

WETENSCHAPPELIJKE PUBLICATIES GHZ 2025

CARDIOLOGIE

van der Lande A, Diederiks NM, de Koning ER, Bosch J, Romijn F, van der Loo WPM, et al. Design and rationale of the HARTc 2.0 trial: A multicenter randomized controlled study on the impact of point-of-care high-sensitivity cardiac troponin-I testing in prehospital acute coronary syndrome triage on diagnosis and cost-effectiveness. *Am Heart J*. 2025;290:359-70.

Malgie J, Wilde MI, Brunner-La Rocca HP, Emans ME, De Boer GA, Siegers CEP, et al. Newly diagnosed heart failure with reduced ejection fraction: timing, sequencing, and titration of guideline-recommended medical therapy. *Eur Heart J*. 2025;46(25):2394-405.

Malgie J, Wilde MI, Koudstaal S, Denham R, da Fonseca CA, Swart HP, et al. Real-life implementation of guideline-recommended medical therapy in heart failure with reduced ejection fraction: Effects on prognosis and left ventricular ejection fraction. Primary results of TITRATE-HF. *Eur J Heart Fail*. 2025;27(12):2735-46.

Burger PM, Dorresteyn JAN, Koudstaal S, Ridker PM, Mosterd A, Visseren FLJ. Reply to Comment on Burger et al. Course of the effects of LDL-cholesterol reduction on cardiovascular risk over time: A meta-analysis of 60 randomized controlled trials. *Atherosclerosis* 2024, 396, 118540. *Atherosclerosis*. 2025;405:119225.

CHIRURGIE

Torensma B, Hany M, Fink JM, Ahmed AR, Liem RSL, Lazzati A, et al. Assessing the FAIRness of Metabolic Bariatric Surgery Registries: a Comparative Analysis of Data Dictionaries from the UK, Germany, France, Netherlands, Norway, and Sweden. *Obes Surg*. 2025;35(3):1036-44.

Huizing F, Sier VQ, Sark AD, Snijders HS, van der Vorst JR, Schmitz RF, et al. Bridging generational gaps in Surgery: A narrative review on values, well-being, and training preferences. *Surgeon*. 2025;23(6):333-41.

van Oostendorp JY, Dekker L, van Dieren S, Veldkamp R, Bemelman WA, Han-Geurts IJM. Comparison of Rubber Band Ligation and Hemorrhoidectomy in Patients With Symptomatic Hemorrhoids Grade III: A Multicenter, Open-Label, Randomized Controlled Noninferiority Trial. *Dis Colon Rectum*. 2025;68(5):572-83.

Dijkhorst PJ, de Vries CEE, Terwee CB, Janssen IMC, Liem RSL, van Wagenveld BA, et al. A Core set of patient-reported outcome measures to measure quality of life in obesity treatment research. *Obes Rev*. 2025;26(2):e13849.

Jense MTF, Bruinsma FFE, Nienhuijs SW, Liem RSL, Marang-van de Mheen PJ, Greve JWM, et al. Correction: Ring Augmentation of the Roux-en-Y Gastric Bypass: A Propensity Score Matched Analysis of 5-Year Follow-Up Results. *Obes Surg*. 2025;35(3):894.

van Oostendorp JY, Dekker L, van Dieren S, Veldkamp R, Bemelman WA, Han-Geurts IJM. Cost-Effectiveness of Rubber Band Ligation Versus Hemorrhoidectomy for the Treatment of Grade III Hemorrhoids: Analysis Using Evidence From the HOLLAND Randomized Controlled Trial. *Dis Colon Rectum*. 2025;68(9):1100-11.

Sier VQ, Verhagen MJ, Zegel M, Schmitz RF, van Rijswijk CSP, van Schaik J, et al. Cut from the same cloth? investigating the personality of interventional and surgical cardiovascular specialists. *Langenbecks Arch Surg.* 2025;410(1):309.

Mekonnen T, Staniford L, Connell S, Das-Gupta Z, DeSilva U, Saoud Y, et al. Development of a core patient-centred outcome set for adults living with obesity: a modified delphi-based international consensus. *EClinicalMedicine.* 2025;87:103422.

Nienhuijs SW, Bruinsma F, Schouten R, Hoogbergen MM, Cnossen NG, Gernette C, et al. Dutch Nationwide Cohort Experience with a New PROMs Set in Metabolic and Bariatric Surgery: BODY-Q Obesity Module. *Obes Surg.* 2025;35(1):67-77.

Berk TA, van der Vliet QMJ, Usai A, Smeeing DPJ, Reinders JS, van der Velde D, et al. Epidemiology, complications and patient-reported outcomes for surgically treated traumatic foot injuries. *Injury.* 2025;56(11):112757.

Berk TA, van der Vliet QMJ, Usai A, Smeeing DPJ, Reinders JS, van der Velde D, et al. Erratum to "Epidemiology, complications and patient-reported outcomes for surgically treated traumatic foot injuries": *Injury*, Volume 56, Issue 11, November 2025, 112757. *Injury.* 2025;56(12):112854.

Pekbay B, Rotbi H, El Boghdady M, Bosmans J, Blok JJ. Exploring diversity and inclusion in surgery: Insights from the 2025 Dutch Surgical Society Symposium. *Surg Open Sci.* 2025;27:133-5.

Jacobs A, Nijland LMG, Steenhuis IHM, van Veen RN, Liem RSL, Pijl H, et al. Food and Health Literacy in Patients Awaiting Metabolic-Bariatric Surgery. *Obes Facts.* 2025;18(1):1-9.

Blok JJ, Snijders HS, Huizing F, Schmitz RF, Kerstjens LJ, Sier VQ, et al. Fostering an open surgical culture: strategies to eliminate inappropriate behavior in surgical practice. *Ann Med Surg (Lond).* 2025;87(4):1995-9.

Bowring IA, Bouwman L, van Putten K, Blok JJ. Fournier's gangrene after male circumcision: A case report. *Urol Case Rep.* 2025;59:102950.

van Bodegraven EA, Oosterwijk PC, van Aalten SM, Schaafsma BE, Smeenk RM. Higher incidence of trocar site hernia with gallbladder extraction via umbilical versus epigastric trocar port: a multicentre retrospective analysis of laparoscopic cholecystectomy. *Langenbecks Arch Surg.* 2025;410(1):155.

Bruinsma FFE, van Schuppen S, Liem RSL, Marang-van de Mheen PJ, Nienhuijs SW. Hospital Transfer Between Primary and Secondary Metabolic Bariatric Surgery in The Netherlands: A Cross-sectional Multi-party Computation Analysis of Frequency and Associated Factors. *Obes Surg.* 2025;35(12):5069-79.

t Hart JWH, Noordman BJ, Birnie E, Smulders JF, Nienhuijs S, Dunkelgrün M, et al. Long-term quality of life after sleeve gastrectomy vs Roux-en-Y Gastric Bypass in patients with severe obesity: Results from the SleeveBypass multicentre randomised controlled trial. *Eur J Intern Med.* 2025;139:106377.

El Boghdady M, Blok JJ. Personality traits and surgical performance: A human factors perspective. *Surgeon.* 2025;23(6):421.

Bruinsma FFE, Nienhuijs SW, Liem RSL, Greve JWM, Marang-van de Mheen PJ. Refining the Quality Indicator Set from the Dutch Audit for Treatment of Obesity to Ensure Usefulness in Clinical Practice. *Obes Surg.* 2025;35(7):2616-25.

Jense MTF, Bruinsma FFE, Nienhuijs SW, Liem RSL, de Mheen PJM, Greve JWM, et al. Ring Augmentation of the Roux-en-Y Gastric Bypass: A Propensity Score Matched Analysis of 5-Year Follow-Up Results. *Obes Surg.* 2025;35(3):884-93.

Steunenbergh TAH, Eberl S, Wiersema AM, Roosendaal LC, Hoebink M, Jongkind V. Role of Epidural Anaesthesia in Elective Open Abdominal Aortic Aneurysm Repair: secondary Analysis of a Randomised Trial. *Eur J Vasc Endovasc Surg.* 2025.

Scharringa S, Krijnen P, van de Linde P, Stigter W, Stollenwerck G, Reinders JS, et al. Role of trauma center level in the outcome of severely injured geriatric patients. *Injury.* 2025;56(3):112201.

Sier VQ, Schmitz RF, Wertenbroek R, Schepers A, van der Vorst JR. Surgeon personality diversity across generations and subspecialties. *Surgeon.* 2025;23(2):78-86.

Huizing F, El Boghdady M, Schepers A, Dabekaussen K, Blok JJ. The surgical profession at a crossroads: recruitment, retention, and resilience in the Netherlands. *Ann Med Surg (Lond).* 2025;87(12):7882-5.

Vollebregt PF, Baeten CIM, Drewes AM, Marinello F, Martelluci J, Mekhael M, et al. Transanal irrigation: Bridging the gap in treatment for chronic constipation and/or faecal incontinence-A systematic review and management guidance. *Colorectal Dis.* 2025;27(11):e70274.

Bruinsma FFE, Hurme S, Peterli R, Stenberg E, Nienhuijs SW, Grönroos S, et al. Validation of the Swiss-Finnish Bariatric Metabolic Outcome Score within a large prospective registry cohort. *Br J Surg.* 2025;112(6).

Bruinsma FFE, Nienhuijs SW, Liem RSL, Greve JWM, Marang-van de Mheen PJ. Variation in outcomes after metabolic bariatric surgery: multilevel analysis to assess the contribution of patient, surgeon, and hospital factors. *Br J Surg.* 2025;112(10).

GYNAECOLOGIE

Rademaker D, de Wit L, Duijnhoven RG, Voormolen DN, Mol BW, Franx A, et al. Oral Glucose-Lowering Agents vs Insulin for Gestational Diabetes: A Randomized Clinical Trial. *Jama.* 2025;333(6):470-8.

Rademaker D, de Wit L, van der Wel A, van den Akker E, Braams-Lisman B, Dullemond R, et al. The TANGO-DM randomized controlled trial study protocol: treatment outcomes for gestational diabetes diagnosed according to WHO 2013 or WHO 1999 thresholds. *BMC Pregnancy Childbirth.* 2025;25(1):173.

INTENSIVE CARE

van der Bie S, van den Akker JPC, Fluit RC, van Lelyveld SFL, Nuver ME, Stads S, et al. Clinical Characteristics and Outcomes of ICU Patients During the First Post-COVID-19 2023-2024 Influenza Season in The Netherlands. *Viruses.* 2025;17(11).

INTERNE GENEESKUNDE

Lin AY, Isaeva OI, Deger T, Geurts VCM, Vessies DCL, Voorwerk L, et al. CfDNA-based copy-number dynamics during anti-PD1 treatment in metastatic triple negative breast cancer. *Cell Rep Med*. 2025;6(12):102512.

Kater AP, Kersting S, Dubois JM, van der Holt B, da Cunha-Bang C, Te Raa D, et al. Fixed-duration ibrutinib-venetoclax with MRD-guided ibrutinib-obinutuzumab intensification in first-line chronic lymphocytic leukaemia (HOVON 158/NEXT STEP): primary analysis of a multicentre, open-label, phase 2 trial. *Lancet Haematol*. 2025;12(12):e935-e45.

de Haan A, Eijgelsheim M, Vogt L, Hoorn EJ, Rotmans JJ, Fortrie G, et al. Genetic testing in a national cohort of adults with chronic kidney disease of unknown origin. *Nephrol Dial Transplant*. 2025;40(6):1225-33.

Tonino RPB, Huis In 't Veld EMJ, Schipperus MR, Zwaginga JJ. Heart rate changes after phlebotomy in polycythaemia vera and healthy donors: An observational case-crossover pilot study. *Transfus Med*. 2025.

Tonino RPB, Schipperus MR, Hardi L, Tiren-Verbeet NL, Brouwer RE, Zwaginga JJ. Heart rate changes in chronically red cell transfusion-dependent patients-A dose-dependent effect of red cell transfusion: A randomized cross-over trial, interim analysis. *Transfusion*. 2025.

Moest WT, Rotmans JJ, Fortrie G, Peltenburg HG, Kers J, Feltkamp MCW, et al. JC polyomavirus-associated nephropathy in a kidney transplant recipient. *BMJ Case Rep*. 2025;18(12).

Lenneke van Tol HK, Sardha van Haga-Lakhi, Ted Koster, Karim Faiz. Merendeel geregistreerde antibiotica-allergieën onterecht : patiënten krijgen nu niet de meest geschikte behandeling. *Medisch Contact [Internet]*. 2025.

Dathathri E, Abali F, Stevens M, Booijink R, van Dijk TC, Isebia KT, et al. PSA Secretion from Single Circulating Tumor Cells of Metastatic Castration-Naïve Prostate Cancer Patients. *Cancer Res Commun*. 2025;5(8):1359-71.

Karim F, van Laar J. The relationship between immunoglobulin G4-related disease and malignancy. *Reumatologia*. 2025;63(1):1-2.

de Groot AF, Cohen D, Heijns JB, Mandigers C, van de Wouw AJ, Cloos-van Balen M, et al. Ribociclib-Letrozole Combination as an Alternative for Neoadjuvant Chemotherapy in Selected Postmenopausal Patients with Luminal Breast Cancer (BOOG 2017-01). *Clin Cancer Res*. 2025;31(15):3175-81.

Fijn RA, Blok LJ, van der Deure WM. [The right of not knowing: an intercultural palliative conversation]. *Ned Tijdschr Geneesk*. 2025;169.

de Groen RAL, de Groot FA, Böhringer S, Kret EJ, de Haan LM, Noordenbos T, et al. Superior survival in diffuse large B cell lymphoma of the bone with immune rich tumor microenvironment. *Blood Cancer J*. 2025;15(1):82.

Heipon CS, Brom L, van der Deure WM, Dingemans I, Geerse OP, Lauer S, et al. Timely integration of palliative care into oncology in hospitals in the Netherlands: a feasibility study. *BMC Health Serv Res*. 2025;25(1):1231.

Tonino RPB, Schipperus MR, Zwaginga JJ. Toward Personalized Transfusion Strategies: The Emerging Role of Wearable Biosensors in Chronic Anemia Management. *Transfus Med Rev.* 2025;39(4):150927.

Kockerols C, Valk PJM, Hogenbirk P, Geelen I, Blijlevens NMA, Janssen J, et al. Treatment-Free Remission Outcomes in a BCR::ABL1 Digital PCR Selected Clinical Cohort of CML Patients. *Eur J Haematol.* 2025;114(5):900-7.

Bakker NAM, Garner H, van Dyk E, Champanhet E, Klaver C, Duijst M, et al. Triple-negative breast cancer modifies the systemic immune landscape and alters neutrophil functionality. *NPJ Breast Cancer.* 2025;11(1):5.

Becking AL, van de Mortel JPM, Tomkins O, Flinsenbergh TWH, Japzon N, Kersten MJ, et al. Zanubrutinib in Bing Neel syndrome: efficacy and tolerability. *Leukemia.* 2025;39(5):1260-4.

KINDERGENEESKUNDE

Van Leynseele S, Adams B, Chiodini B, Collard L, Godefroid N, Raes A, et al. Clinical Outcomes of Belgian Children Following Kidney Transplantation, Comparative Analysis from 2005 to 2022. *Belgian Journal of Paediatrics.* 2025;27(3).

Koene S, Rothuizen-Lindenschot M, Ropers FG, Santen GWE, Braden R, Morgan A, et al. Improving prognostication for individuals with FOXP1 syndrome: Parent-reported practical and social skills in 52 individuals. *Res Dev Disabil.* 2025;167:105135.

Peters VJT, de Hoog AM, van Gameren-Oosterom HBM, de Winter JP, Eulderink T, Bok LA. Talkin' about a revolution: integrating parents of children with Down syndrome as experts-by-experience in pediatric outpatient care. *Eur J Pediatr.* 2025;184(11):689.

KNO

Mes SD, Heijnen BJ, Hendriksma MH, Langeveld APM, Dronkers EAC, Sjögren EV. Laryngeal reinnervation for unilateral vocal fold paralysis in adults; a systematic review of the literature for the clinician. *Eur Arch Otorhinolaryngol.* 2025;282(11):5779-95.

LONGGENEESKUNDE

Bult L, Braunstahl GJ, Aerts J, Bänffer D, van Campen J, van Daalen MS, et al. The effect of a systematic multi-dimensional assessment in severe uncontrolled asthma: a literature review and protocol for an investigator-initiated, open-label, randomized-controlled trial (EXACT@home study). *BMC Pulm Med.* 2025;25(1):240.

MDL

Beaufort I, Boer L, Milne A, Alderlieste Y, Baars J, Bos P, et al. Acetic acid chromoendoscopy for the detection of neoplastic Barrett Esophagus: a stepped wedge cluster randomized clinical trial. *Endoscopy.* 2025;57(S 02):BA005.

Theunissen F, Ter Borg PCJ, Ouwendijk RJT, Bruno MJ, Siersema PD. Alarm symptoms and the risk of upper gastrointestinal cancer in patients below the age of 60. *Dig Liver Dis.* 2025;57(7):1481-6.

Baven-Pronk M, Marijnissen CJM, Biewenga M, Stättermayer AF, Tushuizen ME, van Hoek B. Aspartate aminotransferase-to-platelet ratio index (APRI) reliably excludes advanced fibrosis and cirrhosis in treated autoimmune hepatitis. *Ann Hepatol.* 2025;31(1):102146.

Moen S, Marijnissen FE, Terhaar Sive Droste JS, de Vos Tot Nederveen Cappel WH, Spanier BWM, Huisman JF, et al. Computed Tomography Colonography in Fecal Immunochemical Test Positives in a Colorectal Cancer Screening Program. *Clin Gastroenterol Hepatol*. 2025;23(13):2616-24.e3.

Thijssen A, Schreuder R, Dehghani N, Dekker E, Boonstra J, Schrauwen RM, et al. Evaluating the trust in artificial intelligence by endoscopists for the optical diagnosis of early colorectal carcinoma: exposing target areas for improvement of human-AI interaction. *Endoscopy*. 2025;57(S 02):eP1025.

Meulen LWT, Bogie RMM, Siersema PD, Winkens B, Vlug MS, Wolfhagen FHJ, et al. Optical assessment of scars after endoscopic mucosal resection of large colorectal polyps in a multicenter, community hospital setting: is routine biopsy still necessary? *Endoscopy*. 2025;57(6):620-8.

Thijssen A, Dehghani N, Schreuder R-M, Boonstra J, Dekker E, Baven-Pronk AC, et al. Optical diagnosis of early colorectal carcinoma: performance of a newly developed artificial intelligence algorithm vs international endoscopists. *Endoscopy*. 2025;57(S 02):MP068.

NEUROLOGIE

Kroon LL, Dieleman EMT, Keil VC, van Barneveld M, Dijkgraaf MGW, Topff L, et al. Bevacizumab for symptomatic cerebral radiation necrosis after radiation of high-grade glioma or brain metastases - when and for whom? *Neurooncol Pract*. 2025;12(5):747-62.

Majoie M, Visser A, Ulubas M, van Mastrigt G, Alonso-Coello P, Valli C, et al. Curriculum Innovations: Teaching Residents About Guideline Development and Cost-Conscious Care: A Mixed-Method Evaluation Study. *Neurol Educ*. 2025;4(1):e200198.

den Boogert HF, Schuurin J, de Ruiter GCW. Double Crush Syndrome of the L5 Nerve Root and Common Peroneal Nerve at the Fibular Head: A Case Series and Review of the Literature. *J Clin Med*. 2025;14(14).

D'Hondt R, Dedja K, Aerts S, Van Wijmeersch B, Kalincik T, Reddel S, et al. Explainable time-to-progression predictions in multiple sclerosis. *Comput Methods Programs Biomed*. 2025;263:108624.

Toscano S, Spelman T, Ozakbas S, Alroughani R, Chisari CG, Lo Fermo S, et al. First-year treatment response predicts the following 5-year disease course in patients with relapsing-remitting multiple sclerosis. *Neurotherapeutics*. 2025;22(2):e00552.

Sreenivasan AP, Sharmin S, Noui Y, Ozakbas S, Etemadifar M, Alroughani R, et al., editors. From Data to Diagnosis: Harmonizing RRMS and SPMS Classification via AI Models on Global and National Scales. *ECTRIMS 2025*; 2025.

Pirmani A, De Brouwer E, Arany Á, Oldenhof M, Passemiers A, Faes A, et al. Personalized federated learning for predicting disability progression in multiple sclerosis using real-world routine clinical data. *NPJ Digit Med*. 2025;8(1):478.

Dekker L, Moudrour W, Daems JD, Buist EF, Venema E, Durieux MD, et al. Prehospital stroke detection scales: A head-to-head comparison of 7 scales in patients with suspected stroke. *Int J Stroke*. 2025;20(3):268-77.

Müller J, Sharmin S, Lorscheider J, Ozakbas S, Karabudak R, Horakova D, et al. Standardized Definition of Progression Independent of Relapse Activity (PIRA) in Relapsing-Remitting Multiple Sclerosis. *JAMA Neurol.* 2025;82(6):614-25.

RADIOLOGIE

Timmerman G, Van Goethem A, Docter D, Hagoort J, Dawood Y, Lobe N, et al. Evaluating micro-computed tomography for investigation of the pediatric hyoid-larynx complex. *Pediatr Radiol.* 2025;55(10):2138-47.

Maleux G, van der Linden E, Heijboer RJJ, Serafino GP, Wüst AFJ, Dol JA, et al. Multicenter Randomized Controlled Trial of APERTO-Paclitaxel Drug-Eluting Balloon Angioplasty Versus Standard Percutaneous Transluminal Angioplasty in Dysfunctional Hemodialysis Grafts and Native Fistulae. *J Endovasc Ther.* 2025;32(5):1580-8.

Timmerman GMM, Van Goethem A, Docter D, Hagoort J, Dawood Y, Lobe NHJ, et al. The value of micro-CT imaging in the forensic evaluation of neck trauma. *Forensic Sci Int.* 2025;374:112544.

REUMATOLOGIE

van der Pol JA, Brilman EG, de Jong PHP, Weel A, Lard LR, Molenaar ET, et al. A comparison of short-term efficacy and toxicity of 2 glucocorticoid bridging strategies in 2 clinical trials in early rheumatoid and undifferentiated arthritis. *Semin Arthritis Rheum.* 2025;73:152748.

Snoeck Henkemans SVJ, Vis M, Koc GH, Luime JJ, Kok MR, Tchetverikov I, et al. Disease-modifying antirheumatic drug-free remission in psoriatic arthritis: is it attainable and sustainable? A large longitudinal study. *Ann Rheum Dis.* 2025;84(7):1130-9.

Koc GH, Kok MR, Snoeck Henkemans SVJ, Luime JJ, Tchetverikov I, van der Kaap JH, et al. The Effect of Early Attainment of Minimal Disease Activity on Radiographic Outcomes: A Real-World Longitudinal Cohort Study in Psoriatic Arthritis. *J Rheumatol.* 2025;52(7):687-92.

Snoeck Henkemans SVJ, van den Biggelaar AF, van Mulligen E, Bergstra SA, Luime JJ, Kok MR, et al. Rheumatoid arthritis and psoriatic arthritis: is the disease impact different? A large matching study at diagnosis and after 1 year of treatment. *RMD Open.* 2025;11(1).