

# OncoLifeS

Which questions can be answered?



Steering committee OncoLifeS (2015)

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# Databiobank OncoLifeS

## Organisation

- Initiated by Comprehensive Cancer Center (CCC), Dept. of Epidemiology in close cooperation with tumour boards of UMCG-CCC since end of 2014
- Embedded in routine care

## Collection

- Prospective inclusion after informed consent (IC)
- Patients with oncological diagnosis (2850 patients)
- Clinical, patient, treatment data, biomaterials, long term outcomes, quality of life

## Unique qualities

- METC UMCG approved, ISO certified (9001:2008 Healthcare)
- Fulfil requirements of General Data Protection Regulation (GDPR)
- Privacy proof (PIA)

## Data use

- Scientific board will advice steering committee and biobank manager
- Only processed for purposes of OncoLifeS
- Only coded data are released

# Databiobank OncoLifeS: inclusion

10-2014

10-2015

10-2016

10-2017

10-2018

Head neck cancer  
Maxillofacial cancer

Lung cancer

Gynaecological cancer  
Testicular cancer

Colorectal cancer  
Sarcoma  
MOC

Haematological cancer  
Neuroendocrine cancer  
Treatment immunotherapy

AYAS / brain  
Melanomas  
Oesophagus

# Improvement of indication for diagnostics and treatment

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Predictors for outcome

Outcomes:

- Health-related Quality of Life

- Recurrences

- Survival

Predictors:

- Frailty

- Blood markers

- Tissue markers

- Imaging markers

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# Improvement of diagnostic and therapeutical strategies

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Realised in MOC:

*Int. J. Cancer*: **124**, 919–923 (2009)

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## **Time to stop ovarian cancer screening in BRCA1/2 mutation carriers?**

**Nienke M. van der Velde<sup>1</sup>, Marian J.E. Mourits<sup>1</sup>, Henriëtte J.G. Arts<sup>1</sup>, Jacob de Vries<sup>2</sup>, Beike K. Leegte<sup>3</sup>, Grieteke Dijkhuis<sup>2</sup>, Jan C. Oosterwijk<sup>3</sup> and Geertruida H. de Bock<sup>4\*</sup>**

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# Relevance UMCG

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Informed consent allows researchers to analyse clinical data of their patients

All researchers can comply to GDPR

Structured collection of blood and tissue gives high quality material

Patient perspective (frailty, HRQoL) gives new perspective

Can serve as example for other researchers / biobanks

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