

# Primary HPV screening

## The Dutch experience

Lia van Zuylen - Manders  
Department of cytology, Radboudumc  
Thanks to Judith Vedder en Bert Siebers



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**Radboudumc**

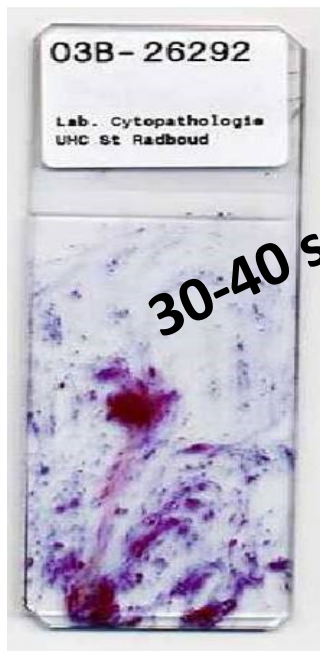
# Primary HPV screening in the Netherlands today

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**Radboudumc**



**30-40 screeningslabs**

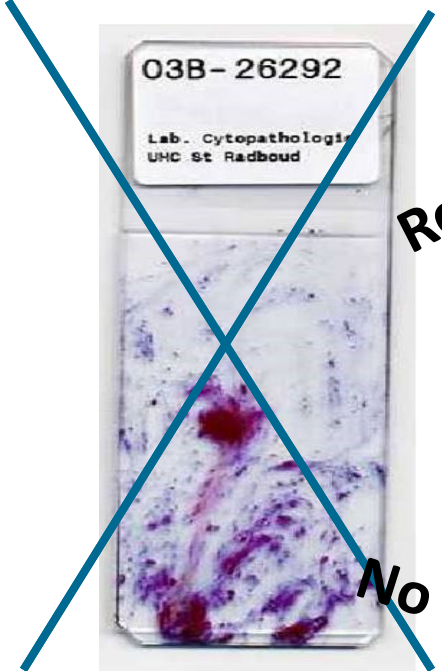


**> 500.000 smears**

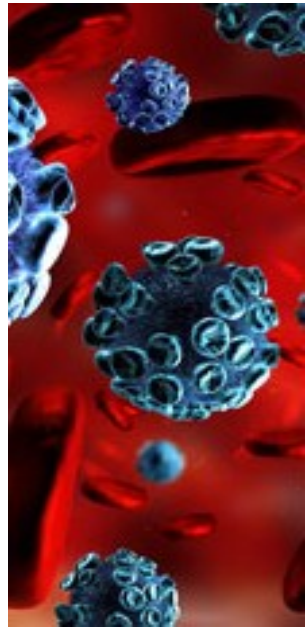


# - Dutch Health Council 2011- Recommendations

- HPV screening, the primary test



**Reduction to 5 screeningslabs**



**No conventional smears**

**500.000 -> 50.000 smears**

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## - European tender –

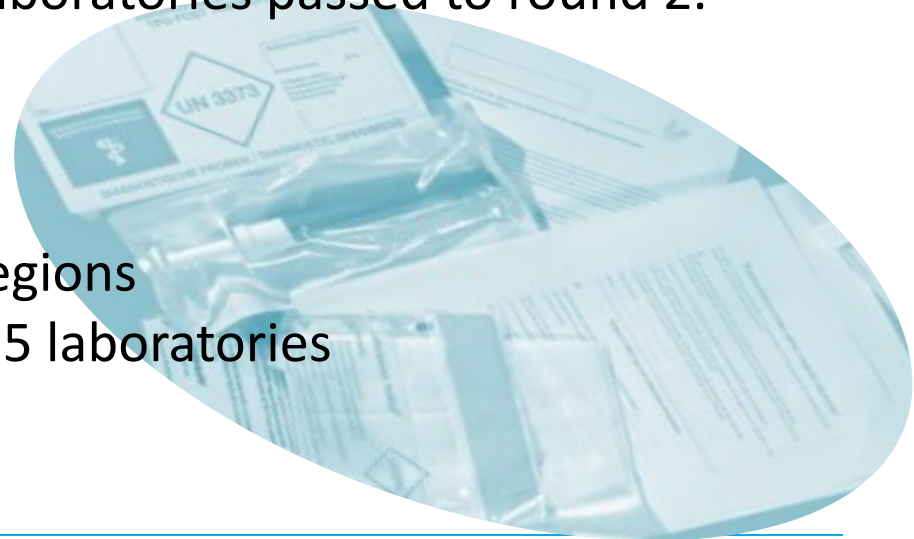
- **Round 1: Quality**

20 laboratories; sept 2015, 7 laboratories passed to round 2.

- **Round 2: Financial**

7 candidates for 5 screenings regions

In june 2016 the final award to 5 laboratories



# Screeningslab regions

UMCG



Symbiant

Radboudumc

NMDL (Rijswijk)

Jeroen Bosch (JBZ)

# - New screening at a glance-

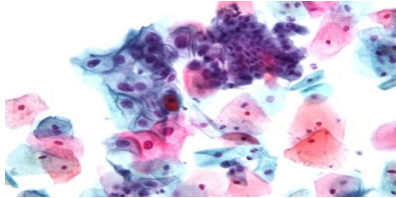
1. Invitation by screening organisation



2. A sample is taken by g.p. and send to the screeninglab

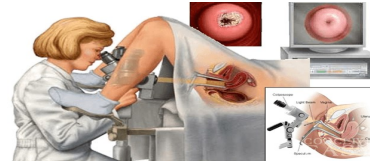


3. Primary HPV testing



When HPV positive: cytology on the same material

5. Atypical cells: referral for colposcopy by gynecologist





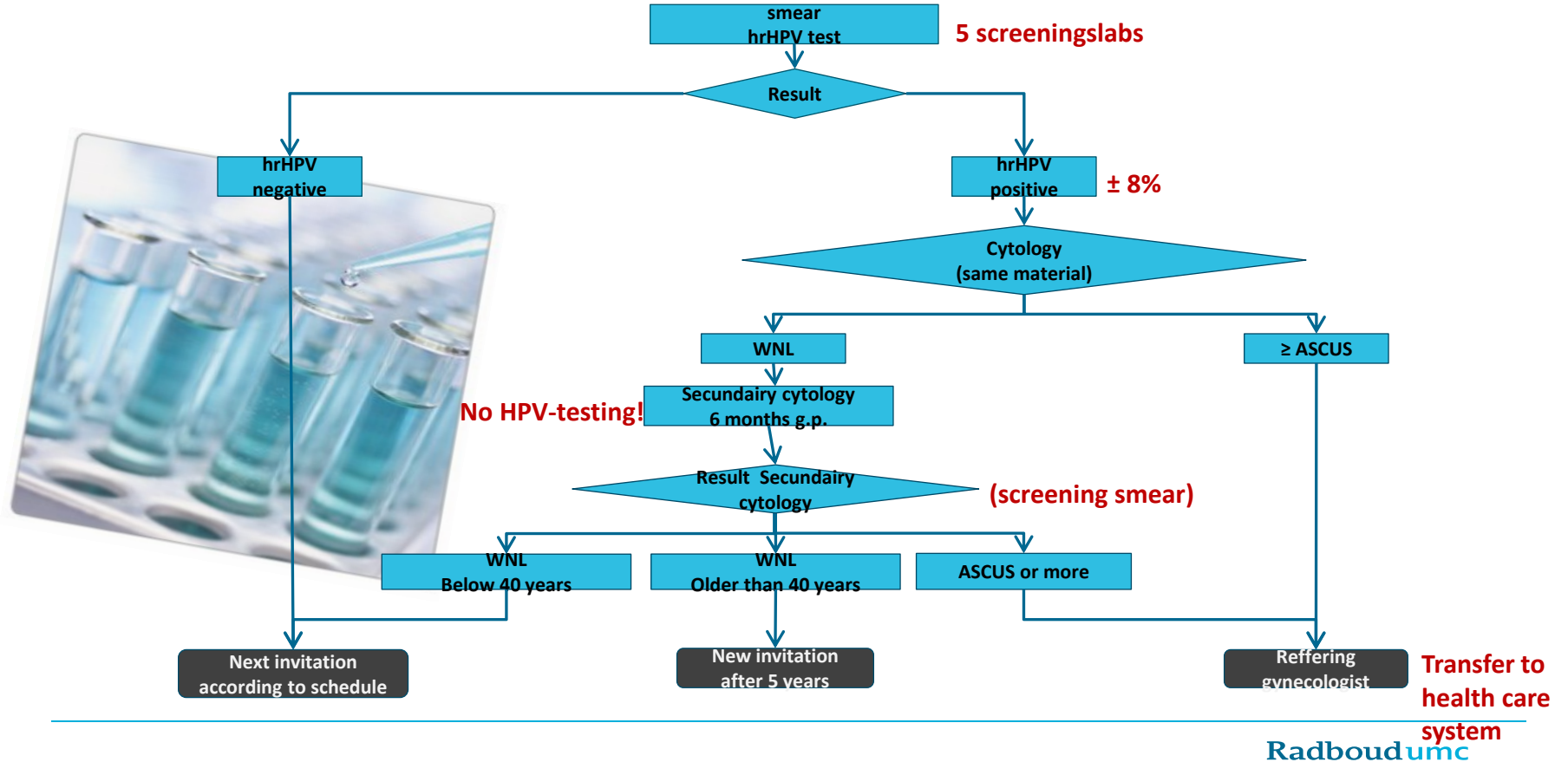
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# - Decision of the Dutch Government

Start in 2017

## Main differences

	Current system	Primary HPV screening
Screening test	Cytology	HPV-testing
Target population	30 – 60 jaar	30 – 60 (or 65) years
Screeningsounds	7	min. 5 max. 8
Invitation at age	30, 35, 40, 45, 50, 55, 60	30, 35, 40, 50, 60 (45, 55, 65 as preliminary test is positive)
Follow-up low grade cytology after 6 months	Indicative cytology with/without HPV	Cytology (screening program)



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# Consequences for the Cytology Management

- Less CT and cytopathologist needed.
- Most CT changed jobs and found work at the histology, ICT or molecular pathology.
- New challenges for CT are:
  - EUS/ EBUS ROSE
  - Screening colon biopsies
  - Screening skin biopsies
  - Screening other histologic material



# Future?

- Still uncertain how much HPV +?
- What is the response of the women?
- How many women use the self sampling set?

# What are we doing now?

- New equipment will be purchased and validated.
- All of the CT and cytopathologists who participate has to certificied.
- The first lab starts in january 2017.
- Next year we know more.....

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# Thanks for your attention...



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