

Coding neuro-endocrine neoplasms

Description*	WHO*
Pancreatic neuroendocrine microtumour (<5mm)	8150/1
Neuroendocrine tumour, L-cell, glucagon-like peptide-producing and PP/PYY-producing (colorectal)	8152/1
Neuroendocrine tumour, tubular (appendix)	8245/1
(Neuro)endocrine tumour (NET) → if mentioned also register grading G1/2/3	
(Neuro)endocrine tumour (NET), NOS	8240/3
(Neuro)endocrine tumour G1 (NET G1)	8240/3
Typical carcinoid tumour	8240/3
(Neuro)endocrine tumour G2 (NET G2)	8249/3
(Neuro)endocrine tumour G3 (NET G3) → also register G3 !	8249/3
Atypical carcinoid tumour	8249/3
Non-functioning pancreatic neuroendocrine tumour (NF panNET), NOS	8150/3
Functioning pancreatic neuroendocrine tumours (PanNETs) → with hormonal syndrome	
Insulinoma (insulin-producing)	8151/3
Glucagonoma (glucagon-producing)	8152/3
Gastrinoma (gastrin-producing ; Zollinger-Ellison)	8153/3
VIPoma (VIP-producing)	8155/3
Somatostatinoma (somatostatin-producing)	8156/3
Serotonin-producing with and without carcinoid syndrome Enterochromaffin-cell carcinoid	8241/3
ACTH-producing	8158/3
GH-producing tumour	8272/3
Gonadotropin-producing tumour	8272/3

(Neuro)endocrine carcinoma (NEC) → always poorly differentiated	
(Neuro)endocrine carcinoma (NEC), NOS → if possible try to specify	8246/3
Large cell (neuro)endocrine carcinoma	8013/3
Small cell (neuro)endocrine carcinoma	8041/3
Combined small cell and large cell carcinoma	8045/3
Mixed neuroendocrine-non-neuroendocrine neoplasms (MiNENs)	
Mixed acinar neuroendocrine carcinoma of the pancreas	8154/3
Mixed ductal neuroendocrine carcinoma of the pancreas	8154/3
Mixed neuroendocrine-non-neuroendocrine neoplasm (MiNEN)	8154/3
ECL-cell carcinoid (stomach)	8242/3
Mixed neuroendocrine carcinoma (oesophagus)	8244/3
Merkel cell carcinoma	8247/3
Phaeochromocytoma // Adrenal composite phaeochromocytoma/paraganglioma	8700/3
Sympathetic paraganglioma	8681/3
Parasympathetic paraganglioma (head and neck paraganglioma)	8682/3
Extra-adrenal composite phaeochromocytoma/paraganglioma // Cauda equina neuroendocrine tumour	8693/3
Composite gangliocytoma/neuroma and neuroendocrine tumour (CoGNET)	8683/3
Pituitary neuroendocrine tumour (PitNET)	8272/3
Lactotroph PitNET	8271/3
Acidophil stem cell PitNET	8280/3
Mixed somatotroph-lactotroph PitNET	8281/3

**Terminology and coding according to WHO Classification 'Digestive System Tumours', 5th edition (2019) and WHO classification 'Endocrine and Neuroendocrine Tumours', 5th edition (2022).*