

# Willingness to receive Human Papilloma Virus (HPV) vaccination in patients after surgical treatment for Cervical Intraepithelial Neoplasia

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Women will be willing to receive HPV vaccination to reduce the risk of recurrent HPV-related disease

<b>Ethische beoordeling</b>	Niet van toepassing
<b>Status</b>	Werving nog niet gestart
<b>Type aandoening</b>	-
<b>Onderzoekstype</b>	Observationeel onderzoek, zonder invasieve metingen

## Samenvatting

### ID

NL-OMON24973

### Bron

NTR

### Aandoening

Cervical Intraepithelial Neoplasia

### Ondersteuning

**Primaire sponsor:** None

**Overige ondersteuning:** None

### Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

Willingness to vaccinate, with or without financial contribution

# Toelichting onderzoek

## Achtergrond van het onderzoek

Rationale: The Human Papilloma Virus (HPV) is essential in the carcinogenesis of cervical cancer. Among other countries, the Netherlands have implemented a nationwide vaccination programme to reduce HPV infection in girls. However, multiple parents and eligible participants refused the HPV vaccination due to possible safety concerns. Recent studies have examined the tertiary prevention properties of the HPV vaccination. Women who underwent cervical surgery due to HPV-induced precancerous lesions (Cervical Intraepithelial Neoplasia), were vaccinated. They concluded that HPV vaccination reduces subsequent HPV-related diseases. To implement tertiary prevention of cervical cancer, the willingness to vaccinate in the target group should be examined to prevent possible rejection of the HPV vaccination implementation.

Objective: To explore the willingness to receive HPV vaccination in women who were treated with cervical surgery for CIN. In addition, the level of knowledge of HPV in patients with CIN will be examined

Study design: Prospective questionnaire study

Study population: Women who underwent cervical surgery in the Catharina Hospital due to CIN II-III or High-Grade Squamous Intraepithelial Lesions (HSIL) will be included.

Intervention: A 13-item questionnaire will be used.

Main study parameters: Willingness to vaccinate, with or without financial contribution.

Nature and extent of the burden and risks associated with participation, benefit and group relatedness: The questionnaire will only take approximately 5 minutes of the participants time. Therefore, there is no significant burden or risk for the participants, neither is there a possible benefit.

## Doel van het onderzoek

Women will be willing to receive HPV vaccination to reduce the risk of recurrent HPV-related disease

## Onderzoeksopzet

After surgical treatment for Cervical Intraepithelial Neoplasia

## Onderzoeksproduct en/of interventie

13-item questionnaire

## Contactpersonen

## **Publiek**

Catharina Ziekenhuis Eindhoven  
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## **Wetenschappelijk**

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## **Deelname eisen**

### **Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)**

In order to be eligible to participate in this study, a subject must meet all of the following criteria:

- Cervical intraepithelial neoplasia II or III
- Cervical surgery: Large Loop Excision of the Transformation Zone (LLETZ) and conisation

### **Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)**

A potential subject who meets any of the following criteria will be excluded from participation in this study:

- Age < 18 years
- Previous HPV vaccination
- Cervical carcinoma
- Allergy for vaccination
- Poor understanding of the Dutch language

## **Onderzoeksopzet**

## Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

## Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-05-2020
Aantal proefpersonen:	126
Type:	Verwachte startdatum

## Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

**Wordt de data na het onderzoek gedeeld:** Nog niet bepaald

## Ethische beoordeling

Niet van toepassing	
Soort:	Niet van toepassing

## Registraties

### Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

### Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

## In overige registers

### Register

NTR-new  
Ander register

### ID

NL8481  
MEC-U : W20.062

## Resultaten