

Cirkulerende virus-DNA som markør ved hoved-halskræft

Christian Grønhøj

M.D., PhD, DMSci, ass. prof.



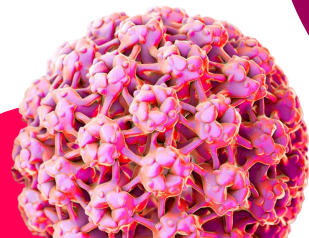
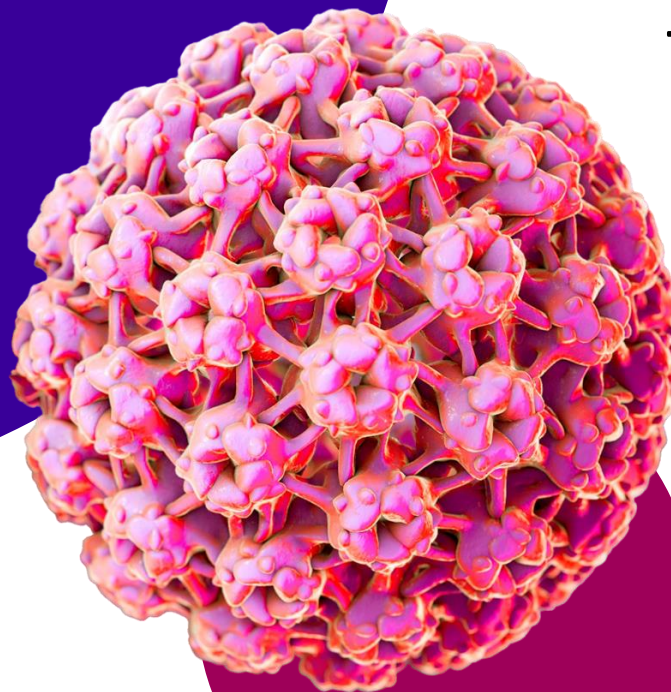
Rigshospitalet

UNIVERSITY OF
COPENHAGEN



Danske Kræftforskningsdage 2024

”På alles læber
- og hvorfor vi taler om det”

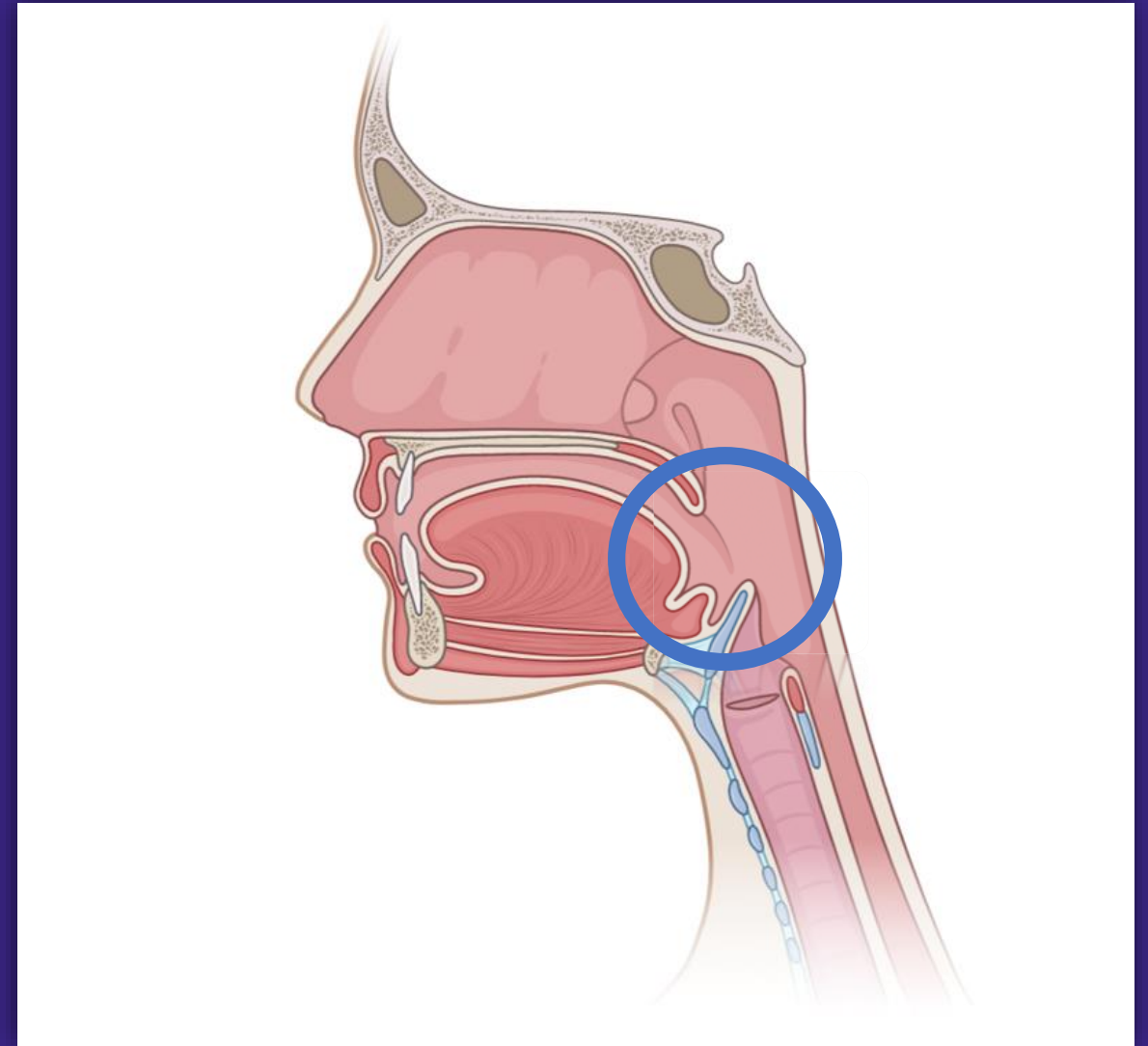
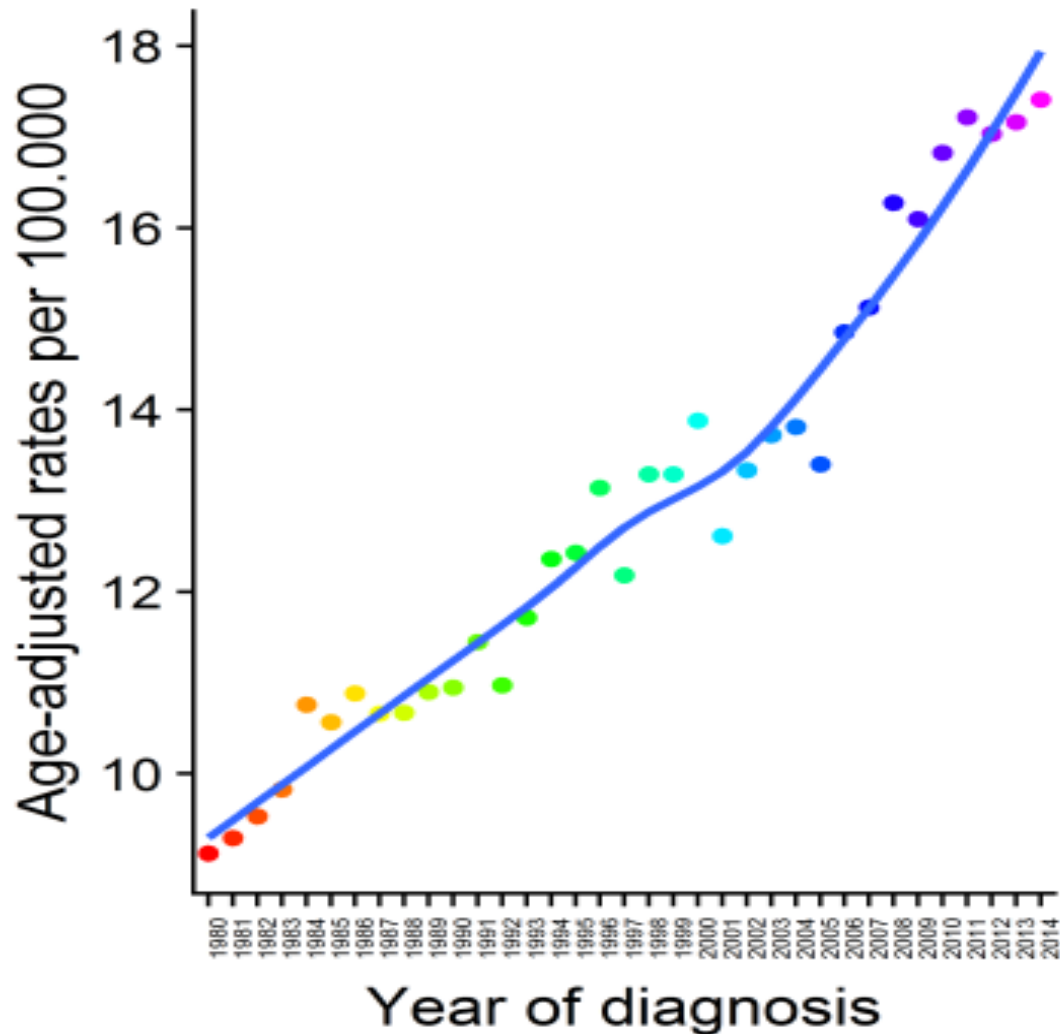


Department of Head and Neck Surgery,
Otorhinolaryngology and Audiology
University Hospital, Rigshospitalet
Copenhagen, Denmark

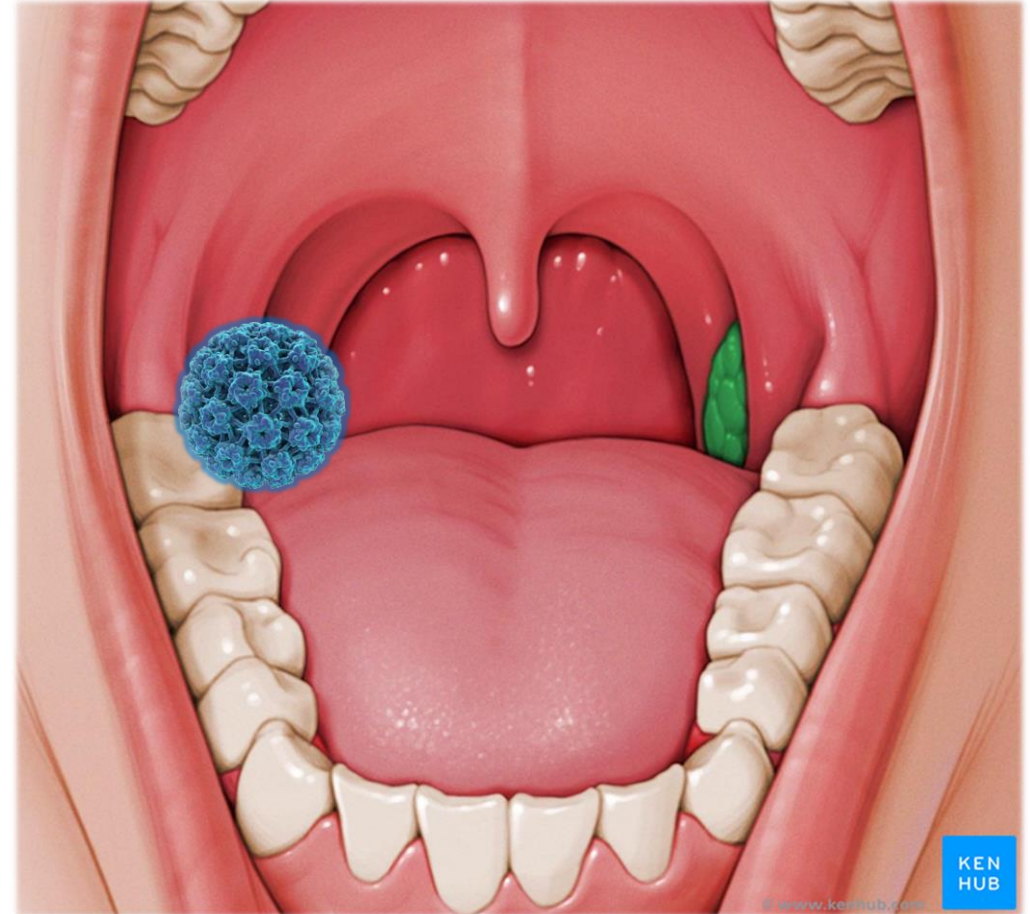
Interessekonflikt

MSD Danmark, advisory board (2024)

Hoved-hals kræft



→ Mandler og tungerodskræft & HPV



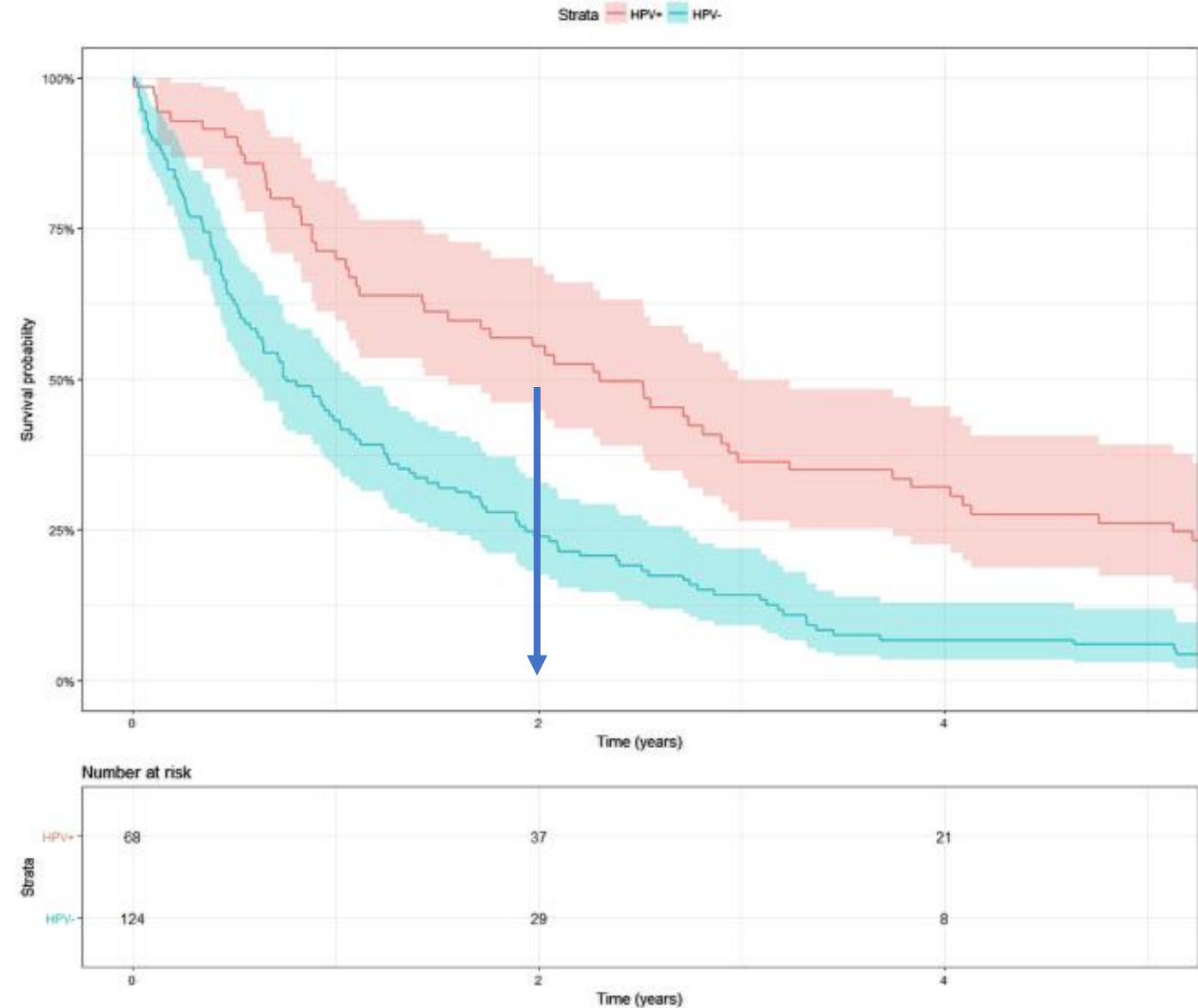
RESEARCH ARTICLE | [Open Access](#) |

Epidemiological trends and survival of oropharyngeal cancer in a high HPV-prevalent area: A Danish population-based study from 2000 to 2020

Benedicte Bitsch Lauritzen Mathias Waldemar Grønlund, Kathrine Kronberg Jakobsen, Marius Meldgaard Justesen, Martin Garset-Zamani ... [See all authors](#)

→ Tilbagefald

Overlevelse efter tilbagefald



Oral Oncology

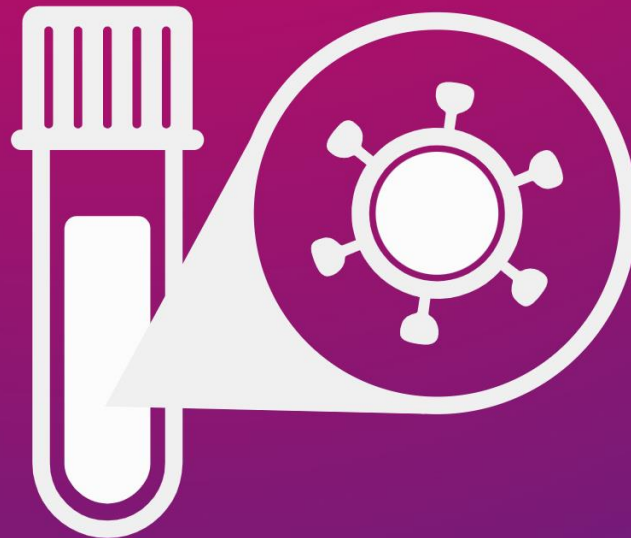
Volume 83, August 2018, Pages 127-133



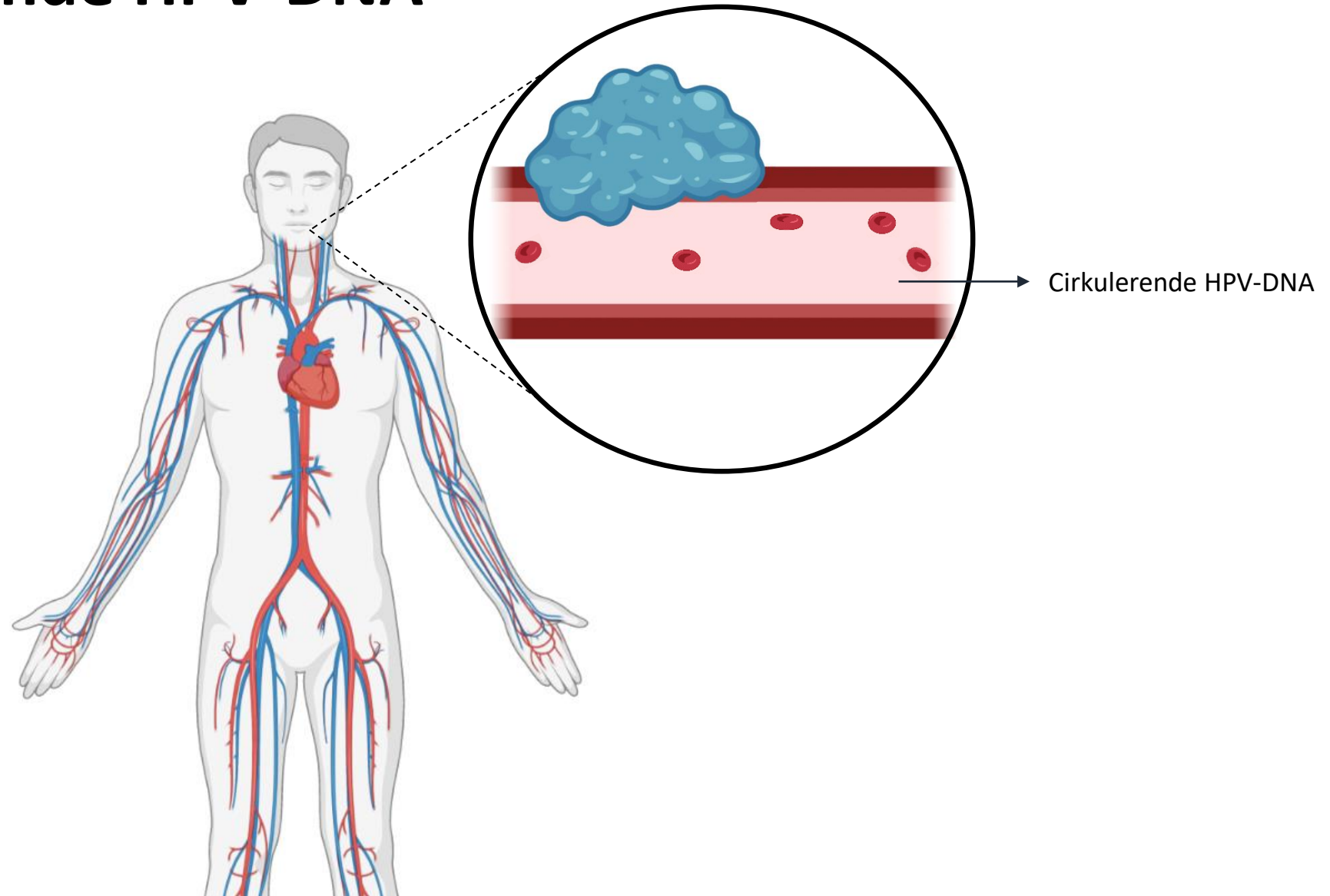
Pattern of and survival following loco-regional and distant recurrence in patients with HPV+ and HPV- oropharyngeal squamous cell carcinoma: A population-based study

Christian Grønhøj^a, Kathrine Kronberg Jakobsen^a, David H. Jensen^a, Jacob Rasmussen^a, Elo Andersen^b, Jeppe Friberg^c, Christian von Buchwald^a

Cirkulerende HPV-DNA blodprøve målinger



→ Cirkulerende HPV-DNA



→ Indledende Studie

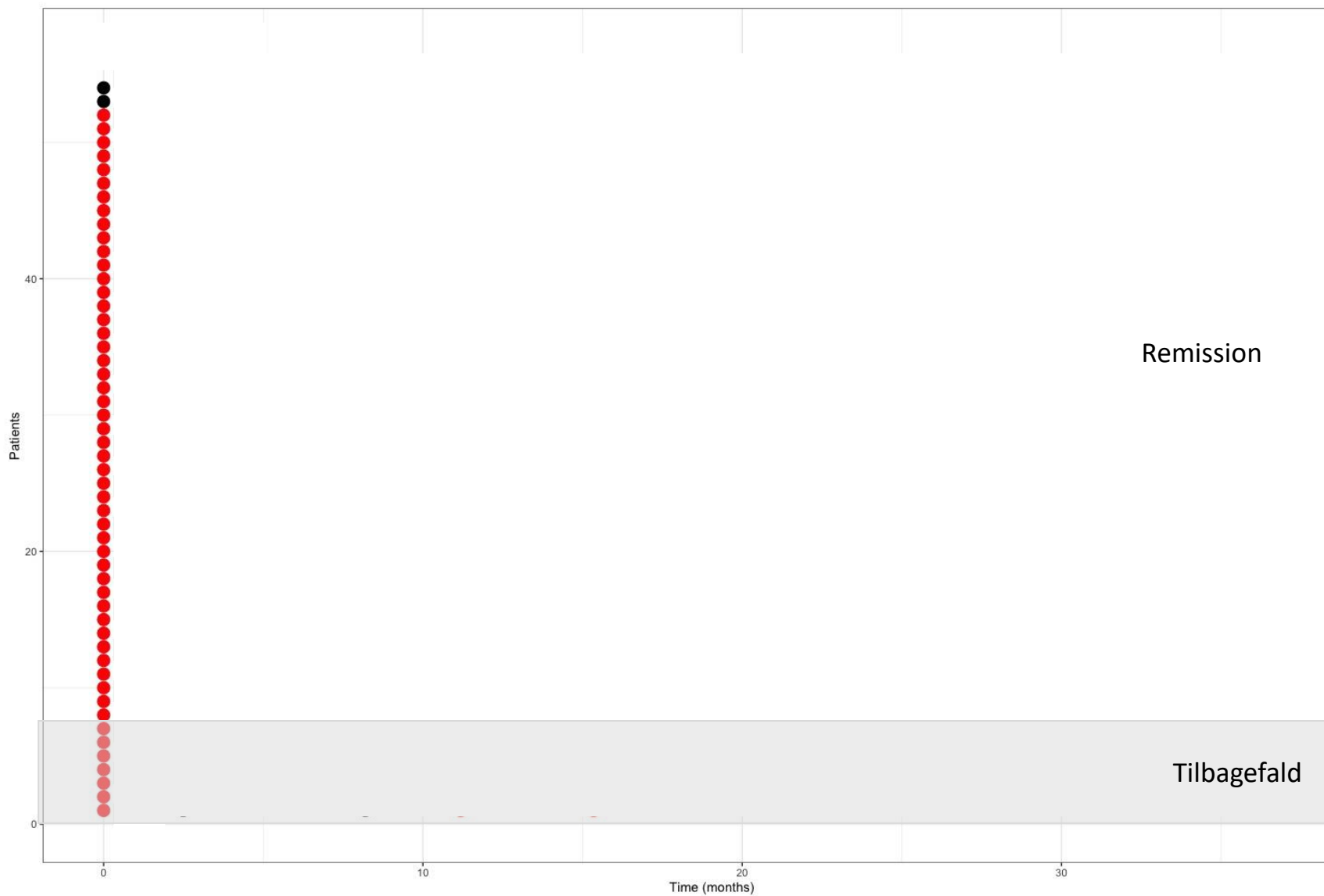
54
patienter

Blodprøver
hver 6.
måned

→ Resultater

Group

- HPV-negative
- HPV-positive



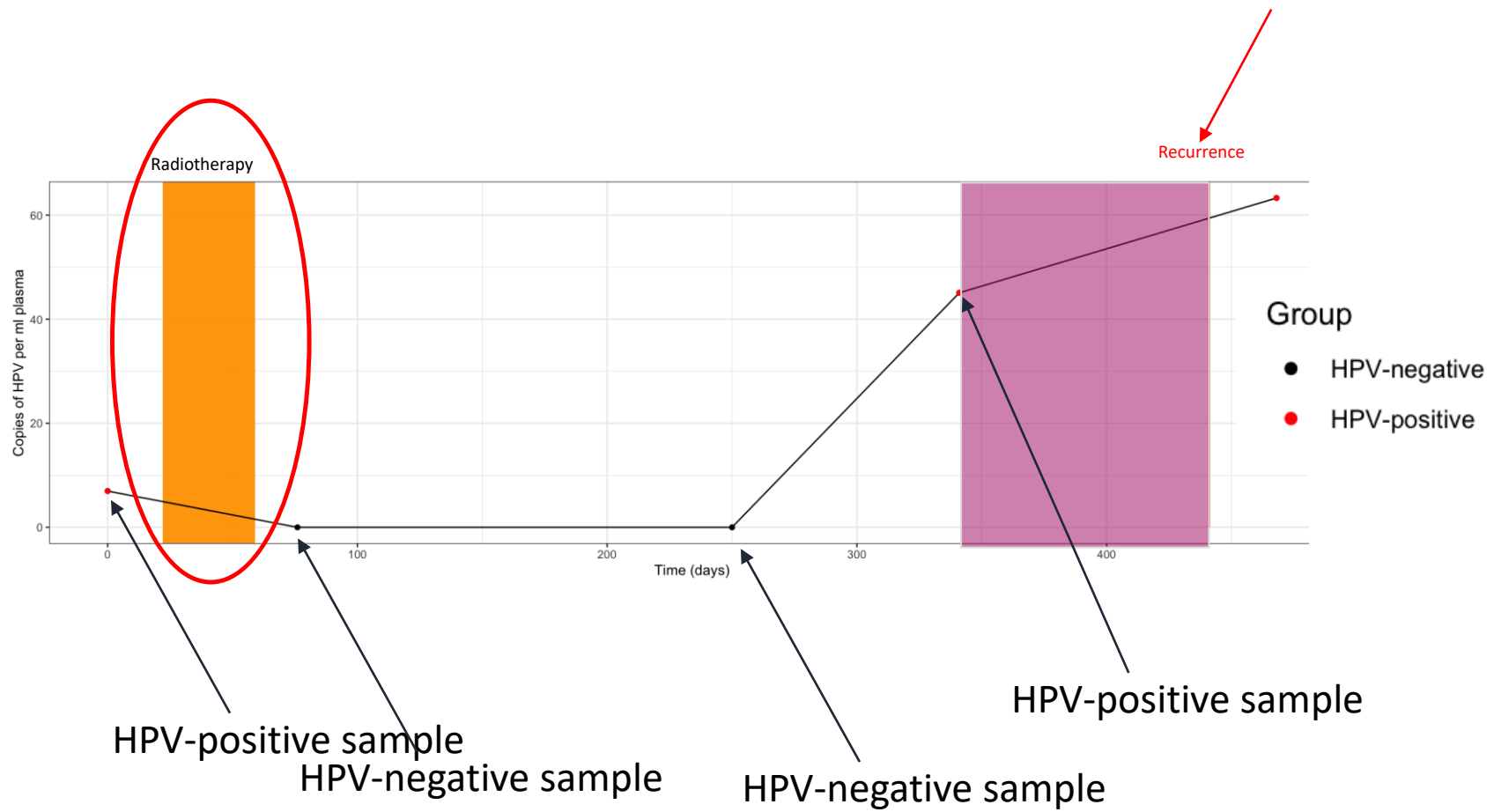
Primære fund

Sensitivity: 97.2 %
(95% CI 90.3-99.6)

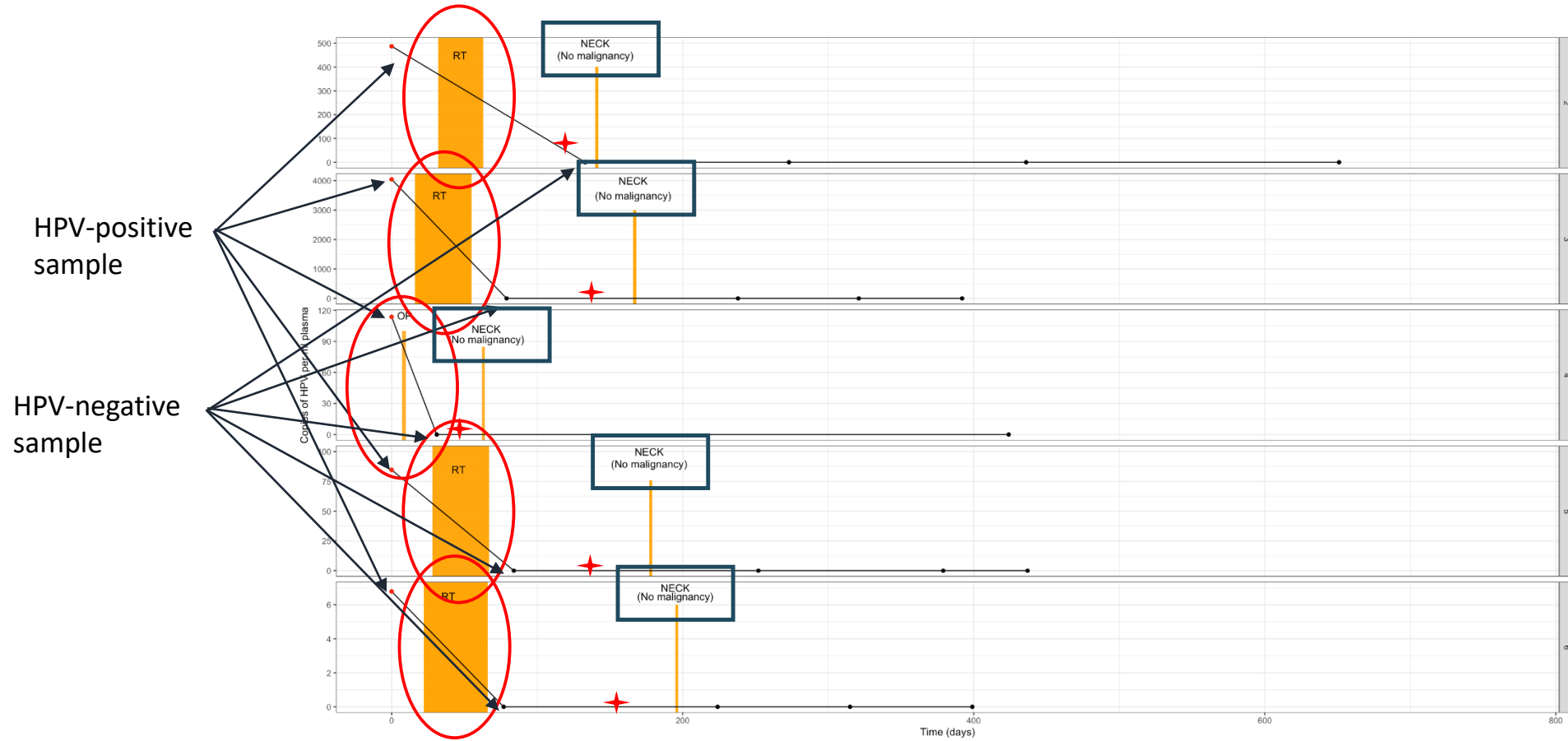
Remission

Tilbagefald

→ Patient eksempel

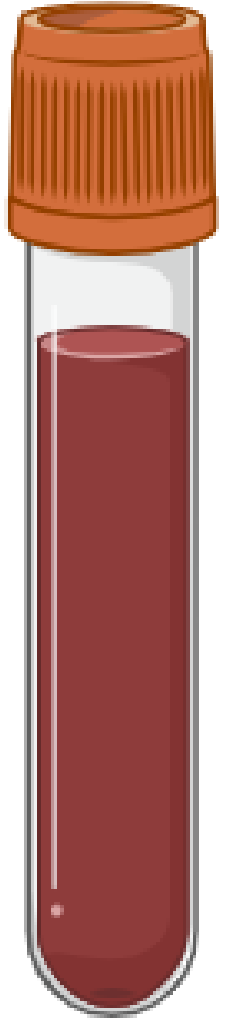


→ Opereret for tilbagefald af kræften



→ **Forskningsimplementeringsprojekt**

Værdien af at implementere HPV-DNA
blodprøver i opfølgningen?



→ **Forskningsimplementeringsprojekt**

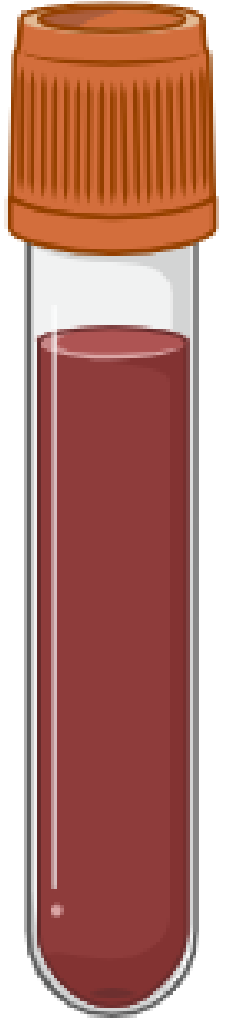
HPV blodprøve

vs.

Klinisk undersøgelse og PET-CT

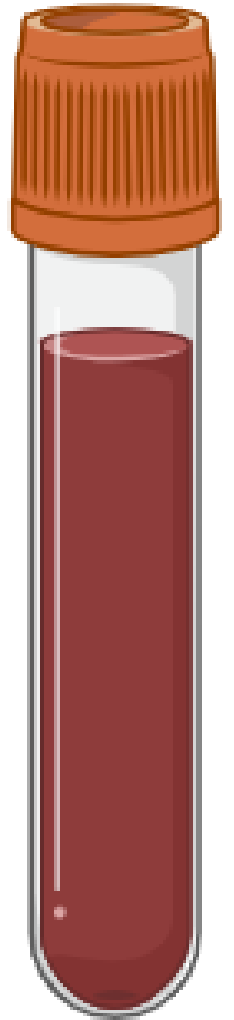
Fear of recurrence - spørgeskema

Unødige ekstra skanninger og undersøgelser?



→ **Forskningsimplementeringsprojekt**

HPV-DNA blodprøver



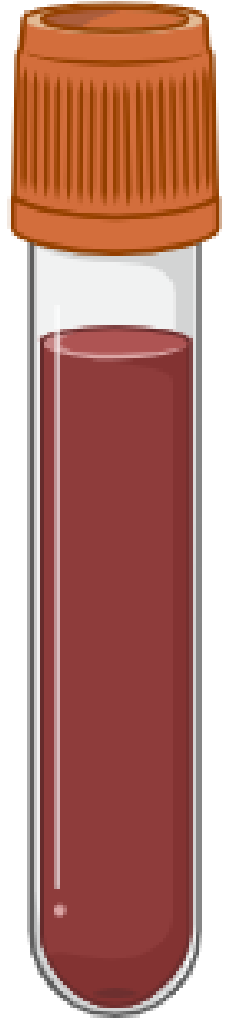
→ **Forskningsimplementeringsprojekt**



HPV+
blodprøve



Kræftpakke
(ØNH) + PET-CT



→ ”Hvorfor taler vi om det?”

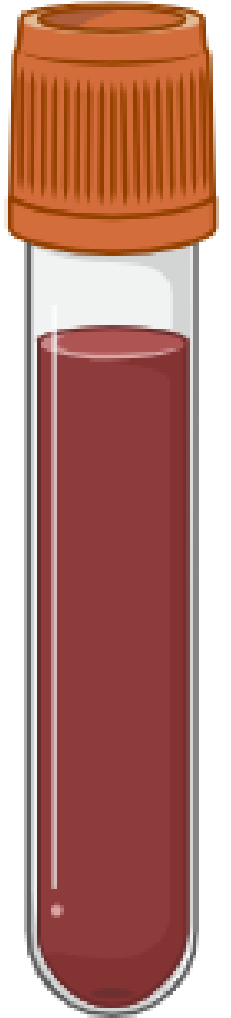
Udfordringen

Fra forskning til klinik

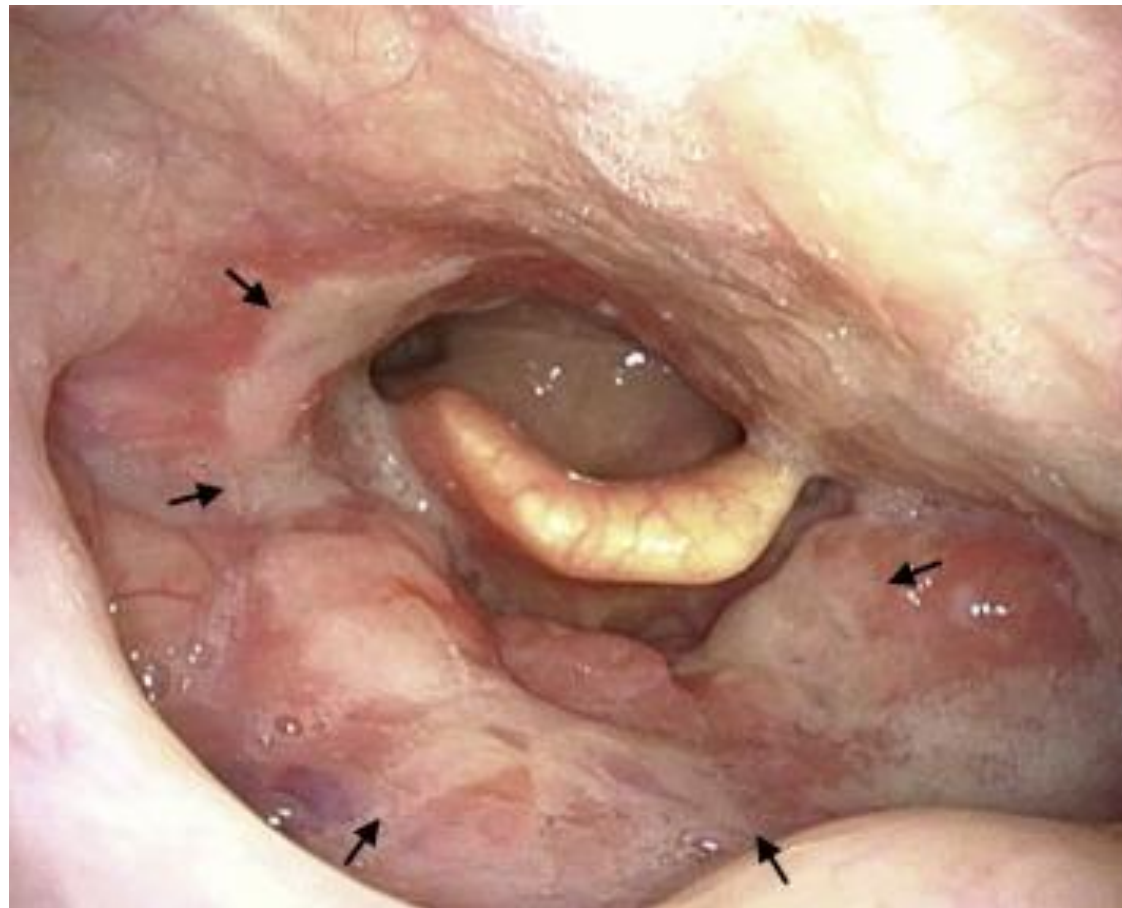
Patient
perspektivet



Læge
perspektivet

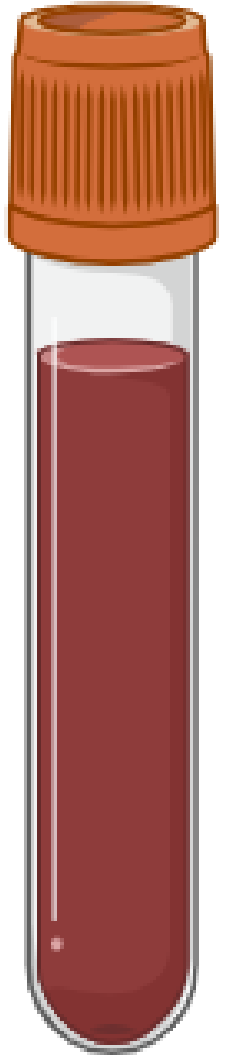


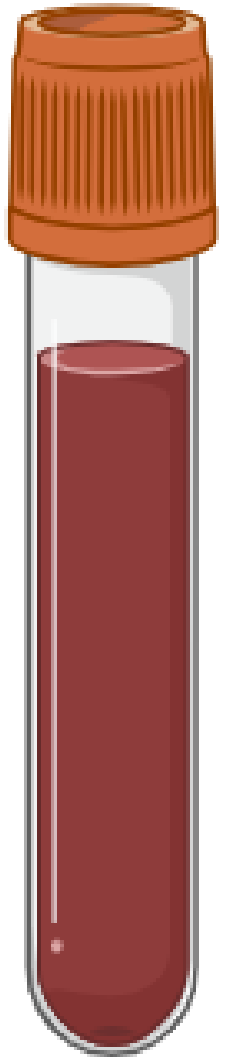
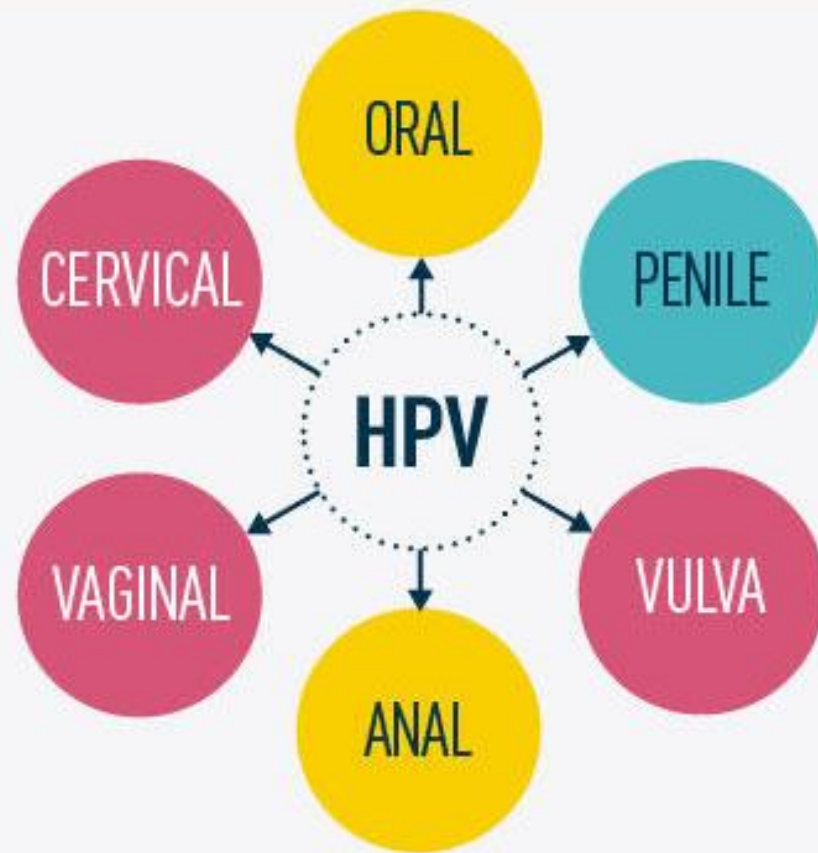
→ ”Hvorfor taler vi om det?”



→ **Forskningsimplementeringsprojekt**

- 41 patients er inkluderet – 200 i alt
- 3 års opfølgning – løbende vurdering.
- Meget positiv respons fra patienter.





→ Circulating HPV DNA in oropharynx cancer pt.

Christian Grønhøj

Afdelingslæge, dr. med, PhD, lektor

Christian.groenhoej@regionh.dk

