

NHR wetenschappelijke publicaties

Hierbij zetten wij voor u de publicaties van de NHR op een rijtje.

2022

Ravaux JM, van Kuijk SMJ, Di Mauro M, Vernooy K, Bidar E, van 't Hof AW, Veenstra L, Kats S, Houterman S, Maessen JG, Lorusso R, on behalf of the THI Registration Committee of the Netherlands Heart Registration.

Incidence and predictors of permanent pacemaker implantation after transcatheter aortic valve procedures: data of the Netherlands Heart Registration (NHR).

J Clin Med. 2022, 11, 560. <https://doi.org/10.3390/jcm11030560> Online ahead of print.

De Beaufort HWL, Roefs MM, Daeter EJ, Heijmen RH, on behalf of the Cardiothoracic Surgery Registration Committee of the Netherlands Heart Registration.

Impact of the coronavirus disease 2019 pandemic on volume of thoracic aortic surgery on a national level.

Eur J Cardiothorac Surg. 2022 Jan 5:ezab550. doi: 10.1093/ejcts/ezab550. Epub ahead of print. PMID: 34986237; PMCID: PMC8755400.

Hazen YJJM, Noordzij PG, Gerritse BM, Scohy TV, Houterman S, Bramer S, Berendsen RR, Bouwman RA, Eberl S, Haenen JSE, Hofland J, ter Horst M, Kingma MF, van Klarenbosch J, Klok T, de Korte MPJ, van der Maaten JMAA, Spanjersberg AJ, Wietsma NE, van der Meer NJM, Rettig TCD, on behalf of the Cardiothoracic Surgery Registration Committee of the Netherlands Heart Registration.

Preoperative anemia and outcome after elective cardiac surgery: a Dutch national registry analysis.

Br J Anaesth Online ahead of print.

2021

Olsthoorn JR, Heuts S, Maessen JG, Houterman S, Sardari Nia P, on behalf of the Cardiothoracic Surgery Registration Committee of the Netherlands Heart Registration.

Effect of minimally invasive mitral valve surgery compared to sternotomy on short- and long-term outcomes: retrospective multicenter interventional cohort study based on Netherlands Heart Registration.

Eur J Cardiothorac Surg 2021 Dec 8:ezab507. doi: 10.1093/ejcts/ezab507. Online ahead of print.

Ties D, Singh TK, Zhang X, van Veghel D, Schalkers S, Groot HE, Krabbe PFM, van der Harst P.

What really matters: a patient-centered instrument to evaluate health-related quality of life in cardiovascular disease.

Eur Heart J Qual Care Clin Outcomes. 2021 Nov 8;qcab079. doi: 10.1093/ehjqcco/qcab079. Online ahead of print.

Van der Nat PB, Derks L, van Veghel D.

Health outcomes management evaluation: a national analysis of Dutch Heart Care.

Eur Heart J Qual Care Clin Outcomes. 2021 Aug 27;qcab060. doi: 10.1093/ehjqcco/qcab060. Online ahead of print.

van den Boogert TPW, Vendrik J, Gunster JLB, van Mourik MS, Claessen BEPM, van Kesteren F, Koch KT, Wykrzykowska JJ, Vis MM, Winkelman TA, Driessen AHG, Beijck MAM, de Winter RJ, Tijssen JGP, Planken NR, Baan J, Henriques JP. The impact of percutaneous coronary intervention on mortality in patients with coronary lesions who underwent transcatheter aortic valve replacement. *J Invasive Cardiol* 2021; 33:E823-E832.

Derks L, Sturkenboom HN, Zaal M, Houterman S, Woudstra P, Tio RA, van Veghel HPA.
Association between public media and trends in new acute coronary syndrome presentations during the first COVID-19 wave in the Netherlands.
Neth Heart J 2021; 29: 577-583.

Derks L, Houterman S, Geuzebroek GSC, van der Harst P, Smits PC, on behalf of the PCI registration Committee of the Netherlands Heart Registration.
Daylight saving time does not seem to be associated with number of percutaneous coronary interventions for acute myocardial infarction in the Netherlands.
Neth Heart J 2021; 29: 427-432.

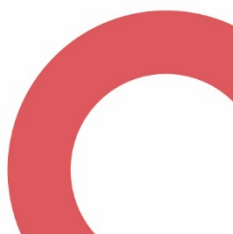
Van Steenberghe GJ, van Straten B, Lam KY, van Veghel D, Dekker L, Tonino PA, on behalf of the NHR THI & cardiothoracic surgery Registration Committees.
Report on outcomes of valve-in-valve transcatheter aortic valve implantation and redo surgical aortic valve replacement in the Netherlands.
Neth Heart J 2021 Aug 9. doi: 10.1007/s12471-021-01608-0. Online ahead of print.

Ravaux JM, van Kuijk SMJ, Di Mauro M, Vernooij K, Bidar E, Mariani S, Actis Dato G, van 't Hof AW, Veenstra L, Kats S, Houterman S, Maessen JG, Lorusso R, on behalf of the Cardiothoracic Surgery Registration Committee of the Netherlands Heart Registration.
Incidence and predictors of permanent pacemaker implantation after surgical aortic valve replacement: data of the Netherlands Heart Registration (NHR).
Journal of Cardiac Surgery 2021; 36: 3519-3527.

Karami M, Peters EJ, Lagrand WK, Houterman S, den Uil CA, Engström AE, Otterspoor LC, Ottevanger JP, Ferreira IA, Montero-Cabezas JM, Sjauw K, van Ramshorst J, Kraaijeveld AO, Verouden NJW, Lipsic E, Vlaar AP, Henriques JPS; on behalf of the PCI Registration Committee of the Netherlands Heart Registration.
Outcome and predictors for mortality in patients with cardiogenic shock: a Dutch nationwide registry-based study of 75,407 patients with acute coronary syndrome treated by PCI.
J Clin Med 2021; 10: 2047.

Mol D, Houterman S, Balt JC, Bhagwandien RE, Blaauw Y, Delnoy PPHM, van Driel VJHM, Driessen AHG, Folkeringa RJ, Hassink RJ, Hooft van Huysduynen B, Luermans JGLM, Ouss AJ, Steinhagen YJ, van Veghel HP, Westra SW, de Jong JSSG and de Groot JR.
Complications in pulmonary vein isolation in the Netherlands Heart Registration differ with sex and ablation technique.
Europace 2021; 23: 216-225.

Al-Farra H, de Mol BAJM, Ravelli ACJ, ter Burg WJPP, Houterman S, Henriques JPS, Abu-Hanna A, on behalf of the NHR THI Registration Committee.
Update and, internal and temporal-validation of the FRANCE-2 and ACC-TAVI early-mortality prediction models for Transcatheter Aortic Valve Implantation (TAVI) using data from the Netherlands Heart Registration (NHR).
International Journal of Cardiology Heart & Vasculature 2021; 32: 100716.



2020

Daeter EJ, van Veghel D, Houterman S, Olsthoorn J, Soliman-Hamad M.A.; Netherlands Heart Registration (NHR) Transcatheter Heart Valve Interventions (THI) Registration Committees. **Recent trends in aortic valve interventions: data of the Netherlands Heart Registration.** Journal of Cardiac Surgery 2021; 36: 573-581. Epub 2020 Dec 23.

Van Veelen A, Claessen BEPM, Houterman S, Hoebers LPC, Elias J, Henriques JPS, Knaapen P; on behalf of the PCI Registration Committee of the Netherlands Heart Registration. **Incidence and outcomes of chronic total occlusion percutaneous coronary intervention in the Netherlands: data from a nationwide registry.** Neth Heart J 2021; 29: 4-13. Epub 2020 Dec 2.

Van Steenberghe GJ, van Veghel D, Schulz DN, Soliman-Hamad M, Tonino PA, Houterman S, Dekker L, on behalf of the NHR THI Registration Committee. **Better survival after transcatheter aortic valve replacement by process improvements.** Neth Heart J 2021; 29: 193-200. doi: 10.1007/s12471-020-01526-7. Epub 2020 Dec 7.

Zelis JM, van 't Veer M, Houterman S, Pijls NHJ, Tonino PAL. **Survival and Quality of Life after Transcatheter Aortic Valve Implantation Relative to the General Population.** Int J Cardiol Heart Vasc 2020; 28: 100536.

Al-Farra H, Abu-Hanna A, de Mol BAJM, ter Burg WJ, Houterman S, Henriques JPS, Ravelli ACJ, on behalf of the NHR THI Registration Committee. **External validation of existing prediction models of 30-day mortality after Transcatheter Aortic Valve Implantation (TAVI) in the Netherlands Heart Registration.** Int J Cardiol 2020; 317: 25-32.

Zipfel N, Groenewoud AS, Rensing BJWM, Daeter EJ, Dijkman LM, Dambrink JE, van der Wees PJ, Westert GP, van der Nat PB. **Selecting interventions to improve patient-relevant outcomes in health care for aortic valve disease – the Intervention Selection Toolbox.** BMC Health Services Research 2020; 20: 232.

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Siregar S, Nieboer D, Versteegh MIM, Steyerberg EW, Takkenberg JJM. **Methods for updating a risk prediction model for cardiac surgery: a statistical primer.** Interactive CardioVascular and Thoracic Surgery; 2019; 28: 333-338.

Blokzijl F, Houterman S, Van Straten BHM, Daeter E, Brandon Bravo Bruinsma GJ, Dieperink W, Reneman MF, Keus F, Van der Horst ICC, Mariani MA.

Quality of life after coronary bypass – a multicentre study of routinely-collected health data in the Netherlands.

European Journal of Cardio-Thoracic Surgery 2019; 56: 526-533.

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Implementation of a specific safety check is associated with lower postoperative mortality in cardiac surgery.

The Journal of Thoracic and Cardiovascular Surgery 2019 Aug 28; Journal of Thoracic and Cardiovascular Surgery 2020; 159: 1882-1890. Epub 2019 Aug 28.

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The impact of surgical aortic valve replacement on quality of life-a multicenter study.

The Journal of Thoracic and Cardiovascular Surgery 2019; Journal of Thoracic and Cardiovascular Surgery 2021; 161: 1204-1210. Epub 2019 Oct 31.

