



Scientific publications PIENTER 3 Caribbean Netherlands (Health study)

Measles and diphtheria

Factsheet: [PIENTER 3 Measles and diphtheria on Bonaire](#)

Publication:

- [Risk of Measles and Diphtheria Introduction and Transmission on Bonaire, Caribbean Netherlands, 2018.](#)
Vos RA, Mollema L, Kerkhof J, van den Kerkhof JHCT, Gerstenbluth I, Janga-Jansen AVA, Stienstra Y, de Melker HE, van der Klis FRM.
The American Journal of Tropical Medicine and Hygiene 2019; 101(1):237-241.

Pertussis

Factsheet: [PIENTER 3 Pertussis Caribbean Netherlands](#)

Publication:

- [Circulation of *Bordetella pertussis* in the Caribbean Netherlands: a population-based seroepidemiological study.](#)
Immink MM, Vos ERA, Janga-Jansen AVA, Baboe-Kalpoë S, Hulshof K, van Vliet J, Kerkhof J, den Hartog G, de Melker HE, van der Klis FRM, van der Maas NAT.
International Journal of Infectious Diseases 2021; 111:21-27.

Measles, mumps and rubella

Factsheet: [PIENTER 3 Measles, mumps and rubella Caribbean Netherlands](#)

Publication:

- [Seroepidemiology of Measles, Mumps and Rubella on Bonaire, St. Eustatius and Saba: The First Population-Based Serosurveillance Study in Caribbean Netherlands.](#)
Vos RA, Mollema L, van Binnendijk R, Veldhuijzen IK, Smits G, Janga-Jansen AVA, Baboe-Kalpoë S, Hulshof K, van der Klis FRM, Melker HE.
Vaccines 2019; 7(4):137.

Varicella-zoster virus

Factsheet: [PIENTER 3 Varicella-zoster virus Caribbean Netherlands](#)

Publication:

- [High varicella zoster virus susceptibility in Caribbean island populations: Implications for vaccination.](#)
Vos RA, Mollema L, van Boven M, van Lier A, Smits G, Janga-Jansen AVA, Baboe-Kalpoë S, Hulshof K, Stienstra Y, van der Klis FRM, de Melker HE.
International Journal of Infectious Diseases 2020; 94:16-24.

HPV

Factsheet: [PIENTER 3 HPV Caribbean Netherlands](#)

Publication:

- [High seroprevalence of multiple high-risk human papillomavirus types among the general population of Bonaire, St. Eustatius and Saba, Caribbean Netherlands.](#)
Vos RA, Pasmans H, Tymchenko L, Janga-Jansen AVA, Baboe-Kalpoë S, Hulshof K, de Melker HE, van der Klis FRM.
Vaccine 2020; 38(13):2816-2826.

Dengue

[Dengue vaccination in the Caribbean part of the Kingdom of the Netherlands. Background information for the Health Council of the Netherlands | RIVM](#)

Klous G, Halabi Y, Maduro E, van Slobbe J, van Leerdam J, Bakker M, Baboe-Kalpoë S, Gumbs C, Henry M, Lista-de Weever, Vos E, van der Klis R, Reusken C, Voordouw B, Braks M, Reimerink J, Wallinga J, Ainslie K, Franz E.
Bilthoven: RIVM, 2026. RIVM rapport 2026-0029