

PIENTER-onderzoek

Gepubliceerd: 05-01-2016 Laatste bijgewerkt: 18-08-2022

Rationale: Measuring the serological effects of the different vaccinations (immune surveillance) is an important tool for the evaluation of the National Immunisation Programme (NIP) by providing insight in the immune status of the population, by...

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON24544

Bron

NTR

Verkorte titel

PIENTER3

Aandoening

The age-specific seroprevalence (immunity) for diseases included in the NIP of the Dutch general population

Ondersteuning

Primaire sponsor: National Institute for Public Health and the Environment (RIVM)

Overige ondersteuning: Ministry of Health, Welfare and Sports (VWS)

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

The age-specific seroprevalence (immunity) for diseases included in the NIP of the Dutch general population.

Toelichting onderzoek

Achtergrond van het onderzoek

Measuring the serological effects of the different vaccinations (immune surveillance) is an important tool for the evaluation of the National Immunisation Programme (NIP) by providing insight in the immune status of the population, by identifying possible gaps in the immunity and subpopulations at risk and by assessing (re) emergence of disease. To obtain insight into the age-specific seroprevalence (immunity) for diseases included in the NIP of the Dutch general population, this observational study with a single invasive measurement (drawing of blood) and non-invasive measurement (saliva) is performed. For a subgroup, optional, a nose and throat swab will be collected as well as a faecal sample. A representative part sample of the Dutch population (age 0-89 years) is invited to participate. The age-specific seroprevalence (immunity) for diseases included in the NIP of the Dutch general population and against other infectious diseases, in particular those that might be vaccine-preventable in the near future and against those diseases with a frequent subclinical course, will be assessed.

Doel van het onderzoek

Rationale: Measuring the serological effects of the different vaccinations (immune surveillance) is an important tool for the evaluation of the National Immunisation Programme (NIP) by providing insight in the immune status of the population, by identifying possible gaps in the immunity and subpopulations at risk and by assessing (re) emergence of disease.

Onderzoeksopzet

A single time point for the collection of samples.

Onderzoeksproduct en/of interventie

None

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- Subject is part of the national study sample drawn from the population register, aged 0 to 89 year old and has received a personal invitation for the PIENTER study.
- Subject has given written Informed Consent (IC) before the start of the study visit.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

None

Onderzoeksopzet

Opzet

Type: Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel: Anders
Controle: N.v.t. / onbekend

Deelname

Nederland
Status: Werving nog niet gestart
(Verwachte) startdatum: 01-02-2016
Aantal proefpersonen: 8400

Type:

Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:

05-01-2016

Soort:

Eerste indiening

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	ID
NTR-new	NL5467
NTR-old	NTR5611
Ander register	NL54228.094.15 : IIV-284

Resultaten

Samenvatting resultaten

Van der Klis FR, Mollema L, Berbers GA, de Melker HE, Coutinho RA. Second national serum bank for population-based seroprevalence studies in the Netherlands. Neth J Med. 2009 Jul-Aug;67(7):301-8.

Mollema L, de Melker HE, Hahné SJM, van Weert JWM, Berbers GAM, van der Klis FRM. PIENTER 2 project: second research project on the protection against infectious diseases offered by the national immunization programme in the Netherlands. RIVM report 230421001/2009.

PIENTER2 study 2006-2007: A summary of the main findings. Van der Klis FRM, Mollema L,

van Weert JWM. RIVM report, April 2012.