal	81PO		
Osteosarcoma, round cell	81SO		
Osteosarcoma, small cell	81SO		
Osteosarcoma, telangiectatic	81TO		

### Cartilage tumours

Cartilage tumours			
Malignant		Non-malignant	
Chondrosarcoma, clear cell	81CC	(Synovial) chondromatosis	58CH
Chondrosarcoma, dedifferentiated	81CD	Chondroblastoma	75CB
Chondrosarcoma, juxtacortical	81JC	Chondroma, central	65EN
Chondrosarcoma, mesenchymal	81MC	Chondroma, juxtacortical	65PO
Chondrosarcoma, NOS	81CH	Chondroma, NOS	65
Chondrosarcoma, periosteal	81JC	Chondroma, periosteal	65PO
		Chondromyxoid fibroma	75CM
		Enchondroma	65EN
		Osteochondroma	75OC

### Other tumours

Other tumours			
Malignant		Non-malignant	
Adamantinoma	81AD	Aneurysmal bone cyst	54AN
Angiosarcoma, NOS	81AN	Benign fibrous histiocytoma	61FH
Chordoma, chondroid	79CO	Epithelioid haemangioma	63EP
Chordoma, dedifferentiated	79CD	Erdheim-Chester disease	81HI
Chordoma, NOS	79CH	Fibrous cortical defect	51FC
Eosinophilic granuloma	84HE	Fibrous dysplasia	55FD
Epithelioid haemangioendothelioma	86EP	Giant cell tumour of bone, NOS	79GC
Ewing sarcoma of bone	99EW	Haemangioma, NOS	63
Fibrosarcoma, NOS	82	Leiomyoma, NOS	68
Fibrous histiocytoma, Malignant	81FH	Lipoma, NOS	62
Giant cell tumour of bone, Malignant	81GC	Non-ossifying fibroma	61NO
Langerhans cell histiocytosis	84HX	Osteoclastoma, NOS	79GC
Leiomyosarcoma, NOS	85LE	Paget's disease of bone	55PA
Liposarcoma, NOS	81LI	Solitary bone cyst	54SB
Osteoclastoma, Malignant	81GC		



## 18 Breast – CODAP 2017 (Blue book 2012)

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Breast	NOS	Left	Right	Regional lymph nodes	
Breast	69NS	69LI	69RE	Lymph node(s), axilla	17AX
Breast, nipple	69TE	69TL	69TR	Lymph node(s), infraclavicular	17IC
Breast, axillary tail	69AX			Lymph node(s), internal mammary / parasternal	17PS
Breast, puncture-biopsy/core biopsy	69PB			Lymph node(s), supraclavicular	17SU
Breast, cytology of nipple fluid	69CT			Lymph node(s), sentinel	17SN
Breast, cytology / FNAC	69CY			Lymph node(s), NOS	17NS
				Lymph node(s), cytology	17CY

Shortlist of frequently occurring subtypes	Invasive	In situ
Carcinoma of no special type (NST), (former invasive ductal carcinoma, NOS)	93DU	97DU
Lobular carcinoma	93LO	97LO
Combined ductal and lobular carcinoma	93DL	97DL
Infiltrating ductal carcinoma mixed with other types of carcinoma	93DX	
Infiltrating lobular carcinoma mixed with other types of carcinoma	93LX	
Cribiform adenocarcinoma	93CR	97CR
Mucinous adenocarcinoma	93MU	
Inflammatory carcinoma (mastitis carcinomatosa)	93IF	
Tubular adenocarcinoma	93TU	
Micropapillary carcinoma	94MP	97PP
Papillary adenocarcinoma	94PP	97PP
Encapsulated papillary carcinoma (former intracystic papillary carcinoma)	93IC	97IC
Carcinoma of no special type (NST), invasive with medullary features	93DU	
Medullary carcinoma	99MS	
Paget disease of the nipple (with invasive/intraductal (in situ) carcinoma)	93PD	97PD
Paget disease of the nipple, NOS		97PA

## Invasive carcinomas

Acinic cell carcinoma	99AC	Lobular carcinoma, solid	93LO
Adenocarcinoma with neuroendocrine differentiation	93NE	Medullary carcinoma	99MS
Adenoid cystic carcinoma	93AC	Metaplastic carcinoma of no special type	93MP
Adenomyoepithelioma with carcinoma	93AY	Metaplastic carcinoma with chondroid differentiation	93MB
Adenosquamous carcinoma, low grade	93AA	Metaplastic carcinoma with mesenchymal differentiation	93MP
Atypical medullary carcinoma	99AM	Metaplastic carcinoma with osseous differentiation	93MB
Carcinoma of no special type (NST), invasive (former invasive ductal carcinoma, NOS)	93DU	Metaplastic carcinoma with other types of mesenchymal differentiation	93MP
Carcinoma of no special type (NST), invasive with medullary features	93DU	Mixed metaplastic carcinoma	93MP
Carcinoma of no special type (NST) with apocrine differentiation	93DU	Mucinous adenocarcinoma	93MU
Clear cell adenocarcinoma	93CC	Mucin-producing adenocarcinoma	93PM
Cribriform adenocarcinoma	93CR	Mucoepidermoid carcinoma	93ME
Encapsulated papillary carcinoma with invasion (former intracystic papillary ca with invasion)	93IC	Myoepithelial carcinoma	93MY
Fibromatosis-like metaplastic carcinoma	93SP	Oncocytic adenocarcinoma	99ON
Glycogen-rich carcinoma	93GL	Paget disease of the nipple (with invasion)	93PD
Glycogen-rich clear cell carcinoma	93GL	Papillary carcinoma (invasive)	94PP
Infiltrating ductal and lobular carcinoma	93DL	Pleomorphic carcinoma	96PL
Infiltrating ductal carcinoma mixed with other types of carcinoma	93DX	Polymorphous carcinoma	93PL
Infiltrating lobular carcinoma mixed with other types of carcinoma	93LX	Sebaceous carcinoma	99AS
Inflammatory carcinoma (mastitis carcinomatosa)	93IF	Secretory carcinoma	93SE
Intraductal (Invasive) papillary carcinoma	94PP	Solid papillary carcinoma invasive	94PS
Invasive micropapillary carcinoma	94MP	Spindle cell carcinoma	96SP
Lipid-rich carcinoma (lipid-secreting carcinoma)	93LI	Squamous cell carcinoma, NOS	91
Lobular carcinoma, alveolar	93LO	Tubular adenocarcinoma	93TU
Lobular carcinoma, classic	93LO	Tubulolobular carcinoma	93LX
Lobular carcinoma, invasive	93LO	Undifferentiated carcinoma with osteoclast-like (stromal) giant cells	96OS
Lobular carcinoma, pleomorphic	93LO		

<b>In situ malignancies</b>	
Ductal carcinoma in situ (DCIS)	97DU
Cribriform carcinoma in situ	97CR
Ductal and lobular carcinoma in situ	97DL
Encapsulated papillary carcinoma without invasion (former intracystic papillary carcinoma)	97IC
Intraductal (non-invasive) papillary carcinoma	97PP
Intraductal papilloma with ductal carcinoma in situ	97PP
Intraductal papilloma with lobular carcinoma in situ	97LO
Lobular carcinoma in situ (LCIS)	97LO
Paget disease of the nipple with intraductal carcinoma	97PD
Paget disease of the nipple, non-invasive	97PA
Paget disease of the nipple, NOS	97PA
Pleomorphic lobular carcinoma in situ	97LP
Solid papillary carcinoma in situ	97PS

<b>(Neuro)endocrine tumour/carcinoma</b>	
(Neuro)endocrine tumour G1 (NET G1) - (well differentiated)	79CA
(Neuro)endocrine tumour G2 (NET G2) - (intermediate differentiated)	79AT
(Neuro)endocrine tumour G3 (NET G3) - (poorly differentiated)	96NH
(Neuro)endocrine carcinoma (NEC), well differentiated / low grade	79CA
(Neuro)endocrine carcinoma (NEC), intermediate differentiated	79AT
(Neuro)endocrine carcinoma (NEC), poorly differentiated / high grade	96NH
(Neuro)endocrine carcinoma (NEC), undifferentiated	96KL
(Neuro)endocrine carcinoma (NEC), NOS (no grading mentioned)	96NN
Carcinoid tumour/carcinoma	79CA
Atypical carcinoid	79AT
Typical carcinoid	79CA
Large cell (neuro)endocrine carcinoma (large cell NEC)	96NE
Small cell (neuro)endocrine carcinoma (small cell NEC)	96KL
Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA

<b>Other malignancies</b>	
Adenomyoepithelioma with carcinoma	93AY
Adenoid cystic carcinoma	93AC
Phyllodes tumour, Malignant	82SP
Periductal stromal sarcoma, low grade	82SP
Liposarcoma, NOS	81LI
Angiosarcoma, NOS	81AN
Rhabdomyosarcoma, NOS	85RH
Osteosarcoma, NOS	81OS
Leiomyosarcoma, NOS	85LE
Carcinosarcoma	99CS
Sarcoma, NOS	81

Benign/borderline lesions			
Adenoma, NOS	71	Hyperplasia, atypical ductal	60DA
Adenomyoepithelioma	71AM	Hyperplasia, NOS	56
Adenosis, NOS	55AD	Hyperplasia, pseudoangiomatous stromal	56
Angiolipoma	62AP	Inflammatory myofibroblastic tumour, NOS	79IM
Apocrine adenoma	71CR	Intraductal papilloma	73DU
Apocrine adenosis	55AD	Intraductal papilloma with atypical hyperplasia	73DU
Atypical ductal hyperplasia	60DA	Lactating adenoma	71LA
Atypical hyperplasia, NOS	56AT	Leiomyoma, NOS	68
Atypical lobular hyperplasia	60LA	Lipoma, NOS	62
Atypical vascular lesion	60	Microglandular adenosis	55AD
Clear cell hidradenoma	75HY	Myofibroblastoma, NOS	68BL
Cylindric cell hyperplasia without atypia	56CC	Neurilemmoma	67NL
Cylindric cell metaplasia	56CC	Neurofibroma, NOS	67NF
Cylindroma	79CY	Nipple adenoma	71TE
Cyst	54	Nodular fasciitis	75FN
Ductal adenoma	73DU	Phyllodes tumour, Benign	70PH
Ductal epithelial hyperplasia without atypia	56DU	Phyllodes tumour, Borderline	79PH
FEA Flat Epithelial Atypia	60FA	Phyllodes tumour, NOS	79PH
Fibroadenoma	70FA	Pleomorphic adenoma	74
Fibromatosis, desmoid-type	79FI	Radial scar / complex sclerosing lesion	43SC
Fibrosis	43	Schwannoma, NOS	67NL
Granular cell tumour, NOS	75GS	Sclerosing adenosis	55AD
Gynaecomastia	55GY	Stromal hyperplasia, pseudoangiomatous	56
Haemangioma, NOS	63	Syringoma	75SY
Hamartoma	53HA	Syringomatous adenoma / tumour	75SY
Hyperplasia without atypia	56	Tubular adenoma	71TU

Additional codes			
No neoplasia (context prevention breast)		Receptors	
Normal tissue	02	Oestrogen receptor: borderline	93OB
No conclusion / sample not representative	03NR	Oestrogen receptor: negative	93ON
Ductular ectasia	19	Oestrogen receptor: positive	93OP
Ectasia	19	Progesterone receptor: borderline	93PB
Inflammation	20	Progesterone receptor: negative	93PN
Calcification	44	Progesterone receptor: positive	93PP
Scar tissue	24LI	HER-2 neu negative	HER-
Steatonecrosis	42ST	HER-2 neu positive	HER+
		HER-2 neu equivocal	HERe
FNAC-Breast		Core Biopsy-Breast (EUSOMA)	
C1 Inadequate for diagnosis	FBC1	B1 Unsatisfactory/normal breast tissue	CBB1
C2 Benign epithelial cells	FBC2	B2 Benign	CBB2
C3 Atypia probably benign	FBC3	B3 Benign but of uncertain malignant potential	CBB3
C4 Suspicious of malignancy	FBC4	B4 Suspicious of malignancy	CBB4
C5 Malignant	FBC5	B5 Malignant	CBB5



## 19 Vulva – CODAP 2017 (Blue book 2014)

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Vulva		Regional lymph nodes	
Vulva, Bartholin gland	65BA	Lymph node(s), femoral	17FE
Vulva, clitoris	65CL	Lymph node(s), inguinal	17IN
Vulva, labium maius	65MA	Lymph node(s), regional	17RE
Vulva, labium minus	65MI	Lymph node(s), sentinel	17SN
Vulva, skin of labia	65LA	Lymph node(s), NOS	17NS
Vulva, skin	65VS	Lymph node(s), cytology	17CY
Vulva, NOS	65VU		
Vulva, cytology (smear)	65CV		

Invasive carcinomas		(Neuro)endocrine tumour/carcinoma (NET/NEC)	
Adenocarcinoma, mammary gland type	93DU	NET/NEC G1 - well differentiated / low grade	79CA
Adenocarcinoma, NOS	93	NET/NEC G2 - intermediate differentiated	79AT
Adenoid cystic carcinoma	93AC	NET/NEC G3 - poorly differentiated / high grade	96NH
Adenosquamous carcinoma, NOS	93AS	NET/NEC - undifferentiated	96KL
Basal cell carcinoma, NOS	92	NET/NEC - NOS (no grading mentioned)	96NN
Basaloid squamous cell carcinoma	91BA	Large cell NET/NEC	96NE
Keratinizing squamous cell carcinoma	91KE	Small cell NET/NEC	96KL
Non-keratinizing squamous cell carcinoma	91NK	Carcinoid tumour/carcinoma	79CA
Squamous cell carcinoma, NOS	91	Atypical carcinoid	79AT
Transitional cell carcinoma	90IN	Typical carcinoid	79CA
Verrucous carcinoma	91VC	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Warty squamous cell carcinoma	91VC	Merkel cell carcinoma	79MC
In situ malignancies			
Differentiated-type vulvar squamous intraepithelial neoplasia			97KE
Paget disease, extramammary			97PZ
High-grade squamous intraepithelial lesion / HSIL (VIN 2 + VIN 3)			HSIL

Other malignancies		Benign/borderline lesions	
Alveolar rhabdomyosarcoma (ARMS)	85AL	Adenoma, NOS	71
Alveolar soft-part sarcoma	81AL	Adenomyoma	69
Dermatofibrosarcoma protuberans	82DP	Aggressive angiomyxoma	79AX
Embryonal rhabdomyosarcoma (ERMS)	85ER	Angiofibroma (cellular)	63AF
Epithelioid sarcoma	81EP	Angiomyofibroblastoma	75AY
Fibrosarcoma, NOS	82	Blue naevus	53BN
Kaposi sarcoma	81KA	Condyloma acuminatum	36CA
Leiomyosarcoma, NOS	85LE	Congenital melanocytic naevus	53NN
Liposarcoma, NOS	81LI	Fibroadenoma	70FA
Malignant melanoma, NOS	88	Fibro-epithelial stromal polyp	57FE
Malignant peripheral nerve sheath tumour (MPNST), NOS	82NE	Granular cell tumour, NOS	75GS
Peripheral primitive neuroectodermal tumour (PPNET)	99PP	Keratoacanthoma	75KA
Phyllodes tumour, Malignant	82SP	Leiomyoma, NOS	68
Rhabdomyosarcoma, NOS	85RH	Lipoma, NOS	62
Yolk sac tumour	89ES	Low-grade squamous intraepithelial lesion / LSIL (VIN 1)	LSIL
		Melanocytic naevus	53NE
		Papillary hidradenoma	75HP
		Seborrhoeic keratosis	73BC
		Superficial angiomyxoma	75AX
		Superficial myofibroblastoma	68BL
		Vestibular papilloma	73SP



## 20 Vagina – CODAP 2017 (Blue book 2014)

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Vagina		Regional lymph nodes	
Vagina, cytology (smear)	65CY	Lymph node(s), femoral	17FE
Vagina, histology	65KO	Lymph node(s), iliac	17IL
<i>Vagina, NOS (specify cytology 65CY or histology 65KO)</i>	65NS	Lymph node(s), inguinal	17IN
Vaginal vault, histology	65KO	Lymph node(s), pelvic	17BK
Vaginal vault, cytology (smear)	65CK	Lymph node(s), regional	17RE
		Lymph node(s), sentinel	17SN
		Lymph node(s), NOS	17NS
		Lymph node(s), cytology	17CY

Additional codes in the context of early detection of cervical cancer			
Coding <u>cytological</u> findings: Organcode 65CY/65CK		Coding <u>histological</u> findings: Organcode 65KO	
No cytological diagnosis (if HPV test performed on the request of another laboratory)	#NA	No dysplasia nor tumour (absent)	ABST
No cytological diagnosis (no reliable test result could be determined or the specimen could not be evaluated at all)	INSU		
Negative for epithelial cell abnormalities or any other malignancy	NILM		

Invasive carcinomas		In situ malignancies	
Adenoid basal carcinoma	92AB	High-grade squamous intraepithelial lesion / HSIL (VAIN 2 + VAIN 3)	HSIL
Adenosquamous carcinoma, NOS	93AS	<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>	
Basaloid squamous cell carcinoma	91BA	NET/NEC G1 - well differentiated / low grade	79CA
Clear cell adenocarcinoma	93CC	NET/NEC G2 - intermediate differentiated	79AT
Endometrioid adenocarcinoma, NOS	93EN	NET/NEC G3 - poorly differentiated / high grade	96NH
Keratinizing squamous cell carcinoma	91KE	NET/NEC - undifferentiated	96KL
Mucinous adenocarcinoma	93MU	NET/NEC - NOS (no grading mentioned)	96NN
Mucin-producing adenocarcinoma	93PM	Large cell NET/NEC	96NE
Non-keratinizing squamous cell carcinoma	91NK	Small cell NET/NEC	96KL
Papillary squamous cell carcinoma	91PP	Carcinoid tumour/carcinoma	79CA
Squamous cell carcinoma, NOS	91	Atypical carcinoid	79AT
Verrucous carcinoma	91VC	Typical carcinoid	79CA
Warty squamous cell carcinoma	91VC	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA

Other malignancies		Benign/borderline lesions	
Adenosarcoma, NOS	81AS	Adenosis, NOS	55AD
Alveolar rhabdomyosarcoma (ARMS)	85AL	Aggressive angiomyxoma	79AX
Carcinosarcoma	99CS	Angiomyofibroblastoma	75AY
Embryonal rhabdomyosarcoma (ERMS)	85ER	Blue naevus	53BN
Leiomyosarcoma, NOS	85LE	Condyloma acuminatum	36CA
Malignant melanoma, NOS	88	Endocervical glandular dysplasia	CGIN
Mesonephric carcinoma	93WO	Endometriosis	52EN
Paraganglioma, NOS	79PN	Fibro-epithelial polyp	57FE
Peripheral primitive neuroectodermal tumour (PPNET)	99PP	Leiomyoma, NOS	68
Pleomorphic rhabdomyosarcoma	85PL	Low-grade squamous intraepithelial lesion / LSIL (VAIN 1)	LSIL
Rhabdomyosarcoma, NOS	85RH	Melanocytic naevus	53NE
Teratoma, immature (extratesticular)	89IM	Myofibroblastoma, NOS	68BL
Undifferentiated sarcoma	81ON	Rhabdomyoma, genital type	68GR
Yolk sac tumour	89ES	Squamous papilloma, NOS	73SQ
		Teratoma, mature (extratesticular)	74TE
		Teratoma, NOS (extratesticular)	79TE
		Transitional cell metaplasia	58
		Tubulosquamous polyp	73MX
		Tubulovillous adenoma	71TV
		Villous adenoma	71VI

## 21 Uterine cervix – CODAP 2017 (Blue book 2014)

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Cervix uteri		Regional lymph nodes	
Endocervix	64CE	Lymph node(s), abdominal	17BU
Exocervix	64PO	Lymph node(s), iliac	17IL
Cervix, squamocolumnar junction	64JU	Lymph node(s), paracervical	17PC
<b>Cervix (biopsy / histological examination)</b>	<b>64HI</b>	Lymph node(s), parametrial	17PM
<b>Cervix, cytology</b>	<b>64CY</b>	Lymph node(s), pelvic	17BK
<i>Cervix uteri, NOS (specify cytology 64CY or histology 64HI)</i>	64NS	Lymph node(s), regional	17RE
		Lymph node(s), sentinel	17SN
		Lymph node(s), NOS	17NS
		Lymph node(s), cytology	17CY

**Additional codes in the context of early detection of cervical cancer**

Coding <u>cytological</u> findings: Organcode <b>64CY</b>		Coding <u>histological</u> findings: Organcode <b>64HI</b>	
No cytological diagnosis (if HPV test performed on the request of another laboratory)	#NA	No dysplasia nor tumour (absent)	ABST
No cytological diagnosis (no reliable test result could be determined or the specimen could not be evaluated at all)	INSU		
Negative for epithelial cell abnormalities or any other malignancy	NILM		

**Shortlist of squamous and glandular lesions**

Squamous lesions		Glandular lesions	
<b>Benign</b>		<b>Benign</b>	
Atypical Squamous Cells of Undetermined significance ( <i>cytological examination only</i> )	ASCU	Atypical glandular cells, NOS ( <i>cytological examination only</i> )	AGLC
Atypical Squamous Cells, cannot exclude HSIL ( <i>cytological examination only</i> )	ASCH	Endocervical glandular dysplasia	CGIN
Low-grade squamous intraepithelial lesion / LSIL (CIN 1)	LSIL		
<b>In situ</b>		<b>In situ</b>	
High-grade squamous intraepithelial lesion / HSIL (CIN 2 + CIN 3)	HSIL	Adenocarcinoma in situ, NOS	97AD
<b>Invasive</b>		<b>Invasive</b>	
<b>Squamous cell carcinoma</b>	<b>91</b>	<b>Adenocarcinoma</b>	<b>93</b>
basaloid	91BA	with neuroendocrine differentiation	93NE
keratinizing	91KE	clear cell	93CC
lymphoepithelioma-like	99LE	endocervical, usual type	93ET
non-keratinizing	91NK	endometrioid, NOS	93EN
papillary	91PP	mucinous	93MU
verrucous	91VC	mucinous, endocervical type	93MZ
warty	91VC	mucinous, gastric type	93MZ
		mucinous, intestinal type	93IT
		mucinous, signet-ring cell type	93SR
		mucin-producing	93PM
		villoglandular	93VG

Invasive carcinomas		In situ	
Adenocarcinoma with neuroendocrine differentiation	93NE	High-grade squamous intraepithelial lesion / HSIL (CIN 2 + CIN 3)	HSIL
Adenocarcinoma, NOS	93	Adenocarcinoma in situ, NOS	97AD
Adenoid basal carcinoma	92AB		
Adenoid cystic carcinoma	93AC		
Adenosquamous carcinoma, NOS	93AS		
Basaloid squamous cell carcinoma	91BA	<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>	
Clear cell adenocarcinoma	93CC	NET/NEC G1 - well differentiated / low grade	79CA
Endocervical adenocarcinoma, usual type	93ET	NET/NEC G2 - intermediate differentiated	79AT
Endometrioid adenocarcinoma, NOS	93EN	NET/NEC G3 - poorly differentiated / high grade	96NH
Glassy cell carcinoma	96GC	NET/NEC - undifferentiated	96KL
Keratinizing squamous cell carcinoma	91KE	NET/NEC - NOS (no grading mentioned)	96NN
Lymphoepithelioma-like carcinoma	99LE	Large cell NET/NEC	96NE
Mucinous adenocarcinoma	93MU	Small cell NET/NEC	96KL
Mucinous adenocarcinoma, endocervical type	93MZ	Carcinoid tumour/carcinoma	79CA
Mucinous adenocarcinoma, gastric type	93MZ	Atypical carcinoid	79AT
Mucinous adenocarcinoma, intestinal type	93IT	Typical carcinoid	79CA
Mucinous adenocarcinoma, signet-ring cell type	93SR	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Mucin-producing adenocarcinoma	93PM	Merkel cell carcinoma	79MC
Non-keratinizing squamous cell carcinoma	91NK		
Papillary squamous cell carcinoma	91PP		
Serous carcinoma	94SE		
Squamous cell carcinoma, NOS	91		
Transitional cell carcinoma	90IN		
Undifferentiated carcinoma	96		
Verrucous carcinoma	91VC		
Villoglandular adenocarcinoma	93VG		
Warty squamous cell carcinoma	91VC		

Other malignancies		Benign/borderline lesions	
Adenosarcoma, NOS	81AS	Adenomyoma	69
Alveolar rhabdomyosarcoma (ARMS)	85AL	Atypical glandular cells, NOS	AGLC
Alveolar soft-part sarcoma	81AL	Atypical Squamous Cells of Undetermined significance	ASCU
Angiosarcoma, NOS	81AN	Atypical Squamous Cells, cannot exclude HSIL	ASCH
Carcinosarcoma	99CS	Blue naevus	53BN
Embryonal rhabdomyosarcoma (ERMS)	85ER	Condyloma acuminatum	36CA
Leiomyosarcoma, NOS	85LE	Endocervical glandular dysplasia	CGIN
Liposarcoma, NOS	81LI	Endocervical polyp	57
Malignant melanoma, NOS	88	Endometriosis	52EN
Malignant peripheral nerve sheath tumour (MPNST), NOS	82NE	Leiomyoma, NOS	68
Mesonephric carcinoma	93WO	Low-grade squamous intraepithelial lesion / LSIL (CIN 1)	LSIL
Peripheral primitive neuroectodermal tumour (PPNET)	99PP	Müllerian papilloma	73
Pleomorphic rhabdomyosarcoma	85PL	Nabothian cyst	54
Rhabdomyosarcoma, NOS	85RH	Rhabdomyoma, genital type	68GR
Undifferentiated sarcoma	81ON	Squamous metaplasia	58SQ
Yolk sac tumour	89ES	Squamous papilloma, NOS	73SQ
		Transitional cell metaplasia	58

## 22 Uterine corpus – CODAP 2017 (Blue book 2014)

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Corpus uteri		Regional lymph nodes	
Endometrium	63NS	Lymph node(s), para-aortic	17AO
Myometrium	62MY	Lymph node(s), pelvic	17BK
Fundus uteri	62FU	Lymph node(s), iliac	17IL
Isthmus uteri	62LS	Lymph node(s), regional	17RE
Lower uterine segment	62LS	Lymph node(s), sentinel	17SN
Corpus uteri, NOS	62CO	Lymph node(s), NOS	17NS
Uterus, NOS	62NS	Lymph node(s), cytology	17CY
Endometrium, cytology	63CY		

Invasive carcinomas		In situ malignancies	
Clear cell adenocarcinoma	93CC	Endometrioid intraepithelial neoplasia (EIN)	97EN
Endometrioid adenocarcinofibroma	93EF	Atypical endometrial hyperplasia	97EN
Endometrioid adenocarcinoma with squamous differentiation	93AA	Serous endometrial intraepithelial carcinoma (EIC)	97SE
Endometrioid adenocarcinoma, NOS	93EN	<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>	
Endometrioid adenocarcinoma, secretory	93ES	NET/NEC G1 - well differentiated / low grade	79CA
Endometrioid adenocarcinoma, villoglandular	93VG	NET/NEC G2 - intermediate differentiated	79AT
Endometrioid adenocarcinoma, villous	93VA	NET/NEC G3 - poorly differentiated / high grade	96NH
Mixed cell adenocarcinoma of uterus	93MX	NET/NEC - undifferentiated	96KL
Mucinous adenocarcinoma	93MU	NET/NEC - NOS (no grading mentioned)	96NN
Mucin-producing adenocarcinoma	93PM	Large cell NET/NEC	96NE
Papillary serous carcinoma	94SE	Small cell NET/NEC	96KL
Serous carcinoma	94SE	Carcinoid tumour/carcinoma	79CA
Serous cystadenocarcinoma	94SE	Atypical carcinoid	79AT
Undifferentiated carcinoma	96	Typical carcinoid	79CA
		Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA

Other malignancies		Benign/borderline lesions	
Adenosarcoma, NOS	81AS	Adenofibroma, NOS	70AF
Carcinosarcoma	99CS	Adenomatoid tumour	75AT
Endometrioid stromal sarcoma, high-grade	81EH	Adenomyoma	69
Endometrioid stromal sarcoma, low-grade	81ES	Atypical polypoid adenomyoma	69
Epithelioid leiomyosarcoma	85EP	Cellular leiomyoma	68CE
Leiomyosarcoma, NOS	85LE	Diffuse leiomyomatosis	68DI
Malignant müllerian mixed tumour, MMT (carcinosarcoma)	81MM	Dissecting (cotyledonoid) leiomyoma	68DS
Myxoid leiomyosarcoma	85MY	Endometrial stromal nodule	75EN
Perivascular epithelioid cell tumour (PEComa), malignant	75PE	Epithelioid leiomyoma	68EP
Rhabdomyosarcoma, NOS	85RH	Hyperplasia without atypia	56
Stromal sarcoma of uterus, high grade	81EH	Intravenous leiomyomatosis	68DI
Stromal sarcoma of uterus, low grade	81ES	Leiomyoma with bizarre nuclei	68AT
Stromal sarcoma of uterus, NOS	81EH	Leiomyoma, apoplectic	68
Undifferentiated sarcoma	81ON	Leiomyoma, hydropic	68
Uterine (stromal) sarcoma, NOS	81EH	Leiomyoma, mitotically active	68
		Leiomyoma, NOS	68
		Lipomatous leiomyoma (lipoleiomyoma)	68LI
		Metaplasia	58
		Metastasising leiomyoma	68ME
		Myxoid leiomyoma	68MY
		Perivascular epithelioid cell tumour (PEComa), benign	63PE
		Polyp, NOS	57
		Smooth muscle tumour of uncertain malignant potential	68ST
		Uterine tumour resembling ovarian sex cord tumour	79GS



## 23 Uterine ligaments and adnexa – CODAP 2017 (Blue book 2014)

23.1 Organ codes..... Page 23.1

23.2 Lesion codes ..... Page 23.1

Uterine ligaments and adnexa		Uterine ligaments and adnexa	
Broad ligament	62LL	Parametrium, NOS	62PA
Ligamentum latum	62LL	Parametrium, left	62PL
Round ligament	62LR	Parametrium, right	62PR
Ligamentum rotundum	62LR	Müllerian duct	62MD
Uterine ligament	62LI	Mesonephric duct	62WD
Uterosacral ligament, left	62SL	Wolffian duct	62WD
Uterosacral ligament, right	62SR	Uterine adnexa, NOS	60AD
Uterosacral ligament, NOS	62SU	Uterine adnexa, left	60AL
Female genital tract, NOS	62GT	Uterine adnexa, right	60AR

Malignant lesions		Benign/borderline lesions	
Adenosarcoma, NOS	81AS	Adenomyoma	69
Clear cell adenocarcinoma	93CC	Atypical proliferative serous tumour	79SB
Endometrioid adenocarcinoma, NOS	93EN	Endometriosis	52EN
Ependymoma, NOS	87EP	Endosalpingiosis	52ES
High-grade serous carcinoma	94SH	Leiomyoma, NOS	68
Leiomyosarcoma, NOS	85LE	Papillary cystadenoma (with von-Hippel-Lindau disease)	72PA
Low-grade serous carcinoma	94SL	Serous adenofibroma	70SE
Mucinous adenocarcinoma	93MU	Serous borderline tumour	79SB
Mucin-producing adenocarcinoma	93PM	Serous cystadenofibroma	70SE
		Serous cystadenoma	72SE
		Wolffian tumour	79WO



## 24 Ovary – CODAP 2017 (Blue book 2014)

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24.4 In situ carcinomas.....	Page 24.2
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24.6 Other malignancies.....	Page 24.2
24.7 Benign/borderline lesions .....	Page 24.3

Ovary		Regional lymph nodes	
Ovary, NOS	60NS	Lymph node(s), para-aortic	17AO
Ovary, left	60LI	Lymph node(s), inguinal	17IN
Ovary, right	60RE	Lymph node(s), iliac	17IL
Cytology of ovarian cyst fluid	60CY	Lymph node(s), pelvic	17BK
		Lymph node(s), regional	17RE
		Lymph node(s), sentinel	17SN
		Lymph node(s), NOS	17NS
		Lymph node(s), cytology	17CY

Lesion	Serous	Mucinous	Endometrioid	Clear cell	Seromucinous
<b>Cystadenoma</b>	72SE	72MU	72EN	72CC	72SM
<b>Adenofibroma</b>	70SE	70MU	70EN	70CC	70SM
<b>Borderline tumour / Atypical proliferative tumour</b>	79SB	79MU	79EC	79CC	79SM
<b>Adenocarcinoma</b>	–	93MU	93EN	93CC	94SM
<b>Low grade, non-invasive</b>	97SC	–	–	–	–
<b>Low grade, invasive</b>	94SL	–	–	–	–
<b>High grade</b>	94SH	–	–	–	–

<b>Invasive carcinomas</b>		<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>	
Adenocarcinoma of rete ovarii	93WO	NET/NEC G1 - well differentiated / low grade	79CA
Adenocarcinoma, NOS	93	NET/NEC G2 - intermediate differentiated	79AT
Clear cell adenocarcinoma	93CC	NET/NEC G3 - poorly differentiated / high grade	96NH
Endometrioid adenocarcinoma, NOS	93EN	NET/NEC - undifferentiated	96KL
Mucinous adenocarcinoma	93MU	NET/NEC - NOS (no grading mentioned)	96NN
Mucin-producing adenocarcinoma	93PM	Large cell NET/NEC	96NE
Sebaceous carcinoma	99AS	Small cell NET/NEC	96KL
Seromucinous carcinoma	94SM	Small cell carcinoma, hypercalcaemic type	96IC
Serous (cyst)adenocarcinoma of ovary	94SL	Carcinoid tumour/carcinoma	79CA
Serous (cyst)adenocarcinoma of ovary, papillary	94SL	Atypical carcinoid	79AT
Serous carcinoma, high-grade	94SH	Typical carcinoid	79CA
Serous carcinoma, low-grade	94SL	Mucinous carcinoid	79CG
Squamous cell carcinoma, NOS	91	Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
Undifferentiated carcinoma	96		
<b>In situ malignancies</b>			
Non-invasive low-grade serous carcinoma	97SC		
Serous borderline tumour - micropapillary variant	97SC		

<b>Other malignancies</b>			
Adenosarcoma, NOS	81AS	Malignant mesothelioma	99ME
Brenner tumour, Malignant	94BR	Mixed germ cell tumour	89MX
Carcinosarcoma	99CS	MMMT (Malignant müllerian mixed tumour) (carcinosarcoma)	81MM
Dysgerminoma	99DY	Non-gestational choriocarcinoma	89CE
Embryonal carcinoma	89EM	Paraganglioma, NOS	79PN
Endodermal sinus tumour (Yolk sac tumour)	89ES	Steroid cell tumour, malignant	99ST
Endometrioid stromal sarcoma, High-grade	81EH	Struma ovarii, Malignant	89SO
Endometrioid stromal sarcoma, Low-grade	81ES	Wilms tumour	99WI
Fibrosarcoma, NOS	82	Yolk sac tumour	89ES
Immature teratoma, extratesticular	89IM		

Benign/borderline lesions			
Adenofibroma, clear cell	70CC	Mucinous adenofibroma	70MU
Adenofibroma, endometrioid	70EN	Mucinous borderline tumour	79MU
Adenofibroma, mucinous	70MU	Mucinous cystadenoma	72MU
Adenofibroma, seromucinous	70SM	Mucinous cystic neoplasm (MCN) with low- or intermediate-grade dysplasia	72MU
Adenofibroma, serous	70SE	Mucinous tumour, atypical proliferative	79MU
Adenoma of rete ovarii	71WO	Mucinous tumour, Borderline	79MU
Adenomatoid tumour	75AT	Myxoma, NOS	75MX
Adult type granulosa cell tumour	79GR	Retiform Sertoli-Leydig cell tumour	79AZ
Atypical proliferative Brenner tumour	79BR	Retiform Sertoli-Leydig cell tumour with heterologous elements	79AY
Atypical proliferative clear cell tumour	79CC	Sclerosing stromal tumour	75SC
Atypical proliferative endometrioid tumour	79EC	Sebaceous adenoma	75AS
Atypical proliferative mucinous tumour	79MU	Seromucinous adenofibroma	70SM
Atypical proliferative seromucinous tumour	79SM	Seromucinous borderline tumour	79SM
Atypical proliferative serous tumour	79SB	Seromucinous cystadenoma	72SM
Brenner tumour, atypical proliferative	79BR	Seromucinous tumour, atypical proliferative	79SM
Brenner tumour, Benign	75BR	Seromucinous tumour, borderline	79SM
Brenner tumour, Borderline	79BR	Serous adenofibroma	70SE
Brenner tumour, NOS	75BR	Serous borderline tumour	79SB
Cellular fibroma	79FC	Serous cystadenofibroma	70SE
Clear cell adenofibroma	70CC	Serous cystadenoma	72SE
Clear cell borderline tumour	79CC	Serous surface papilloma	72SS
Clear cell cystadenoma	72CC	Serous tumour, atypical proliferative	79SB
Clear cell tumour, atypical proliferative	79CC	Serous tumour, Borderline	79SB
Clear cell tumour, Borderline	79CC	Sertoli cell tumour, NOS	79SX
Corpus luteum cyst	54CL	Sertoli-Leydig cell tumour, moderately differentiated	79AR
Cystadenofibroma, serous	70SE	Sertoli-Leydig cell tumour, moderately differentiated with heterologous elements	79AY
Cystadenoma, clear cell	72CC	Sertoli-Leydig cell tumour, retiform	79AZ
Cystadenoma, endometrioid	72EN	Sertoli-Leydig cell tumour, retiform with heterologous elements	79AY
Cystadenoma, mucinous	72MU	Sertoli-Leydig cell tumour, well differentiated	75AR
Cystadenoma, seromucinous	72SM	Sex cord tumour with annular tubules	79GZ
Cystadenoma, serous	72SE	Sex cord-gonadal stromal tumour, mixed form	79ZM
Endometrioid adenofibroma	70EN	Sex cord-gonadal stromal tumour, NOS	79GS
Endometrioid borderline tumour	79EC	Signet-ring stromal tumour	75SI
Endometrioid cystadenoma	72EN	Solid pseudopapillary neoplasm of ovary	79SP
Endometrioid tumour, borderline	79EC	Steroid cell tumour, NOS	79ST
Endometrioid tumour, atypical proliferative	79EC	Stromal hyperplasia, NOS	56
Endometriotic cyst	54EN	Stromal hyperthecosis	56TH

### Benign/borderline lesions

Fibroma, cellular	79FC	Stromal tumour, microcystic	75SM
Fibroma, NOS	61	Stromal tumour, mixed germ cell - sex cord-gonadal, unclassified	79ZM
Fibromatosis, NOS	43FI	Stromal tumour, sclerosing	75SC
Follicle cyst	54FO	Stromal tumour, sex cord-gonadal, mixed form	79ZM
Gonadoblastoma	79GO	Stromal tumour, sex cord-gonadal, NOS	79GS
Granulosa cell tumour, adult type	79GR	Stromal tumour, signet-ring	75SI
Granulosa cell tumour, juvenile type	79GJ	Struma ovarii, Benign	74ST
Granulosa cell tumour, NOS	79GR	Strumal carcinoid	79CS
Gynandroblastoma	79GY	Teratoma, mature (extratesticular)	74TE
Juvenile type granulosa cell tumour	79GJ	Teratoma, NOS (extratesticular)	79TE
Leydig cell tumour, NOS	75RM	Thecoma	75TH
Luteinized thecoma associated with sclerosing peritonitis	75LT	Well differentiated Sertoli-Leydig cell tumour	75AR
Microcystic stromal tumour	75SM	Wolffian tumour	79WO
Mixed germ cell - sex cord-gonadal stromal tumour, unclassified	79ZM		
Moderately differentiated Sertoli-Leydig cell tumour	79AR		
Moderately differentiated Sertoli-Leydig cell tumour with heterologous elements	79AY		

## 25 Fallopian tube – CODAP 2017 (Blue book 2014)

25.1 Organ codes..... Page 25.1

25.2 Lesion codes ..... Page 25.1

Fallopian tube		Regional lymph nodes	
Tuba Fallopii, NOS	61NS	Lymph node(s), para-aortic	17AO
Tuba Fallopii, left	61LI	Lymph node(s), inguinal	17IN
Tuba Fallopii, right	61RE	Lymph node(s), pelvic	17BK
		Lymph node(s), iliac	17IL
		Lymph node(s), regional	17RE
		Lymph node(s), sentinel	17SN
		Lymph node(s), NOS	17NS
		Lymph node(s), cytology	17CY

Invasive carcinomas		Benign/borderline lesions	
Clear cell adenocarcinoma	93CC	Adenomatoid tumour	75AT
Endometrioid adenocarcinoma, NOS	93EN	Atypical proliferative serous tumour	79SB
High-grade serous carcinoma	94SH	Endometriosis	52EN
Low-grade serous carcinoma	94SL	Endosalpingiosis	52ES
Mucinous adenocarcinoma	93MU	Hydatid cyst (Morgagnii)	54MO
Mucin-producing adenocarcinoma	93PM	Hyperplasia, tubal	56
Transitional cell carcinoma	90IN	Leiomyoma, NOS	68
Undifferentiated carcinoma	96	Papilloma, NOS	73
		Placental site nodule	07PN
		Salpingitis isthmica nodosa	29IN
		Serous adenofibroma	70SE
		Serous borderline tumour	79SB
		Serous cystadenofibroma	70SE
		Teratoma, mature (extratesticular)	74TE
		Teratoma, NOS (extratesticular)	79TE
		Tube-ovarian abscess	28





## 26 Peritoneum – CODAP 2017 (Blue book 2014)

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26.3 Malignant lesions .....	Page 26.1
26.4 Benign/borderline lesions .....	Page 26.1

Peritoneum	
Ascites	48CY
Douglas pouch, histology	48DO
Douglas pouch, cytology	48DC
Mesentery	48ME
Omentum	48OM
Pelvic peritoneum	48PP
Peritoneum, NOS	48PE
Retroperitoneum	49NS
Retroperitoneum, cytology	49CY
Washing of peritoneal cavity	48SP

Invasive carcinomas		Benign/borderline lesions	
Serous carcinoma, high-grade	94SH	Adenomatoid tumour	75AT
Serous carcinoma, low-grade	94SL	Atypical proliferative serous tumour	79SB
		Calcifying fibrous tumour	61CF
		Endometriosis	52EN
<b>Other malignancies</b>		Endosalpingiosis	52ES
Desmoplastic small round cell tumour	81DR	Hyperplasia, mesothelial	56
Endometrioid stromal sarcoma, high-grade	81EH	Inflammatory myofibroblastic tumour, NOS	79IM
Endometrioid stromal sarcoma, low-grade	81ES	Leiomyomatosis peritonealis disseminata	68DI
Extra-gastrointestinal stromal tumour	81GI	Pelvic fibromatosis	43FI
Malignant mesothelioma	99ME	Peritoneal inclusion cysts	54IC
Solitary fibrous tumour, Malignant	82FS	Serous borderline tumour	79SB
		Solitary fibrous tumour, Benign	61SF
		Solitary fibrous tumour, Borderline	79FS
		Solitary fibrous tumour, NOS	61SF
		Transitional cell metaplasia	58
		Well differentiated papillary mesothelioma, Benign	75MW



## 27 Placenta – CODAP 2017 (Blue book 2014)

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27.2 Benign/borderline lesions .....	Page 27.1
27.3 Malignant lesions .....	Page 27.1

Placenta	
Placenta	68PL

Malignant lesions		Benign/borderline lesions	
Choriocarcinoma	89CE	Hydatidiform mole, complete	55MO
Epithelioid trophoblastic tumour	89EP	Hydatidiform mole, invasive	55MI
		Hydatidiform mole, NOS	55MO
		Hydatidiform mole, partial	50TR
		Placental site trophoblastic tumour	89PT



## 28 Prostate and seminal vesicles – CODAP 2017 (Blue book 2016)

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28.5 In situ carcinomas.....	Page 28.2
28.6 Neuro-endocrine tumour/carcinoma.....	Page 28.2
28.7 Other malignancies.....	Page 28.3
28.8 Benign/borderline lesions .....	Page 28.3

Prostate		Regional lymph nodes	
Prostate	53NS	Lymph node(s), pelvic	17BK
Seminal vesicles	52VS	Lymph node(s), NOS	17NS
Prostate, cytology	53PU	Lymph node(s), cytology	17CY

Shortlist of frequently occurring subtypes	
<b>Invasive</b>	
Adenocarcinoma, NOS	93
Acinar prostatic adenocarcinoma	93
Ductal adenocarcinoma	93DU
<b>In situ</b>	
Prostatic intraepithelial glandular neoplasia, high grade (PIN 2, PIN 3, HGPIN)	PINH
PIN 2	
PIN 3	
HGPIN	
Ductal carcinoma in situ (DCIS)	97DU
<b>Non-invasive</b>	
Prostatic intraepithelial glandular neoplasia, low grade (PIN 1, LGPIN)	PINL
PIN 1	
LGPIN	
Atypical Small Acinar Proliferation (ASAP)	ASAP

Invasive carcinomas		Additional codes: Gleason	
Acinar prostatic adenocarcinoma	93	Adenocarcinoma, prostatic, Gleason 2	GL02
Adenocarcinoma, NOS	93	Adenocarcinoma, prostatic, Gleason 3	GL03
Adenosquamous carcinoma, NOS	93AS	Adenocarcinoma, prostatic, Gleason 4	GL04
Basal cell adenocarcinoma	93BC	Adenocarcinoma, prostatic, Gleason 5	GL05
Carcinoma with spindle cell differentiation	93SP	Adenocarcinoma, prostatic, Gleason 6	GL06
Clear cell adenocarcinoma	93CC	Adenocarcinoma, prostatic, Gleason 7	GL07
Cribiform ductal adenocarcinoma	93CR	Adenocarcinoma, prostatic, Gleason 8	GL08
Ductal adenocarcinoma	93DU	Adenocarcinoma, prostatic, Gleason 9	GL09
Mucinous adenocarcinoma	93MU	Adenocarcinoma, prostatic, Gleason 10	GL10
Mucin-producing adenocarcinoma	93PM	<b>(Neuro)endocrine tumour/carcinoma (NET/NEC)</b>	
Papillary ductal adenocarcinoma	94PP	NET/NEC G1 - well differentiated / low grade	79CA
Sarcomatoid adenocarcinoma	93SP	NET/NEC G2 - intermediate differentiated	79AT
Signet ring cell adenocarcinoma	93SR	NET/NEC G3 - poorly differentiated / high grade	96NH
Solid ductal adenocarcinoma	93MS	NET/NEC - undifferentiated	96KL
Squamous cell carcinoma, NOS	91	NET/NEC - NOS (no grading mentioned)	96NN
<b>In situ malignancies</b>		Large cell NET/NEC	96NE
Ductal carcinoma in situ (DCIS)	97DU	Small cell NET/NEC	96KL
Prostatic intraepithelial glandular neoplasia, high grade (PIN 2, PIN 3, HGPIN)	PINH	Carcinoid tumour/carcinoma	79CA
		Atypical carcinoid	79AT
		Typical carcinoid	79CA
		Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
		Adenocarcinoma with neuroendocrine differentiation	93NE
		Extra-adrenal paraganglioma	79PA

Other malignancies		Benign/borderline lesions	
Angiosarcoma, NOS	81AN	Atypical Small Acinar Proliferation (ASAP)	ASAP
Chondrosarcoma, NOS	81CH	Cystadenoma, NOS	72
Leiomyosarcoma, NOS	85LE	Granular cell tumour, NOS	75GS
Malignant melanoma, NOS	88	Haemangioma, NOS	63
Malignant peripheral nerve sheath tumour (MPNST), NOS	82NE	Inflammatory myofibroblastic tumour, NOS	79IM
Malignant rhabdoid tumour	99RH	Leiomyoma, NOS	68
Nephroblastoma	99WI	Prostatic intraepithelial glandular neoplasia, low grade (PIN 1, LGPIN)	PINL
Neuroblastoma	81NE	Solitary fibrous tumour, Benign	61SF
Osteosarcoma, NOS	81OS	Solitary fibrous tumour, Borderline	79FS
Rhabdomyosarcoma, NOS	85RH	Solitary fibrous tumour, NOS	61SF
Solitary fibrous tumour, Malignant	82FS	Stromal tumour of uncertain malignant potential	79SR
Stromal sarcoma, NOS (except for uterus)	81ST		
Synovial sarcoma, NOS	81SY		
Undifferentiated pleomorphic sarcoma (except for bone)	81PL		
Undifferentiated sarcoma	81ON		





## 29 Testis – CODAP 2017 (Blue book 2016)

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29.2 Germ cell tumours.....	Page 29.1
29.3 Sex cord/gonadal stromal tumours.....	Page 29.2
29.4 Other lesions .....	Page 29.2

Testis	NOS	Left	Right	Regional lymph nodes
Testis	50NS	50LI	50RE	Lymph node(s), abdominal 17BU
Epididymis	51NS	51LI	51RE	Lymph node(s), inguinal 17IN
Ductus deferens, NOS	52DD	52LI	52RE	Lymph node(s), pelvic 17BK
Funiculus spermaticus	52SP	52SL	52SR	Lymph node(s), NOS 17NS
Spermatic cord	52SP	52SL	52SR	Lymph node(s), cytology 17CY
Tunica vaginalis	52TV			
Testis, cytology	50CY			
Epididymis, cytology	51CY			
Ductus deferens, cytology	52CY			

Germ cell tumours			
Malignant - pure form		Malignant - mixed form	
Anaplastic seminoma	99HM	Mixed choriocarcinoma and embryonal carcinoma	89TC
Choriocarcinoma	89CE	Mixed choriocarcinoma and teratoma	89TC
Embryonal carcinoma	89EM	Mixed embryonal carcinoma and teratoma	89TM
Epithelioid trophoblastic tumour	89EP	Mixed germ cell tumour	89MX
Non-seminoma, NOS	89NS	Mixed seminoma and non-seminoma	89MX
Seminoma with high mitotic rate	99HM	Mixed teratoma and seminoma	89MX
Seminoma with syncytiotrophoblastic cells	99SE	Mixed teratoma and yolk sac tumour	89MX
Seminoma, NOS	99SE	Polyembryoma	89PO
Spermatocytic tumour	99SS		
Teratoma with somatic type malignancies	89TE		
Testicular teratoma, postpuberal type	89IM		
Yolk sac tumour	89ES		
Precursor (in situ)		Non-malignant	
Germ cell neoplasia in situ	97GE	Dermoid cyst	74DC
		Placental site trophoblastic tumour	89PT
		Testicular teratoma, prepuberal type	74DC

Sex cord/gonadal stromal tumours			
Malignant		Non-malignant	
Malignant Leydig cell tumour	99LM	Adult type granulosa cell tumour	79GR
Malignant Sertoli cell tumour	99SX	Gonadoblastoma	79GO
Malignant sex cord-gonadal stromal tumour	99GS	Intratubular large cell hyalinizing Sertoli cell neoplasia	79SH
		Juvenile type granulosa cell tumour	79GJ
		Large cell calcifying Sertoli cell tumour	79SY
		Leydig cell tumour, Borderline	79LE
		Sertoli cell tumour, lipid rich variant	71SX
		Sertoli cell tumour, NOS	79SX
		Sex cord-gonadal stromal tumour, incompletely differentiated	79ZI
		Sex cord-gonadal stromal tumour, mixed form	79ZM
		Sex cord-gonadal stromal tumour, unclassified	79ZI
		Thecoma	75TH

Other lesions			
Malignant		Benign	
Adenocarcinoma, NOS	93	Adenoma, NOS	71
Alveolar rhabdomyosarcoma (ARMS)	85AL	Adenomatoid tumour	75AT
Brenner tumour, Malignant	94BR	Angiofibroma (cellular)	63AF
Carcinoid tumour/carcinoma	79CA	Brenner tumour, Benign	75BR
Clear cell adenocarcinoma	93CC	Brenner tumour, Borderline	79BR
Dedifferentiated liposarcoma	81LD	Brenner tumour, NOS	75BR
Desmoplastic small round cell tumour	81DR	Cystadenoma, NOS	72
Embryonal rhabdomyosarcoma (ERMS)	85ER	Deep ('aggressive') angiomyxoma	79AX
Endometrioid adenocarcinoma, NOS	93EN	Haemangioma, NOS	63
Extra-adrenal paraganglioma	79PA	Leiomyoma, NOS	68
Leiomyosarcoma, NOS	85LE	Lipoma, NOS	62
Liposarcoma, NOS	81LI	Melanotic neuroectodermal tumour	67ME
Malignant mesothelioma	99ME	Mucinous borderline tumour	79MU
Mucinous cystadenocarcinoma	94MU	Mucinous cystadenoma	72MU
Myxoid liposarcoma	81ML	Myofibroblastoma, NOS	68BL
Nephroblastoma	99WI	Papillary cystadenoma of the epididymis	72PA
Pleomorphic liposarcoma	81LP	Rhabdomyoma, NOS	68RH
Pleomorphic rhabdomyosarcoma	85PL	Serous borderline tumour	79SB
Rhabdomyosarcoma, NOS	85RH	Serous cystadenoma	72SE
Sclerosing rhabdomyosarcoma	85SS	Well differentiated papillary mesothelioma, Benign	75MW
Serous cystadenocarcinoma	94SE		
Spindle cell rhabdomyosarcoma	85SS		
Squamous cell carcinoma, NOS	91		
Testicular teratoma, monodermal (well differentiated neuroendocrine tumour)	79CA		
Well-differentiated liposarcoma (exclusion of superficial soft tissue)	81WD		

## 30 Penis – CODAP 2017 (Blue book 2016)

30.1 Organ codes..... Page 30.1

30.2 Lesion codes ..... Page 30.1

Penis		Regional lymph nodes	
Penis, preputium	55PR	Lymph node(s), pelvic	17BK
Penis, glans	55GP	Lymph node(s), inguinal	17IN
Penis, body	55BP	Lymph node(s), NOS	17NS
Penis, NOS	55NS	Lymph node(s), cytology	17CY
Penis, cytology	55CY		
Foreskin	55FS		
Skin of glans penis	55SG		
Skin of penis	55SP		

Invasive carcinomas		Other malignancies	
Adenosquamous carcinoma, NOS	93AS	Angiosarcoma, NOS	81AN
Basal cell carcinoma, NOS	92	Clear cell sarcoma	81CL
Basaloid squamous cell carcinoma	91BA	Dermatofibrosarcoma protuberans	82DP
Carcinoma cuniculatum	91VC	Epithelioid haemangioendothelioma	86EP
Lymphoepithelioma-like carcinoma	99LE	Epithelioid sarcoma	81EP
Merkel cell carcinoma	79MC	Extraskelatal osteosarcoma	81OS
Papillary squamous cell carcinoma	91PP	Kaposi sarcoma	81KA
Pseudoglandular squamous cell carcinoma	91AC	Leiomyosarcoma, NOS	85LE
Sarcomatoid squamous cell carcinoma	91PS	Malignant melanoma, NOS	88
Sebaceous carcinoma	99AS	Malignant peripheral nerve sheath tumour (MPNST), NOS	82NE
Small cell (neuro)endocrine carcinoma (small cell NEC)	96KL	Myxofibrosarcoma	81MF
Squamous cell carcinoma, clear cell type	91CC	Peripheral primitive neuroectodermal tumour (PPNET)	99PP
Squamous cell carcinoma, NOS	91	Rhabdomyosarcoma, NOS	85RH
Verrucous carcinoma	91VC	Synovial sarcoma, NOS	81SY
Warty squamous cell carcinoma	91VC	Undifferentiated pleomorphic sarcoma (except for bone)	81PL
In situ malignancies		Benign/borderline lesions	
Bowen disease	97BO	Benign fibrous histiocytoma	61FH
Erythroplasia of Queyrat	97EQ	Epithelioid haemangioma	63EP
Paget disease, extramammary	97PZ	Giant cell fibroblastoma	61GC
Squamous intraepithelial neoplasia, high grade (severe dysplasia)	SINH	Glomus tumour, NOS	75GL
		Granular cell tumour, NOS	75GS
		Haemangioma, NOS	63
		Leiomyoma, NOS	68
		Lymphangioma, NOS	63LY
		Melanocytic naevus	53NE
		Neurofibroma, NOS	67NF
		Schwannoma, NOS	67NL



## 31 Urinary system – CODAP 2017 (Blue book 2016)

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Kidney		Regional lymph nodes	
Kidney, left	59LI	Lymph node(s), abdominal	17BU
Kidney, right	59RE	Lymph node(s), inguinal	17IN
Kidney, NOS	59NS	Lymph node(s), para-aortic	17AO
Renal cortex	59CO	Lymph node(s), pelvic	17BK
Renal medulla	59ME	Lymph node(s), NOS	17NS
Renal parenchyma	59PA	Lymph node(s), cytology	17CY
Renal interstitium	59IN		
Renal glomerulus	59GL	Bladder	
Renal tubule	59TU	Trigone of bladder	57TR
Renal transplant	59TR	Ureteric orifice in bladder, left	57OL
Renal pelvis		Ureteric orifice in bladder, right	57OR
Renal pelvis, left	58LI	Ureteric orifice in bladder, NOS	57OS
Renal pelvis, right	58RE	Urachus	57UC
Renal pelvis, NOS	58NS	Bladder, NOS	57NS
Pyelo-ureteric junction	58PU	Bladder wash	57BW
Renal calyx/calix	58CA	Cytology, urine	57UR
Ureter		Urethra	
Ureter, left	58UL	Urethra	56NS
Ureter, right	58RR	Urethra prostatica	56UP
Ureter, NOS	58UR	Urethra, cytology (urethral wash)	56CY
Ureter, cytology	58CY		

Shortlist Transitional Cell Carcinoma (TCC)			
Papillary		Non-papillary	
Invasive (pT1-4)	90PI	Invasive (pT1-4)	90IN
High grade non-invasive (pTa)	97UH	In situ (pTis)	97UR
Low grade non-invasive (pTa)	97UL		

## Renal tumours

Renal tumours			
Invasive carcinoma		Benign/borderline lesions	
Acquired cystic disease - associated renal cell carcinoma	93ML	Angiomyolipoma, NOS	75AM
Carcinoma of the collecting ducts of Bellini	90BD	Congenital mesoblastic nephroma	75MN
Chromophobe renal cell carcinoma	93CF	Cystic nephroma	75WC
Clear cell papillary renal cell carcinoma	93MX	Cystic partially differentiated nephroblastoma	79WC
Clear cell renal cell carcinoma	93CC	Epithelioid angiomyolipoma	75RP
Hereditary leiomyomatosis and renal cell carcinoma (HLRCC) - associated renal cell carcinoma	93HL	Juxtaglomerular cell tumour	75JG
MiT family translocation renal cell carcinoma	93HL	Metanephric adenofibroma	70AF
Mucinous tubular and spindle cell carcinoma	93MU	Metanephric adenoma	71ME
Multilocular cystic clear cell renal cell carcinoma	93ML	Metanephric stromal tumour	79SR
Papillary renal cell carcinoma	94	Multilocular cystic clear cell renal cell neoplasm of low malignant potential	79ML
Renal cell carcinoma, NOS	93GR	Oncocytoma	75ON
Renal cell carcinoma, sarcomatoid	93RS	Ossifying renal tumour of infants	75OR
Renal medullary carcinoma	90ME	Papillary adenoma	71PA
Tubulocystic renal cell carcinoma	93ML	PEComa of the kidney, Benign	75RP
Other malignant renal tumours		Renomedullary interstitial cell tumour	61RM
Clear cell sarcoma of kidney	99CC		
Malignant rhabdoid tumour	99RH		
Nephroblastoma	99WI		
PEComa of the kidney, Malignant	81RP		
Wilms tumour	99WI		

## Urothelial tumours

Urothelial tumours			
Invasive		Non-invasive (pTis)	
TCC, papillary, invasive	90PI	Urothelial carcinoma in situ (non-papillary)	97UR
TCC, papillary, invasive with squamous differentiation	90PI	Non-invasive (pTa)	
TCC, papillary, invasive with glandular differentiation	90PI	Non-invasive papillary urothelial carcinoma, high grade	97UH
TCC, papillary, invasive with trophoblastic differentiation	90PI	Non-invasive papillary urothelial carcinoma, low grade	97UL
TCC, non-papillary, invasive	90IN	Non-invasive papillary urothelial neoplasm of low malignant potential	79PU
TCC, non-papillary, invasive with squamous differentiation	90IN	Benign/borderline lesions	
TCC, non-papillary, invasive with glandular differentiation	90IN	Urothelial papilloma	73UR
TCC, non-papillary, invasive with trophoblastic differentiation	90IN	Inverted urothelial papilloma, benign	73IN
TCC, micropapillary	90MP	Inverted urothelial papilloma, NOS	79IN
TCC, sarcomatoid	90SA		

Other lesions			
Invasive carcinoma		(Neuro)endocrine tumour/carcinoma (NET/NEC)	
Adenocarcinoma, intestinal type	93IT	NET/NEC G1 - well differentiated / low grade	79CA
Clear cell adenocarcinoma	93CC	NET/NEC G2 - intermediate differentiated	79AT
Endometrioid adenocarcinoma, NOS	93EN	NET/NEC G3 - poorly differentiated / high grade	96NH
Giant cell carcinoma	96GI	NET/NEC - undifferentiated	96KL
Lymphoepithelioma-like carcinoma	99LE	NET/NEC - NOS (no grading mentioned)	96NN
Mucinous adenocarcinoma	93MU	Large cell NET/NEC	96NE
Mucin-producing adenocarcinoma	93PM	Small cell NET/NEC	96KL
Signet ring cell adenocarcinoma	93SR	Carcinoid tumour/carcinoma	79CA
Undifferentiated carcinoma	96	Atypical carcinoid	79AT
Verrucous carcinoma	91VC	Typical carcinoid	79CA
		Mixed carcinoid-adenocarcinoma (MANEC) (at least 30 % of both components have to be present)	99CA
		Extra-adrenal paraganglioma	79PA
Other malignancies		Benign/borderline lesions	
Angiosarcoma, NOS	81AN	Granular cell tumour, NOS	75GS
Leiomyosarcoma, NOS	85LE	Haemangioblastoma	87HB
Malignant melanoma, NOS	88	Haemangioma, NOS	63
Osteosarcoma, NOS	81OS	Inflammatory myofibroblastic tumour, NOS	79IM
PEComa, malignant	75PE	Leiomyoma, NOS	68
Peripheral primitive neuroectodermal tumour (PPNET)	99PP	Lymphangioma, NOS	63LY
Rhabdomyosarcoma, NOS	85RH	Melanocytic naevus	53NE
Solitary fibrous tumour, Malignant	82FS	Neurofibroma, NOS	67NF
Synovial sarcoma, NOS	81SY	PEComa, benign	63PE
		Schwannoma, NOS	67NL
		Solitary fibrous tumour, Benign	61SF
		Solitary fibrous tumour, Borderline	79FS
		Solitary fibrous tumour, NOS	61SF
		Squamous papilloma, NOS	73SQ
		Villous adenoma	71VI





## 32 Eye and adnexa – CODAP 2017 (Blue book not available)

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32.2 Malignant lesions ..... Page 32.1

32.3 Benign/borderline lesions ..... Page 32.1

Eye and adnexa		Regional lymph nodes	
Skin of eyelid	80OL	Lymph node(s), cervical	17CE
Eye, conjunctiva	97CO	Lymph node(s), NOS	17NS
Eye, cornea	96CO	Lymph node(s), cytology	17CY
Eye, retina	96RT		
Eye, choroid	96CH		
Eye, ciliary body	96CC		
Eye, iris	96IR		
Eye, crystalline lens	96LE		
Eye, left	96LI		
Eye, right	96RE		
Eye, sclera	96SC		
Eye, uvea	96UV		
Lacrimal gland	97TR		
Lacrimal duct	97LD		
Eye, orbit, nos	97OR		
Eye, retrobulbar tissue	96RB		
Eye, NOS	96NS		
Eye, conjunctiva, cytology	97CC		
Eye, vitreous humour, cytology	96CV		
Eye, anterior chamber, cytology	96AC		
Lacrimal fluid (cytology)	97LF		

Malignant lesions		Benign/borderline lesions	
Basal cell carcinoma, NOS	92	Capillary haemangioma	63CP
Epithelioid cell melanoma	88EP	Cavernous haemangioma	63CA
Malignant melanoma, NOS	88	Haemangioma, NOS	63
Medulloepithelioma, NOS	87MP	Medulloepithelioma, benign	87MB
Medulloepithelioma, teratoid, Malignant	87TM	Medulloepithelioma, teratoid, Benign	87TB
Merkel cell carcinoma	79MC	Melanocytic naevus	53NE
Myeloid sarcoma	78CH	Melanocytoma of the eyeball, Benign	53ME
Retinoblastoma, differentiated	99RD	Melanocytosis, NOS	47ME
Retinoblastoma, diffuse	99RF	Melanosis, NOS	47ME
Retinoblastoma, NOS	99RB	Retinoblastoma, spontaneously regressed	75RS
Retinoblastoma, undifferentiated	99RU	Retinocytoma	75RT
Sebaceous carcinoma	99AS		
Spindle cell melanoma of uvea, type A	88SA		
Spindle cell melanoma of uvea, type B	88SB		
Spindle cell melanoma, NOS	88SP		
Squamous cell carcinoma, NOS	91		



## 33 Central Nervous System – CODAP 2017 (Blue book 2016)

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<b>Meninges</b>		<b>Spinal cord</b>	
Arachnoidea, NOS	74AR	Cervical cord	73CC
Cerebral meninges	74CR	Thoracic cord	73TC
Dura mater, NOS	74DM	Lumbar cord	73LC
Meninges, NOS	74NS	Sacral cord	73SC
Pia mater, NOS	74PM	Conus medullaris	73CM
Spinal meninges	74SP	Filum terminale	73FT
Epidural space	74EP	Cauda equina	73CE
Subdural space	74SU	Spinal cord, dorsal horn	73CP
<b>Cerebrum, cerebellum and brain stem</b>		Spinal cord, frontal horn	73CA
Basal ganglia	70BG	Spinal cord, lateral horn	73CL
Brain stem	72NS	Spinal cord, gray matter	73GR
Capsula interna	70CI	Spinal cord, white matter	73WI
Centrum semiovale	70CS	Spinal cord, NOS	73NS
Cerebellum, NOS	71NS	<b>Cranial nerves</b>	
Cerebrum, cortex	70CO	Nervus olfactorius (N-I)	78N1
Cerebrum, NOS	70CE	Nervus opticus (N-II)	78N2
Cerebrum, white matter	70WI	Nervus oculomotorius (N-III)	78N3
Choroid plexus	76CH	Nervus trochlearis (N-IV)	78N4
Corpus callosum	70CC	Nervus trigeminus (N-V)	78N5
Corpus striatum	70ST	Nervus abducens (N-VI)	78N6
Fourth ventricle (brain)	72FV	Nervus facialis (N-VII)	78N7
Frontal lobe	70FR	Nervus acusticus (N-VIII)	78N8
Globus pallidus	70GP	Nervus vestibulocochlearis (N-VIII)	78N8
Hippocampus	70HI	Nervus glossopharyngeus (N-IX)	78N9
Hypothalamus	70HT	Nervus vagus (N-X)	7810
Infratentorial brain, NOS	72IB	Nervus accessorius (N-XI)	7811
Insula cerebri	70IN	Nervus hypoglossus (N-XII)	7812
Lateral ventricle (brain)	75LV	Optic chiasm	70CH
Medulla oblongata	72MO	Optic tract	70TO
Mesencephalon	72ME	Cranial nerve, NOS	78NS
Nucleus caudatus	70NC	<b>Endocrine system</b>	
Nucleus dentatus	71ND	Ductus craniopharyngeus	94DC
Nucleus ruber	72NR	Epiphysis	94PI
Occipital lobe	70OC	Hypophysis	94HY
Oliva	72OL	Pineal gland	94PI
Parietal lobe	70PA	Pituitary gland	94HY
Pons	72PO	Rathke pouch	94RP
Putamen	70PU	Sella turcica	94ST
Substantia nigra	72SN	<b>CNS unspecified</b>	
Suprasellar part of brain	70SS	Brain, NOS	70NS
Supratentorial brain, NOS	70SB	Cerebrospinal fluid	73CY
Tegmentum	72TE	Cerebroventricular fluid	75CY
Temporal lobe	70TE		
Thalamus	70TH		
Third ventricle (brain)	75TV		
Ventricle, NOS (brain)	75NS		
Vermis of cerebellum	71VE		

Tumours of CNS by histological group and WHO grade	WHO grade				
	I	II	III	IV	NOS
<b>Diffuse astrocytic and oligodendroglial tumours</b>					
Diffuse astrocytoma, IDH-mutant		87AS			
Diffuse astrocytoma, IDH-wildtype		87AS			
Diffuse astrocytoma, NOS		87AS			
Gemistocytic astrocytoma, IDH-mutant		87AG			
Oligoastrocytoma, NOS		87AO			
Oligodendroglioma, IDH-mutant and 1p/19q-codeleted		87OL			
Oligodendroglioma, NOS		87OL			
Anaplastic astrocytoma, IDH-mutant			87AA		
Anaplastic astrocytoma, IDH-wildtype			87AA		
Anaplastic astrocytoma, NOS			87AA		
Oligoastrocytoma, anaplastic, NOS			87AO		
Oligodendroglioma, anaplastic, IDH-mutant and 1p/19q-codeleted			87OA		
Oligodendroglioma, anaplastic, NOS			87OA		
Diffuse midline glioma, H3 K27M-mutant				87MG	
Glioblastoma, epithelioid				87GL	
Glioblastoma, giant cell				87GR	
Glioblastoma, IDH-mutant				87GM	
Glioblastoma, IDH-wildtype				87GL	
Glioblastoma, NOS				87GL	
Gliosarcoma				87GS	
<b>Other astrocytic tumours</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>NOS</b>
Optic glioma	87OG				
Pilocytic astrocytoma	87PA				
Pilomyxoid astrocytoma	87MY				
Subependymal giant cell astrocytoma	87AR				
Pleomorphic xanthoastrocytoma, NOS		87AX			
Pleomorphic xanthoastrocytoma, anaplastic			87AX		
Glioma NOS, Malignant					87
<b>Neuronal and mixed neuronal-glia tumours</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>NOS</b>
Desmoplastic infantile astrocytoma	87DI				
Desmoplastic infantile ganglioglioma	87DI				
Dysembryoplastic neuroepithelial tumour (DNET)	87DN				
Dysplastic gangliocytoma of cerebellum (Lhermitte-Duclos)	87GD				
Gangliocytoma	87GA				
Ganglioglioma, NOS	87GG				
Papillary glioneuronal tumour	87PG				
Paraganglioma, NOS	79PN				
Rosette-forming glioneuronal tumour	87RF				
Central neurocytoma		87CN			
Cerebellar liponeurocytoma		87CN			
Extraventricular neurocytoma		87CN			
Ganglioglioma, anaplastic			87AN		

Tumours of CNS by histological group and WHO grade	WHO grade				
	I	II	III	IV	NOS
<b>Ependymal tumours</b>					
Myxopapillary ependymoma	87EM				
Subependymoma	87ES				
Ependymoma, NOS		87EP			
Ependymoma, clear cell		87EH			
Ependymoma, papillary		87ER			
Ependymoma, RELA fusion-positive		87RE	87RE		
Ependymoma, tanycytic		87EP			
Ependymoma, anaplastic			87EA		
<b>Choroid plexus tumours</b>					
Choroid plexus papilloma	87PP				
Atypical choroid plexus papilloma		87AT			
Choroid plexus carcinoma			87PC		
<b>Tumours of the pineal region</b>					
Pineocytoma	87PI				
Pineal parenchymal tumour of intermediate differentiation		87PB	87PB		
Papillary tumour of the pineal region		87PR	87PR		
Pineoblastoma				87PB	
<b>Embryonal tumours</b>					
<b><i>Medulloblastoma, genetically defined</i></b>					
Medulloblastoma, WNT-activated				87MW	
Medulloblastoma, SHH-activated and TP53-mutant				87MS	
Medulloblastoma, SHH-activated and TP53-wildtype				87MD	
Medulloblastoma, non-WNT/non-SHH				87NW	
<b><i>Medulloblastoma, histologically defined</i></b>					
Medulloblastoma, classic				87ME	
Medulloblastoma, desmoplastic/nodular				87MD	
Medulloblastoma, with extensive nodularity				87MD	
Medulloblastoma, large cell/anaplastic				87LC	
<b><i>Other embryonal tumours</i></b>					
Atypical teratoid / rhabdoid tumour (ATRT)				87RH	
CNS Embryonal tumour with rhabdoid features				87RH	
CNS Embryonal tumour, NOS				99PN	
Central primitive neuroectodermal tumour (CPNET)				99PN	
CNS Ganglioneuroblastoma				81GN	
CNS Neuroblastoma				81NE	
Embryonal tumour with multilayered rosettes, C19MC-altered				87MR	
Embryonal tumour with multilayered rosettes, NOS				87MR	
Ependymoblastoma				87EB	
Medulloblastoma, NOS				87ME	
Medulloepithelioma, NOS				87MP	

Tumours of CNS by histological group and WHO grade	WHO grade				
	I	II	III	IV	NOS
<b>Meningeal tumours</b>					
Meningioma, NOS	75ME				
Meningioma, angiomatous	75MV				
Meningioma, fibrous (fibroblastic)	75MF				
Meningioma, lymphoplasmacyte-rich	75ML				
Meningioma, meningotheial	75MM				
Meningioma, metaplastic	75MZ				
Meningioma, microcystic	75MI				
Meningioma, psammomatous	75MP				
Meningioma, secretory	75MS				
Meningioma, transitional	75MT				
Meningioma, atypical		75AA			
Meningioma, chordoid		75MD			
Meningioma, clear cell		75MH			
Meningioma, anaplastic			75AN		
Meningioma, malignant			75AN		
Meningioma, papillary			75MQ		
Meningioma, rhabdoid			75MQ		
<b>Other neuroepithelial tumours</b>					
Angiocentric glioma	87AC				
Chordoid glioma of the third ventricle		873V			
Astroblastoma					87AB
Peripheral primitive neuroectodermal tumour (PPNET)					99PP
Ewing sarcoma, extraskeletal (ES)					99PP
<b>Tumours of cranial and paraspinal nerves</b>					
Acoustic neurinoma	67NL				
Neurilemmoma	67NL				
Neurinoma, NOS	67NL				
Neurofibroma, NOS	67NF				
Neurofibroma, atypical	67NF				
Neurofibroma, plexiform	67PN				
Perineurioma, NOS	67PE				
Schwannoma, NOS	67NL				
Schwannoma, cellular	67NL				
Schwannoma, melanotic	79MS				
Schwannoma, plexiform	67NL				
Malignant peripheral nerve sheath tumour (MPNST), NOS		82NE	82NE	82NE	
MPNST with perineurial differentiation		82NE	82NE	82NE	
MPNST, epithelioid		82NE	82NE	82NE	
Triton tumour, Malignant		82TR	82TR	82TR	

Tumours of CNS by histological group and WHO grade	WHO grade				
	I	II	III	IV	NOS
<b>Tumours of the sellar region</b>					
Craniopharyngioma, adamantinomatous	75CA				
Craniopharyngioma, NOS	75CF				
Craniopharyngioma, papillary	75CP				
Granular cell tumour of the sellar region	75SR				
Pituicytoma	75PC				
Spindle cell oncocytoma of the adenohypophysis	75ON				
ACTH producing adenoma					71CO
Atypical adenoma					79HY
Chromophobic adenoma					71CH
Corticotropic adenoma					71CO
Gonadotropin producing adenoma					71HY
Growth hormone producing adenoma					71HY
Pituitary carcinoma					93HY
Prolactin producing adenoma					71PR
TSH producing adenoma					71HY
Typical adenoma					71HY
<b>CNS Germ cell tumours</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>NOS</b>
Choriocarcinoma					89CE
Embryonal carcinoma					89EM
Germinoma					89GE
Mixed germ cell tumour					89MX
Teratoma with malignant transformation					89TE
Teratoma, immature (extratesticular)					89IM
Teratoma, mature (extratesticular)					74TE
Teratoma, NOS (extratesticular)					79TE
Yolk sac tumour					89ES



Other malignant lesions		Other benign/borderline lesions	
Angiosarcoma, NOS	81AN	Angiolipoma	62AP
Chondrosarcoma, NOS	81CH	Benign fibrous histiocytoma	61FH
CNS solitary fibrous tumour / haemangiopericytoma grade 3	82FS	Chondroma, NOS	65
Epithelioid haemangioendothelioma	86EP	CNS solitary fibrous tumour / haemangiopericytoma grade 1	61SF
Fibrosarcoma, NOS	82	CNS solitary fibrous tumour / haemangiopericytoma grade 2	79FS
Kaposi sarcoma	81KA	Fibromatosis, desmoid-type	79FI
Leiomyosarcoma, NOS	85LE	Haemangioblastoma	87HB
Liposarcoma, NOS	81LI	Haemangioma, NOS	63
Malignant fibrous histiocytoma	81FH	Hibernoma	62HI
Meningeal melanoma	88	Inflammatory myofibroblastic tumour, NOS	79IM
Meningeal melanomatosis	88MM	Leiomyoma, NOS	68
Osteosarcoma, NOS	81OS	Lipoma, NOS	62
Rhabdomyosarcoma, NOS	85RH	Meningeal melanocytoma	53MG
Undifferentiated pleomorphic sarcoma (except for bone)	81PL	Meningeal melanocytosis	53DM
		Myofibroblastoma, NOS	68BL
		Osteochondroma	75OC
		Osteoma	66
		Rhabdomyoma, NOS	68RH



## 34 Thyroid and Parathyroid – CODAP 2017 (Blue book 2004)

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34.2 Invasive carcinomas.....	Page 34.1
34.3 Other malignancies.....	Page 34.2
34.4 Benign/borderline lesions .....	Page 34.2

Thyroid and parathyroid		Regional lymph nodes	
Parathyroid gland	91NS	Lymph node(s), mediastinal	17MD
Thyroid gland, NOS	90NS	Lymph node(s), cervical	17CE
Thyroid gland, isthmus	90IS	Lymph node(s), NOS	17NS
Thyroid gland, left lobe	90LI	Lymph node(s), cytology	17CY
Thyroid gland, right lobe	90RE		
Thyroid gland, cytology	90CY		

Invasive carcinomas			
Follicular carcinoma		Papillary carcinoma	
Follicular carcinoma	99FO	Papillary carcinoma (of thyroid)	94
Follicular carcinoma - moderately differentiated	99FM	Papillary carcinoma - columnar cell variant	94CV
Follicular carcinoma - oncocytic/oxyphilic cell variant	99ON	Papillary carcinoma - diffuse sclerosing variant	94DS
Follicular carcinoma - poorly differentiated	99FP	Papillary carcinoma - follicular variant	94FV
Follicular carcinoma - trabecular type	99FM	Papillary carcinoma - macrofollicular variant	94MA
Follicular carcinoma - well differentiated	99FW	Papillary carcinoma - oncocytic variant	94OV
Follicular carcinoma, microinvasive	99FC	Papillary carcinoma - tall cell variant	94TC
Mixed medullary and follicular cell carcinoma	99MF	Papillary microcarcinoma of thyroid	94MI
		Combined papillary and medullary carcinoma	94ME
Medullary carcinoma		Anaplastic carcinoma	
Medullary carcinoma of thyroid	99PA	Anaplastic carcinoma	96AN
Combined papillary and medullary carcinoma	94ME		
Mixed medullary and follicular cell carcinoma	99MF		
Other types of carcinoma			
Adenocarcinoma, NOS	93	Spindle cell tumour with thymus-like differentiation (SETTLE)	99TS
Carcinoma showing thymus-like differentiation (CASTLE)	99TZ	Squamous cell carcinoma, NOS	91
Hurthle cell carcinoma	93HU	Mucinous adenocarcinoma	93MU
Insular carcinoma	99FP	Mucin-producing adenocarcinoma	93PM
Parathyroid carcinoma	93	Mucoepidermoid carcinoma	93ME

Other malignancies		Benign/borderline lesions	
Angiosarcoma, NOS	81AN	Follicular adenoma	71FL
Follicular dendritic cell sarcoma / tumour	84FS	Hyalinizing trabecular tumour	71HT
Langerhans cell histiocytosis	84HX	Leiomyoma, NOS	68
Leiomyosarcoma, NOS	85LE	Parathyroid adenoma	71
Malignant peripheral nerve sheath tumour (MPNST), NOS	82NE	Schwannoma, NOS	67NL
Paraganglioma, NOS	79PN	Solitary fibrous tumour, Benign	61SF
Solitary fibrous tumour, Malignant	82FS	Solitary fibrous tumour, Borderline	79FS
Teratoma, immature (extratesticular)	89IM	Solitary fibrous tumour, NOS	61SF
		Teratoma, mature (extratesticular)	74TE
		Teratoma, NOS (extratesticular)	79TE

## 35 Adrenal gland – CODAP 2017 (Blue book 2004)

35.1 Organ codes.....	Page 35.1
35.2 Malignant adrenal tumours.....	Page 35.1
35.3 Other malignancies.....	Page 35.1
35.4 Benign/borderline lesions .....	Page 35.1

Adrenal gland		Regional lymph nodes	
Adrenal gland, cortex	93CO	Lymph node(s), para-aortic	17AO
Adrenal gland, medulla	93ME	Lymph node(s), abdominal	17BU
Adrenal gland NOS, left	93LI	Lymph node(s), regional	17RE
Adrenal gland NOS, right	93RE	Lymph node(s), NOS	17NS
Adrenal gland NOS	93NS	Lymph node(s), cytology	17CY
Adrenal gland, cytology	93CY		

Malignant adrenal tumours		Benign/borderline lesions	
Adrenal cortical carcinoma	93CA	Adenomatoid tumour	75AT
Phaeochromocytoma	99PH	Adrenal cortical adenoma	71BN
		Ganglioneuroma	75GN
<b>Other malignancies</b>		Granulosa cell tumour, NOS	79GR
Angiosarcoma, NOS	81AN	Haemangioma, NOS	63
Leiomyosarcoma, NOS	85LE	Leiomyoma, NOS	68
Malignant melanoma, NOS	88	Leydig cell tumour, Borderline	79LE
Malignant peripheral nerve sheath tumour (MPNST), NOS	82NE	Myelolipoma, NOS	62ML
Peripheral primitive neuroectodermal tumour (PPNET)	99PP	Neurofibroma, NOS	67NF
Teratoma, immature (extratesticular)	89IM	Schwannoma, NOS	67NL
		Sex cord-gonadal stromal tumour, NOS	79GS
		Teratoma, mature (extratesticular)	74TE
		Teratoma, NOS (extratesticular)	79TE



## 36 Paraganglionic system – CODAP 2017 (Blue book not available)

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Paraganglionic system			
Glomus aorticum	95AO	Glomus jugulare	95GJ
Glomus caroticum	95CA	Organ of Zuckerkandl	95ZU
Glomus coccygeum	95CO	Paraganglion, NOS	95PA

Paraganglionic system tumours			
Aortico-pulmonary paraganglioma	79PP	Laryngeal paraganglioma	79PA
Carotid body paraganglioma	79CP	Nasopharyngeal paraganglioma	79PA
Cauda equina paraganglioma	79PA	Orbital paraganglioma	79PA
Chemodectoma	99MC	Paraganglioma, NOS	79PN
Extra-adrenal paraganglioma	79PA	Parasympathetic paraganglioma	79PG
Gangliocytic paraganglioma	75GP	Sympathetic paraganglioma	79SG
Jugulotympanic paraganglioma	79JP	Vagal paraganglioma	79PA





## 37 Hematology – CODAP 2017 (Blue book 2008)

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Bone marrow and spleen		Lymph nodes	
Bone marrow, biopsy	1 9BB	Lymph node(s), head, face and neck	1 7HH
Bone marrow, smear	1 9SM	Lymph node(s), intrathoracic	1 7TH
Bone marrow, transplant	1 9TR	Lymph node(s), abdominal	1 7BU
Bone marrow, NOS	1 9NS	Lymph node(s), axilla or upper limb	1 7XB
Spleen	1 8NS	Lymph node(s), inguinal region or lower limb	1 7XO
Blood	1 6NS	Lymph node(s), pelvic	1 7BK
		Lymph node(s), NOS	1 7NS
		Lymph node(s), cytology	1 7CY

Haemacare/WHO 2008 grouping		Label
<b>Lymphoid malignancies</b>		
<b>Hodgkin lymphoma</b>		
Hodgkin lymphoma, nodular lymphocyte predominance	77HL	Nodular lymphocyte predominant Hodgkin lymphoma (NLPHL)
<b>Classical Hodgkin Lymphoma</b>		
Hodgkin lymphoma, NOS	77HO	Classical Hodgkin lymphoma, NOS <i>Hodgkin granuloma (obsolete, use 77HO)</i> <i>Hodgkin sarcoma (obsolete, use 77HO)</i>
Hodgkin lymphoma, lymphocyte rich	77HR	Lymphocyte-rich classical Hodgkin lymphoma
Hodgkin lymphoma, nodular sclerosis	77HN	Nodular sclerosis classical Hodgkin lymphoma <i>Nodular sclerosis cellular phase HL (obsolete, use 77HN)</i> <i>Nodular sclerosis grade 1 HL (obsolete, use 77HN)</i> <i>Nodular sclerosis grade 2 HL (obsolete, use 77HN)</i>
Hodgkin lymphoma, mixed cellularity	77HM	Mixed cellularity classical Hodgkin lymphoma
Hodgkin lymphoma, lymphocyte depletion	77HD	Lymphocyte-depleted classical Hodgkin lymphoma <i>Lymphocyte depletion, diffuse fibrosis HL (obsolete, use 77HD)</i> <i>Lymphocyte depletion, reticular HL (obsolete, use 77HD)</i>
<b>Mature B-cell neoplasms</b>		
Small lymphocytic lymphoma/chronic lymphocytic leukaemia (SLL/CLL)	78CL	Chronic lymphocytic leukaemia/small lymphocytic lymphoma (CLL/SLL) <i>Chronic lymphocytic leukaemia (CLL)</i> <i>Small lymphocytic lymphoma (SLL)</i>
Immunoproliferative diseases / Waldenström macroglobulinaemia	83BC	Lymphoplasmacytic lymphoma
	78ID	Immunoproliferative disease, NOS
	78WA	Waldenström macroglobulinaemia
	78ZK	Heavy chain disease, NOS
		<i>Gamma heavy chain disease / Franklin disease</i> <i>Mu heavy chain disease</i>
	77HC	Immunoproliferative small-intestinal disease (IPSID)
	48MG	Monoclonal gammopathy of undetermined significance (MGUS)
	79AI	Angioimmunoblastic lymphadenopathy
	79TG	T-gamma lymphoproliferative disease
	83BX	Lymphomatoid granulomatosis
45	Primary amyloidosis	
Mantle cell lymphoma	83BD	Mantle cell lymphoma
Follicular B-cell lymphoma	83FC	Primary cutaneous follicle centre lymphoma
	83BE	Follicular lymphoma, NOS
	83F1	Follicular lymphoma, Grade 1
	83F2	Follicular lymphoma, Grade 2
	83F3	Follicular lymphoma, Grade 3
		<i>Follicular lymphoma, Grade 3A</i> <i>Follicular lymphoma, Grade 3B</i>

Haemacare/WHO 2008 grouping	Label
<b>Lymphoid malignancies</b>	
Mature B-cell neoplasms ( <i>continued</i> )	
Diffuse large B-cell lymphoma	83BG Diffuse large B-cell lymphoma (DLBCL), NOS
	83BG Primary cutaneous DLBCL, leg type
	83BJ DLBCL, Anaplastic variant
	83WH DLBCL, Immunoblastic variant
	83EF Primary effusion lymphoma
	83BT Primary mediastinal large B-cell lymphoma (PMLBCL)
	83BT Primary thymic large B-cell lymphoma
	83HR T-cell/histiocyte rich large B-cell lymphoma
	83BV Intravascular large B-cell lymphoma
	83PB Plasmablastic lymphoma
	83AL ALK positive large B-cell lymphoma
83CD Large B-cell lymphoma arising in HHV8-associated multicentric Castleman disease	
Burkitt lymphoma/leukaemia	83BH Burkitt lymphoma
	83BI High grade B-cell lymphoma Burkitt like
	78BH Burkitt leukaemia
Marginal zone lymphoma	83BS Splenic B-cell marginal zone lymphoma
	MALT lymphoma <i>Marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT)</i>
	83BF <i>Nodal marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT lymphoma)</i> <i>Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT lymphoma)</i>
Mature B-cell leukaemia	78PL B-cell prolymphocytic leukaemia
	78HC Hairy cell leukaemia
Plasma cell neoplasms	Plasma cell myeloma <i>Multiple myeloma</i>
	77PM <i>Kahler's disease</i> <i>Asymptomatic plasma cell myeloma</i> <i>Smoldering plasma cell myeloma</i>
	78PC Plasma cell leukaemia
	77PL Solitary plasmacytoma of bone
	77PE Extraosseous plasmacytoma <i>Extramedullary plasmacytoma</i>

Haemacare/WHO 2008 grouping	Label
<b>Lymphoid malignancies</b>	
<b>Mature T-cell and NK-cell neoplasms</b>	
Cutaneous T-cell lymphoma	83MF Mycosis fungoides
	83SS Sézary syndrome
	83TS Subcutaneous panniculitis-like T-cell lymphoma
	83TZ Primary cutaneous T-cell lymphoma, NOS
	83TL Primary cutaneous anaplastic large cell lymphoma (C-ALCL) Primary cutaneous CD30+ T-cell lymphoproliferative disorder, ALK-
	83GD Primary cutaneous $\gamma\delta$ T-cell lymphoma
	83C8 Primary cutaneous CD8 positive aggressive epidermotropic cytotoxic T-cell lymphoma
	83C4 Primary cutaneous CD4 positive small/medium T-cell lymphoma
Other T-/NK-cell lymphomas	60LP Lymphomatoid papulosis
	83TD Peripheral T-cell lymphoma, NOS
	83TE Angioimmunoblastic T-cell lymphoma (AITL)
	83TK Anaplastic large cell lymphoma (ALCL), NOS
	83AP Anaplastic large cell lymphoma (ALCL), ALK positive
	83AN Anaplastic large cell lymphoma (ALCL), ALK negative
	83TH Hepatosplenic $\gamma\delta$ cell / T-cell lymphoma
	83TI Intestinal T-cell lymphoma <i>Enteropathy-associated T-cell lymphoma</i>
	83TF Extranodal NK/T-cell lymphoma, nasal and nasal-type
	83TF Angiocentric T-cell lymphoma
	83TF T/NK-cell lymphoma
	83AT Adult T-cell leukaemia/lymphoma
	83TG T-cell large granular lymphocytic leukaemia
	83TG Chronic lymphoproliferative disorder of NK-cells
	83TP T-cell prolymphocytic leukaemia
	83NA Aggressive NK cell leukaemia
	83CT Systemic EBV positive T-cell lymphoproliferative disease of childhood
83HV Hydroa vacciniforme-like lymphoma	
<b>Lymphoblastic lymphoma/acute (precursor cell) lymphoblastic leukaemia (ALL)</b>	
B-ALL	78BZ B lymphoblastic leukaemia/lymphoma, NOS <i>Precursor B-lymphoblastic leukaemia/lymphoma</i>
	78B1 B lymphoblastic leukaemia/lymphoma with t(9;22)(q34;q11.2); BCR-ABL1
	78B2 B lymphoblastic leukaemia/lymphoma with t(v;11q23); MLL rearranged
	78B3 B lymphoblastic leukaemia/lymphoma with t(12;21)(p13;q22); TEL-AML1 (ETV6-RUNX1)
	78B4 B lymphoblastic leukaemia/lymphoma with hyperdiploidy
	78B5 B lymphoblastic leukaemia/lymphoma with hypodiploidy (hypodiploid ALL)
	78B6 B lymphoblastic leukaemia/lymphoma with t(5;14)(q31;q32); IL3-IGH
	78B7 B lymphoblastic leukaemia/lymphoma with t(1;19) (q23;p13.3); E2A-PBX1 (TCF3-PBX1)
T-ALL	78TR Precursor T-lymphoblastic leukaemia/lymphoma <i>T lymphoblastic leukaemia/lymphoma</i>
ALL, NOS	78AL Precursor cell lymphoblastic lymphoma, NOS <i>Acute lymphoblastic leukaemia/lymphoma, NOS</i>

Haemacare/WHO 2008 grouping	Label
<b>Myeloid malignancies</b>	
Acute myeloid leukaemia (AML)	
	78M6 Acute erythroid leukaemia <i>AML M6</i>
	78AM Acute myeloid leukaemia, NOS
	78AB Acute basophilic leukaemia
	78M0 AML with minimal differentiation
	78M1 AML without maturation
	78M2 AML with maturation
AML other and nos	78M4 Acute myelomonocytic leukaemia <i>AML M4</i>
	78M5 Acute monoblastic and monocytic leukaemia <i>AML M5</i>
	78MA AML M5A
	78MB AML M5B
	78DS Myeloid leukaemia with Down syndrome
	60TM Transient abnormal myelopoiesis related to Down syndrome
	78M7 Acute megakaryoblastic leukaemia
	78CH Myeloid sarcoma
	78DN AML with t(6;9)(p23;q34); DEK-NUP214
	78MW Acute promyelocytic leukaemia with t(15;17)(q22;q12); PML-RARA
	78RE AML with inv(3)(q21q26.2) or t(3;3)(q21;q26.2); RPN1-EVI1
	78ME AML with abnormal (marrow) eosinophils
	78ME AML M4Eo
AML with recurrent cytogenetic abnormalities	78MV AML with inv(16)(p13.1q22) or t(16;16)(p13.1;q22); CBFβ-MYH11
	78MX AML with t(8;21)(q22;q22) RUNX1-RUNX1T1
	78MQ AML with t(9;11)(p22;q23); MLLT3-MLL
	78RM AML (megakaryoblastic) with t(1;22)(p13;q13); RBM15-MKL1
	78NP AML with mutated NPM1
	78CE AML with mutated CEBPA
AML with multilineage dysplasia	78MD AML with myelodysplasia-related changes (multilineage dysplasia) <i>Refractory anaemia with excess blasts in transformation (obsolete, use 78MD)</i>
Acute panmyelosis with myelofibrosis	78MP Acute panmyelosis with myelofibrosis <i>Acute myelofibrosis</i>
Therapy related AML	78MR Therapy-related myeloid neoplasm <i>Therapy related myelodysplastic syndrome, NOS (obsolete, use 78MR)</i>

Haemacare/WHO 2008 grouping	Label
<b>Myeloid malignancies</b>	
<b>Myeloproliferative neoplasms (MPN)</b>	
Chronic myeloid leukaemia (CML)	78CM CML, NOS
	78CP CML, BCR-ABL1 positive CML, Philadelphia positive (Ph1+)
Chronic myeloproliferative neoplasms	76PV Polycythaemia vera (PV) Myelosclerosis with myeloid metaplasia
	76MP <i>Primary myelofibrosis</i> <i>Chronic idiopathic myelofibrosis</i>
	76TH Essential thrombocythaemia <i>Idiopathic thrombocythaemia</i>
	76NC Chronic neutrophilic leukaemia
	76EO Chronic eosinophilic leukaemia, NOS
	76RA Myeloid and lymphoid neoplasm with PDGFRA rearrangement
	76RB Myeloid neoplasm with PDGFRB rearrangement
	76R1 Myeloid and lymphoid neoplasm with FGFR1 abnormalities
	76NS Chronic myeloproliferative neoplasm, NOS
	76MF Myelofibrosis, NOS
Mast cell diseases	56MA Mastocytosis, NOS <i>Mast cell tumour, NOS</i>
	29UP Cutaneous mastocytosis <i>Urticaria pigmentosa</i>
	77ME Extracutaneous mastocytoma
	77MI Indolent systemic mastocytosis
	Aggressive systemic mastocytosis
	77MA Systemic mastocytosis with associated haematological clonal non-mast cell disorder
	77ML Mast cell leukaemia
77MS Mast cell sarcoma	
<b>Myelodysplastic syndrome (MDS)</b>	
Myelodysplastic syndrome	60RA Refractory anaemia
	60RS Refractory anaemia with ring sideroblasts (RARS)
	60EB Refractory anaemia with excess blasts (RAEB)
	60RC Refractory cytopenia with multilineage dysplasia
	60MQ Myelodysplastic syndrome associated with isolated del(5q)
	60MD Myelodysplastic syndrome, NOS
	60RN Refractory neutropenia
	60RT Refractory thrombocytopenia
<b>Myelodysplastic/myeloproliferative neoplasms (MDS/MPN)</b>	
Myelodysplastic/myeloproliferative neoplasms	76MY Atypical chronic myeloid leukaemia, BCR-ABL1 negative
	78MM Chronic myelomonocytic leukaemia (CMMOL)
	76MJ Juvenile myelomonocytic leukaemia
	76MZ Myelodysplastic/myeloproliferative neoplasm, unclassifiable

Haemacare/WHO 2008 grouping		Label
<b>Histiocytic and dendritic cell neoplasms</b>		
	84HX	Langerhans cell histiocytosis
	83HX	Histiocytosis X
	84	Histiocytic sarcoma
	84LS	Langerhans cell sarcoma
	84DS	Interdigitating dendritic cell sarcoma / tumour
Histiocytic and dendritic cell neoplasms	84DS	Indeterminate dendritic cell sarcoma / tumour
	84FS	Follicular dendritic cell sarcoma / tumour
	84FR	Fibroblastic reticular cell sarcoma / tumour
	84HL	Letterer Siwe
	84HS	Hand Schuller Christian
	79XJ	Disseminated juvenile xanthogranuloma
	81HI	Erdheim-Chester disease
<b>Haematopoietic neoplasms, other and NOS</b>		
	76LY	Malignant lymphoma, NOS
	83	Non-Hodgkin lymphoma, NOS
	83UB	B-cell lymphoma, NOS
	78HV	Hairy cell leukaemia Variant (HCLv)
	78LY	Lymphoid leukaemia, NOS
Lymphoid neoplasms, NOS	78PY	Prolymphocytic leukaemia, NOS
	83NB	Blastic plasmacytoid dendritic cell neoplasm
	83ZZ	Grey zone between Hodgkin and Non-Hodgkin lymphoma
	79LD	Lymphoproliferative disorder, NOS
	79BY	Post-transplant lymphoproliferative disorder (PTLD), NOS
	83BY	Post-transplant lymphoproliferative disorder (PTLD), polymorphic
Myeloid leukaemia, NOS	78MY	Myeloid leukaemia, NOS
	78	Leukaemia, NOS
	78UL	Acute undifferentiated leukaemia <i>Acute leukaemia, NOS</i>
	78AA	Acute leukaemia, ambiguous lineage
Leukaemia, NOS	78ML	Acute mixed lineage leukaemia
	78X1	Mixed phenotype acute leukaemia with t(9;22)(q34;q11.2); BCR-ABL1
	78X2	Mixed phenotype acute leukaemia with t(v;11q23); MLL rearranged
	78XB	Mixed phenotype acute leukaemia, B/myeloid, NOS
	78XT	Mixed phenotype acute leukaemia, T/myeloid, NOS





## 38 Metastatic lesions – CODAP 2017

38.1 Metastasis - referring to organ

Page 38.1

38.2 Metastasis - referring to histology

Page 38.1

Metastasis of a(n) - referring to organ		Metastasis of a(n) - referring to histology	
ampullar tumour (ampulla of Vater)	9839	adenocarcinoma	98AD
appendicular tumour	9842	carcinoid tumour	98CA
bile duct tumour	9846	chemodectoma	98CH
bladder tumour	9857	chorioepithelioma	98CE
bone tumour	9889	epithelioma	98EP
brain tumour	9870	large cell carcinoma	98GR
breast tumour	9869	malignant melanoma	98ME
bronchial tumour	9823	sarcoma	98SA
cervical tumour	9864	small cell carcinoma	98KL
colonic tumour	9841	squamous cell carcinoma	98SP
duodenal tumour	9838	transitional cell carcinoma	98TR
endometrial tumour	9863	Metastasis, NOS	98
eye tumour	9896		
fallopian tumour	9861		
gallbladder tumour	9845		
gastric tumour	9837		
hepatic tumour	9844		
laryngeal tumour	9822		
lip tumour	9830		
lung tumour	9824		
myometrial tumour	9862		
nervous system tumour	9879		
oesophageal tumour	9836		
oral tumour	9831		
orbital tumour	9897		
ovarian tumour	9860		
pancreatic tumour	9847		
penile tumour	9855		
pharyngeal tumour	9835		
pleural tumour	9825		
prostatic tumour	9853		
rectal tumour	9843		
renal tumour	9859		
salivary gland tumour	9833		
skin tumour	9880		
small intestinal tumour	9840		
testicular tumour	9850		
thymic tumour	9892		
thyroid tumour	9890		
tonsillar tumour	9834		
ureteric/pyelum tumour	9858		
urethral tumour	9856		
vaginal/vulvar tumour	9865		



## 39 Additional lesion codes – CODAP 2017

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Frequent general codes			
Context cytology		Context histology	
No cytological diagnosis (no reliable test result could be determined or the specimen could not be evaluated at all)	INSU	No conclusion / sample not representative	03NR
No cytological diagnosis (if HPV test performed on the request of another laboratory)	#NA		
Negative for epithelial cell abnormalities or any other malignancy	NILM	No dysplasia nor tumour (absent)	ABST
		Normal tissue	02
		No tumour	03GT
No diagnosis	03	No diagnosis	03
Diagnosis unknown	00	Diagnosis unknown	00
Re-evaluation indicated	03CO	Re-evaluation indicated	03CO
Prompt/urgent re-evaluation indicated	03HS	Prompt/urgent re-evaluation indicated	03HS
Benign lesions		Malignant lesions	
Benign tumour, differential diagnostic problem	03DD	Malignant tumour, differential diagnostic problem	80DD
Benign tumour, recurrence	03RE	Malignant tumour, recurrence/relapse	80RE
		Malignant tumour, complete regression after induction therapy (ypT0)	80CR

Resection margins			
Benign lesions		Malignant lesions	
Benign tumour, positive resection margin	03SP	Malignant tumour, positive resection margin	80SP
Benign tumour, negative resection margin	03SN	Malignant tumour, negative resection margin	80SN
Benign tumour, dubious resection margin	03SD	Malignant tumour, dubious resection margin	80SD
Benign tumour, marginal (< 1mm) resection margin	03SM	Malignant tumour, marginal (< 1mm) resection margin	80SM

Additional test results			
Hormonal receptors		Gleason	
HER-2 neu negative	HER-	Adenocarcinoma, prostatic, Gleason 2	GL02
HER-2 neu positive	HER+	Adenocarcinoma, prostatic, Gleason 3	GL03
HER-2 neu equivocal	HERe	Adenocarcinoma, prostatic, Gleason 4	GL04
Oestrogen receptor: borderline	93OB	Adenocarcinoma, prostatic, Gleason 5	GL05
Oestrogen receptor: negative	93ON	Adenocarcinoma, prostatic, Gleason 6	GL06
Oestrogen receptor: positive	93OP	Adenocarcinoma, prostatic, Gleason 7	GL07
Progesterone receptor: borderline	93PB	Adenocarcinoma, prostatic, Gleason 8	GL08
Progesterone receptor: negative	93PN	Adenocarcinoma, prostatic, Gleason 9	GL09
Progesterone receptor: positive	93PP	Adenocarcinoma, prostatic, Gleason 10	GL10

Thyroid: Additional cytological classification systems		
FNAC - Bethesda system		
I	Non-diagnostic	FTH1
II	Benign	FTH2
III	Atypia/follicular lesion of undetermined significance	FTH3
IV	Follicular neoplasm or suspicious for a follicular neoplasm	FTH4
V	Suspicious for papillary/medullary/metastatic carcinoma or lymphoma	FTH5
VI	Malignant (papillary/medullary/poorly differentiated/undifferentiated/anaplastic/squamous carcinoma ; metastatic carcinoma ; lymphoma ; other)	FTH6
FNAC – The Royal College of Pathologists 2016		
1	Non-diagnostic	TY1
1c	Non-diagnostic – cystic lesion	TY1C
2	Non-neoplastic	TY2
2c	Non-neoplastic – cystic lesion	TY2C
3	Neoplasm possible	TY3
3a	Neoplasm possible – atypia/non-diagnostic	TY3A
3f	Neoplasm possible – suggesting follicular neoplasm	TY3F
4	Suspicious of malignancy	TY4
5	Malignant (please specify type : papillary/medullary/anaplastic thyroid carcinoma ; lymphoma ; other BUT NOT FOLLICULAR CARCINOMA)	TY5

Breast: Additional cytological/histological classification systems			
FNAC - Breast (EUSOMA)		Core Biopsy - Breast (EUSOMA)	
C1	Inadequate for diagnosis	B1	Unsatisfactory/normal breast tissue
C2	Benign epithelial cells	B2	Benign
C3	Atypia probably benign	B3	Uncertain malignant potential
C4	Suspicious of malignancy	B4	Suspicious of malignancy
C5	Malignant	B5	Malignant

**General: Additional cytological classification systems**

General cytology		Papanicolau classification	
Cytology, insufficient	KL0	Papanicolau Class I	PAP1
Cytology, class 1	KL1	Papanicolau Class II	PAP2
Cytology, class 2	KL2	Papanicolau Class III	PAP3
Cytology, class 2A	KL2A	Papanicolau Class IV	PAP4
Cytology, class 2B	KL2B	Papanicolau Class V	PAP5
Cytology, class 3	KL3		
Cytology, class 3A	KL3A		
Cytology, class 3B	KL3B		
Cytology, class 4	KL4		
Cytology, class 5	KL5		