



Quality of Care: from Information to Persuasion or Obligation?

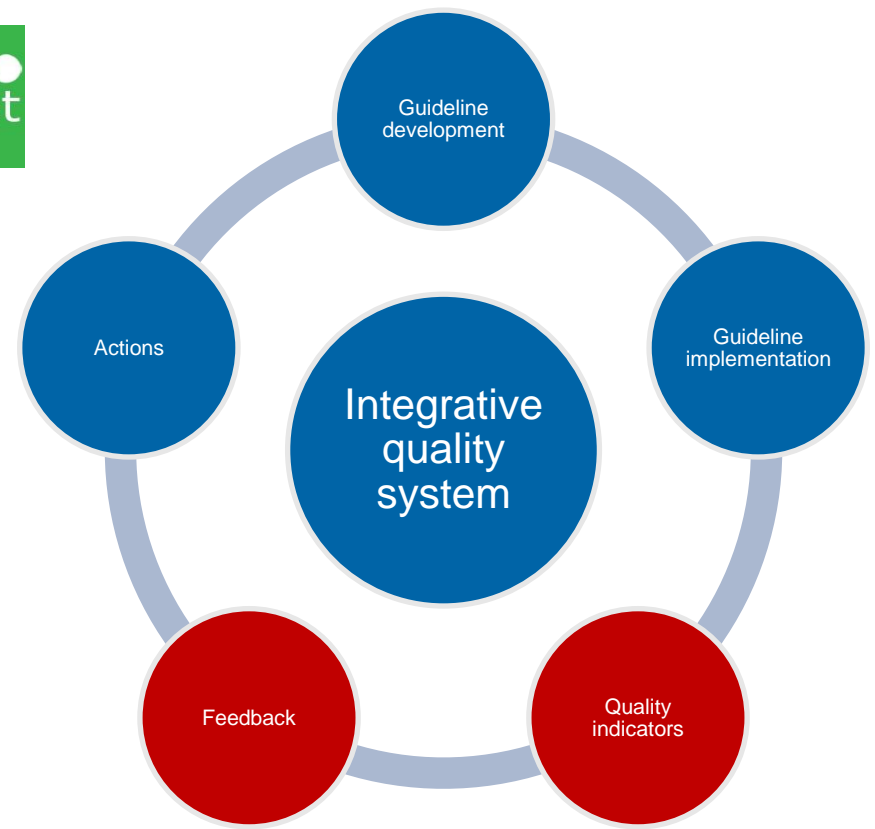
Liesbet Van Eycken
10/12/2015

10 years

A cancer registry is a basic tool for cancer surveillance

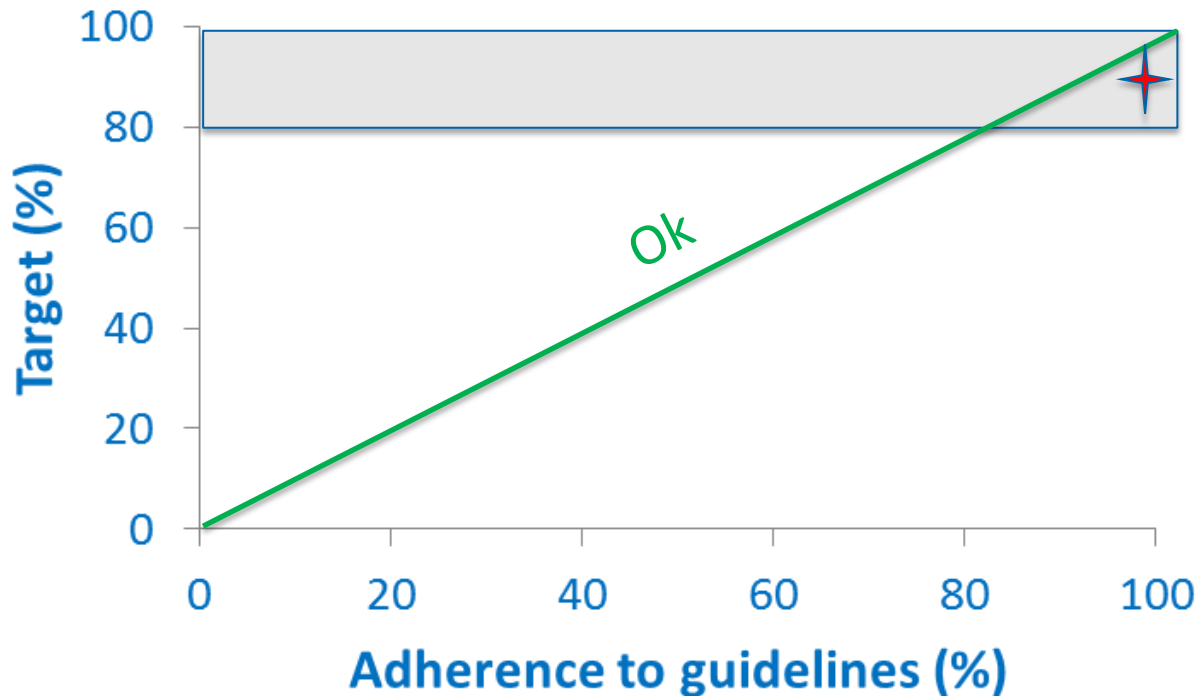
- a. To serve public health by monitoring changes in cancer occurrence and prognosis (epidemiology) and evaluating mass interventions like screening
descriptive epidemiology: incidence, survival and prevalence.
- b. To serve **oncology** by studying access and variation in **quality of care and outcomes, including the patient perspective**, and cause-specific mortality. The methods of quality of care research also include **interpretation** of context and regular **feedback** to the clinicians involved.

Eurocourse FP7, JW Coebergh et al. 2012



KCE report 152

Working with process, structure and outcome indicators



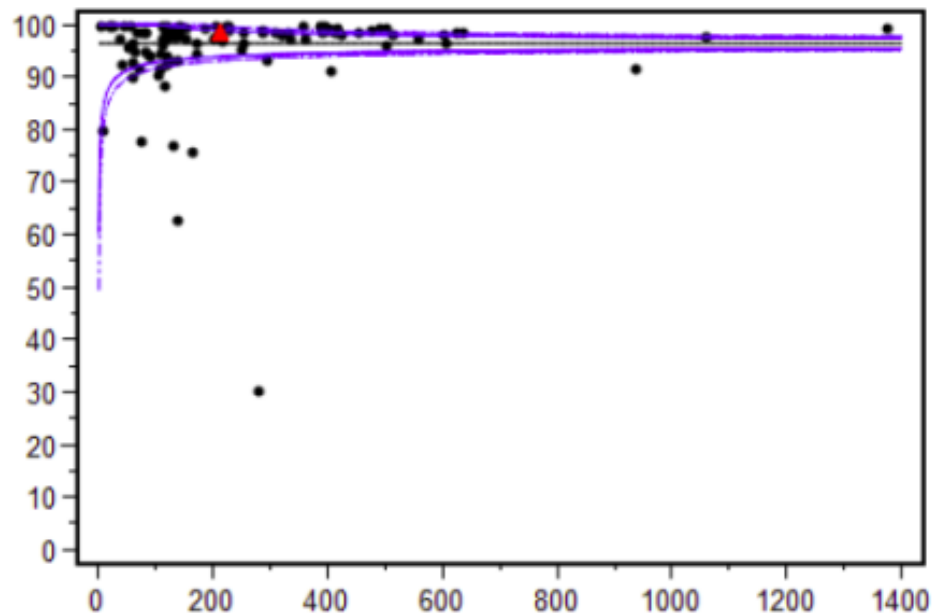
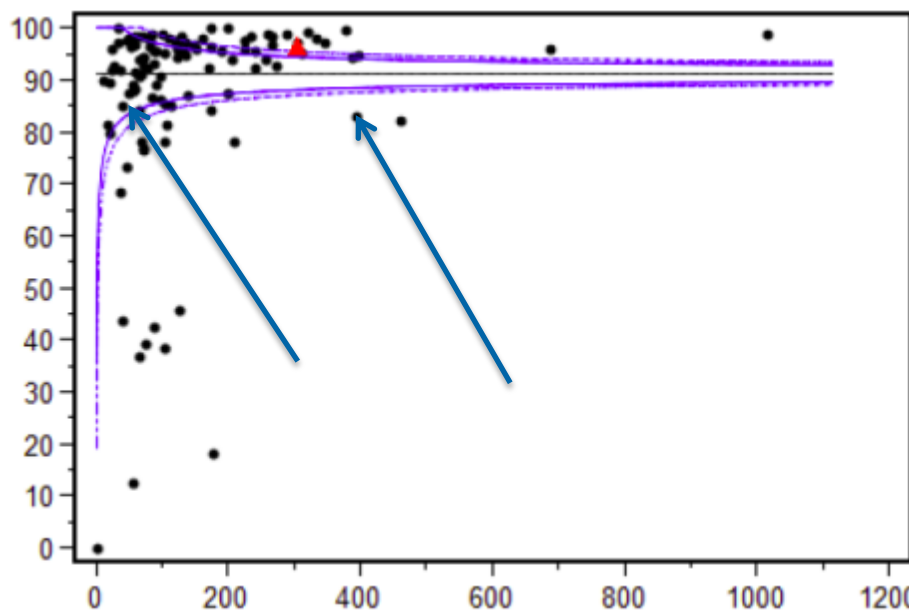
QI breast cancer:
microsc. confirmation
before surgery
Target: 80-100%

Grafiek gemodificeerd op basis van: Seys, Sermeus, Lodewijckx, Panella, Decramer en Vanhaecht, LIGB, KULeuven, 2015

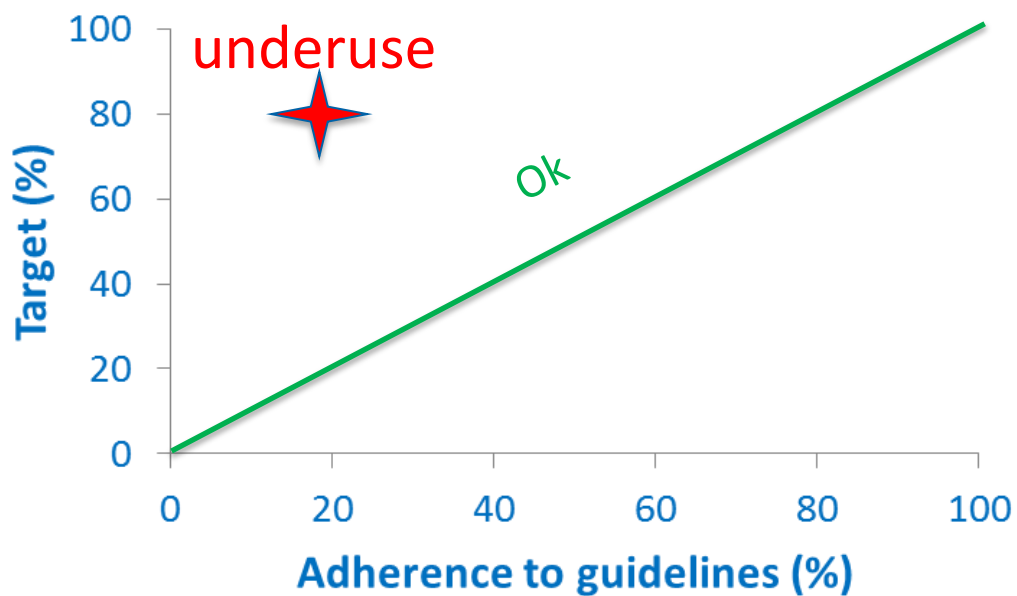
Breast cancer, Belgium: Cyto- and/or histological confirmation of malignancy before surgery

2007-2008

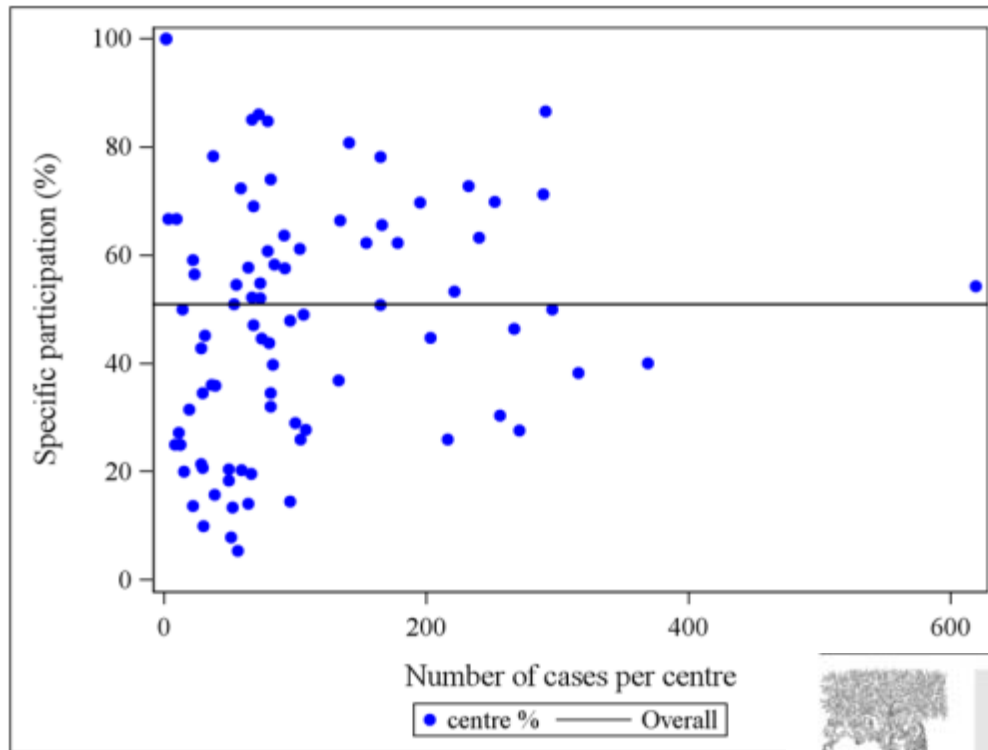
2009-2011



Quality of Care: adherence to guidelines



Participation Rate per Centre, 2006-2011



Available at www.sciencedirect.com

ScienceDirect

journal homepage: www.ejcancer.com

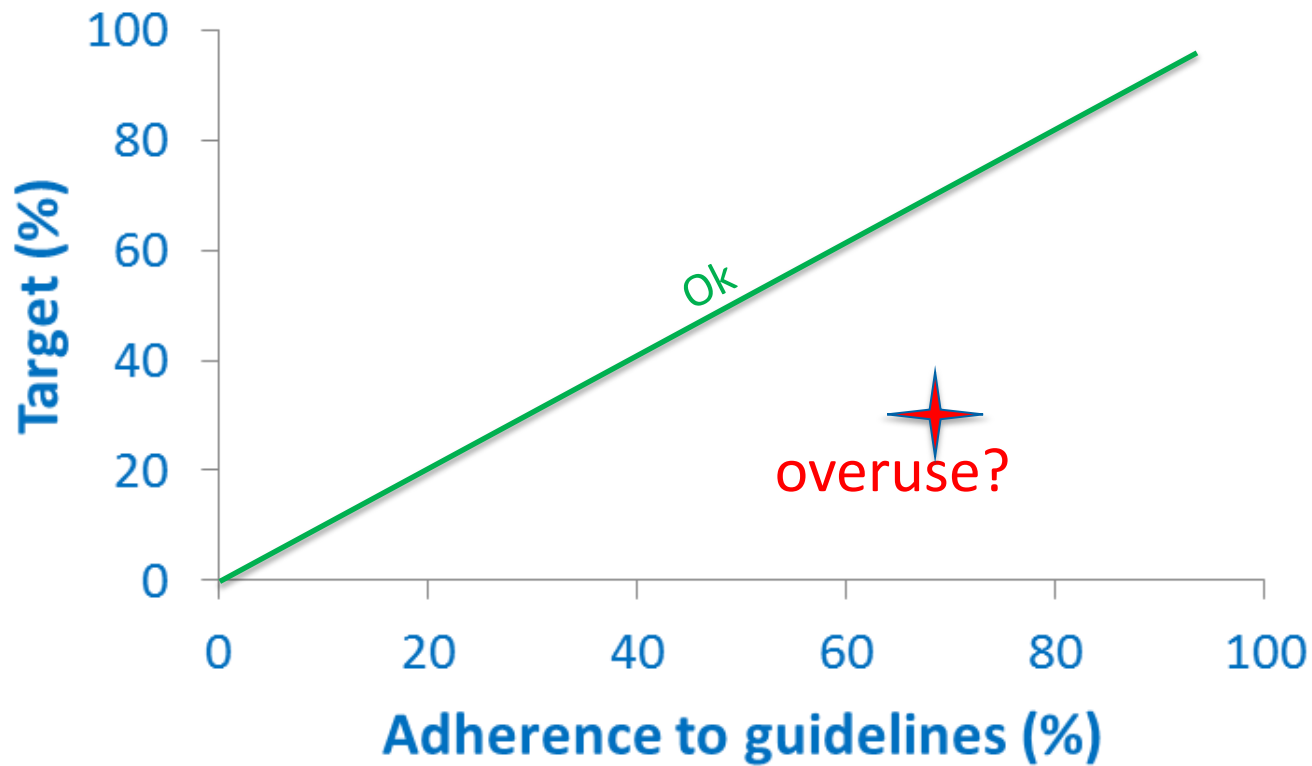


Completeness and registration bias in PROCARE, a Belgian multidisciplinary project on cancer of the rectum with participation on a voluntary basis



D. Jegou^a, F. Penninckx^b, T. Vandendael^a, C. Bertrand^c, E. Van Eycken^{b,*}, on behalf of PROCARE¹

Working with process, structure and outcome indicators



Testis: Active surveillance stage I

Percentage of pts with active surveillance after orchiectomy in stage I seminoma and non-seminoma

	Active Surveillance 2009-2010	Adjuvant therapy
Stage I seminoma	34% (88/257)	66%
Stage I non seminoma	36% (75/206)	64%



Radiotherapy: 3% optimal uptake versus 14% given...



Original article

The optimal utilization proportion of external beam radiotherapy in European countries: An ESTRO-HERO analysis [☆]

Josep M. Borràs ^{a,*}, Yolande Lievens ^b, Peter Dunscombe ^c, Mary Coffey ^d, Julian Malicki ^e, Julieta Corral ^{f,g}, Chiara Gasparotto ^h, Noemie Defourny ^h, Michael Barton ⁱ, Rob Verhoeven ^j, Liesbeth van Eycken ^k, Maja Primic-Zakelj ^l, Maciej Trojanowski ^m, Primož Strojman ⁿ, Cai Grau ^o

Patient Perspective?

- First steps...
- Patient Reported Outcome Measures (PROMS)
- 1.220 colorectal cancers
- Profiles model, the Netherlands, L. Van de Poll et al.
- Results coming...



Conclusion

- Role of the Cancer Registry
- Data and methodology => **Information**, interpretation
 - PITFALLS: missing data and low volumes, case mix, need of clinical relevant data
- Monitoring
- Feedback to the clinicians
- **Persuasion** ... => role for experts, peers, authorities...

“Primum non nocere - First do not harm.” Hippocrates

“Quality is not an act, it is a habit.” Aristotle