



Jaarverslag 2023  
Zaans Medisch Centrum  
**Samen voor een  
gezonde Zaanstreek**

# Publicatielijst

# PUBLICATIELIJST 2023

## ANESTHESIOLOGIE

van den Brink L, Peeters MCM, Glas AS et al [wo **Vegt RMH**]. Case report. Blokkade van de plexus hypogastricus superior en het ganglion impar bij urologische patiënten met pijn in de blaasregio. Tijdschr Urol 13, 71–74 (2023).

van Dam CS, Tarasevych S, Verschure D, van Hoorn F, **Koster SCE**. Air embolism after lung biopsy: a case report. Netherlands journal of Critical Care, january 2023 31:13-16.

de Jong CMM, Visser C, Bemelmans RHH, Boersma WG, van den Borst B, Burggraaf JLI, Cannegieter SC, Ten Cate-Hoek AJ, Croles FN, Faber HJ, Faber LM, Hellemons ME, Hessels LM, Huisman MV, Kamphuisen PW, **Koster SCE**, Kroft LJM, van der Lee I, Leentjens J, Meijer K, Ninaber MK, Sondermeijer BM, Stads S, Vonk Noordegraaf A, Winckers K, Kruip MJHA, Klok FA; Dutch COVID & Thrombosis Coalition investigators. Chronic thromboembolic pulmonary hypertension and clot resolution after COVID-19-associated pulmonary embolism. Eur Respir J. 2023 Apr 20;61(4):2300171.

Klopotowska JE, Leopold JH, Bakker T, Yasrebi-de Kom I, Engelaer FM, de Jonge E, Haspels-Hogervorst EK, van den Bergh WM, Renes MH, Jong BT, Kieft H, Wieringa A, Hendriks S, Lau C, van Bree SHW, Lammers HJW, Wierenga PC, Bosman RJ, de Jong VM, Slijkhuis M, Franssen EJF, Vermeijden WJ, Masselink J, Purmer IM, Bosma LE, **Hoeksema M**, Wesselink E, de Lange DW, de Keizer NF, Dongelmans DA, Abu-Hanna A. Adverse drug events caused by three high-risk drug-drug interactions in patients admitted to intensive care units: a multicentre retrospective observational study. Br J Clin Pharmacol. 2023 Aug 11.

Renckens SC, Pasma RW, Klop HT, du Perron C, van Zuylen L, Steegers MAH, ten Tusscher BL, Abbink FCH, de Ruijter W, Vloet LCM, **Koster SCE**, Onwuteaka-Philipsen BD. Support for relatives in the intensive care unit: lessons from a cross-sectional multicentre cohort study during the COVID-19 pandemic. BMC Health Serv Res. 2023 Jul 18;23(1):763.

## Boek

De anesthesiemedewerker / red. o.a. K. Ouwehand. BSL, 2023.

## CARDIOLOGIE

van de Bovenkamp AA, Geurkink KTJ, Oosterveer FTP, de Man FS, Kok WEM, **Bronzwaer PNA**, Allaart CP, Nederveen AJ, van Rossum AC, Bakermans AJ, Handoko ML. Trimetazidine in heart failure with preserved ejection fraction: a randomized controlled cross-over trial. ESC Heart Fail. 2023 Oct;10(5):2998-3010.

van Dam CS, Tarasevych S, **Verschure D**, van Hoorn F, Koster SCE. Air embolism after lung biopsy: a case report. Netherlands journal of Critical Care, january 2023 31:13-16.

Okuda K, Nakajima K, Hung GU, Wu HT, **Verschure DO**, Verberne HJ, Kitamura C. Comparison of Taiwanese and European Calibration Factors for Heart-to-Mediastinum Ratio in Multicenter 123I-mIBG Phantom Studies. Ann Nucl Cardiol. 2023;9(1):54-60.

## DERMATOLOGIE

Alozai T, **Lam YL**, Schreve MA, de Smet AA, Vahl AC, Terlouw-Punt LC, Ünlü Ç, Wittens CH. A comparison of patient-reported outcome measures following technical success and technical failure in the treatment of great saphenous vein incompetence using ClariVein: A subanalysis of a multicenter randomized controlled trial comparing 2% and 3% polidocanol. Phlebology. 2023 Sep;38(8):532-539..

## GYNAECOLOGIE

Cohen ES, **Hooker AB**, Wiendels NJ, Abdolrahimi Raeini R, Verburg N. Een insult tijdens de zwangerschap. Niet altijd eclampsie. NTVG 2023; 167(50):18-21.

**Hooker AB**, Kuijper E. Ashermann, zwangerschapskansen na geslaagde adhesiolyse: hoger, lager of gelijk? NTOG 2023;136(6):294-5.

Kamphuis D, Rosielle K, van Welie N, Roest I, van Dongen AJCM, Brinkhuis EA, Bourdrez P, Mozes A, Verhoeve HR, van der Ham DP, Vrouwenraets FPJM, Risseeuw JJ, van de Laar T, Janse F, den Hartog JE, de Hundt M, **Hooker AB**, Huppelschoten AG, Pieterse QD, Bongers MY, Stoker J, Koks CAM, Lambalk CB, Hemingway A, Li W, Mol BWJ, Dreyer K, Mijatovic V. The effectiveness of immediate versus delayed tubal flushing with oil-based contrast in women with unexplained infertility (H2Oil-timing study): study protocol of a randomized controlled trial. BMC Womens Health. 2023 May 6;23(1):233.

Nsiah-Asare EN, **Hooker AB**, Muller S, Huirne JAF. Een bijzondere oorzaak van chronische buikpijn [A rare cause of chronic pelvic pain]. Ned Tijdschr Geneeskd. 2023 Mar 15;167:D6667.

Toneman M, Groenveld T, Krielen P, **Hooker A**, de Wilde R, Torres-de la Roche LA, Di Spiezio Sardo A, Koninckx P, Cheong Y, Nap A, van Goor H, Pargmae P, Ten Broek R. Risk Factors for Adhesion-Related Readmission and Abdominal Reoperation after Gynecological Surgery: A Nationwide Cohort Study. J Clin Med. 2023 Feb 8;12(4):1351.

Verburgh L, **Hooker AB**. Gebroken vliezen tussen de 34-37 weken en GBS-kolonisatie, direct inleiden of afwachten? NTOG 2023;136(5): 242-5.

## HEELKUNDE

### A(n)ios

**Hardon SF**, Willuth E, Rahimi AM, Lang F, Haney CM, Felinska EA, Kowalewski KF, Müller-Stich BP, van der Peet DL, Daams F, Nickel F, Horeman T. Crossover-effects in technical skills between laparoscopy and robot-assisted surgery. Surg Endosc. 2023 Apr 25.

Horeman-Franse T, Postema RR, Fischer T, Calleja-Agius J, Camenzuli C, Alvino L, **Hardon SF**, Bonjer HJ. The relevance of reducing Veress needle overshooting. Sci Rep. 2023 Oct 14;13(1):17471.

**Meekel JP**, Tran BL, van Schaik TG, Donas KP, Taneva GT, Jongkind V, Yeung KK. What we have learned from in-vitro studies of the chimney endovascular technique for treatment of complex abdominal aortic aneurysms: A systematic review. Vascular. 2023 Dec;31(6):1051-1060.

Postema RR, **Hardon S**, Cefai D, Dankelman J, Jansen FW, Camenzuli C, Calleja-Agius J, Horeman-Franse T. Pre-clinical evaluation of the new veress needle+ mechanism on thiel-embalmed bodies: a controlled crossover study - Experimental research. Ann Med Surg (Lond). 2023 Apr 15;85(5):1371-1378.

Postema RR, Hardon HJ, Rahimi AM, Horeman R, Nickel F, Dankelman J, Bloemendaal ALA, van der Elst M, van der Peet DL, Daams F, **Hardon SF**, Horeman T. The Value of Collision Feedback In Robotic Surgical Skills Training Virtual Reality 2023 Dec doi: 10.1007/s10055-023-00891-z.

Rahimi AM, **Hardon SF**, Scholten SR, Bonjer HJ, Daams F. Objective measurement of retention of laparoscopic skills, a prospective cohort study. Int J Surg. 2023 Apr 4.

Rahimi AM, **Hardon SF**, Willuth E, Lang F, Haney CM, Felinska EA, Kowalewski KF, Müller-Stich BP, Horeman T, Nickel F, Daams F. Force-based assessment of tissue handling skills in simulation training for robot-assisted surgery. Surg Endosc. 2023 Feb 9.

Rahimi AM, **Hardon SF**, Uluç E, Bonjer HJ, Daams F. Prediction of laparoscopic skills: objective learning curve analysis. Surg Endosc. 2023 Jan;37(1):282-289.

Boek hoofdstuk:

The Technical Principles of Endoscopic Surgery (ISBN: 978-90-368-2904-5)

Low cost and alternative robotic surgical systems: a future perspective

Lenssen TA, **Hardon SF**, Horeman-Franse T.

Bohn Stafleu van Loghum (2024) Doi: [https://doi.org/10.1007/978-90-368-2905-2\\_46](https://doi.org/10.1007/978-90-368-2905-2_46)

## Chirurgen

**Musters G**, de Beer S, van Schuppen J, de Jong J, Gorter R, Oomen M. Pediatric thoracoscopic lung resections: a comprehensive analysis of congenital lesion cases. Acta Chir Belg. 2023 Dec 21:1-6.

Nsiah-Asare EN, Hooker AB, **Muller S**, Huirne JAF. Een bijzondere oorzaak van chronische buikpijn [A rare cause of chronic pelvic pain]. Ned Tijdschr Geneesk. 2023 Mar 15;167:D6667.

Opperman FLJ, Blaas LS, Pape M, Buijs N, Sterkenburg MV, **Yuan JZ**, Lameijer CM, **Derksen RJ**. Fibula allograft in complex three-part and four-part proximal humeral fractures in active patients, a matched case-control study. JSES Int. 2023 Nov 17;8(1):21-26.

Reuvers JRD, Gaikhorst E, Ben ÂJ, Scholten J, van Egmond M, Bosmans JE, Stockmann HBAC, Kazemier G, Tuynman JB, Abis GSA, Oosterling SJ; SELECT-trial group [wo **den Boer FC**]. Cost-effectiveness of selective decontamination of the digestive tract to decrease infectious complications in colorectal cancer surgery: An analysis of the SELECT trial. Eur J Surg Oncol. 2023 Oct 27;49(12):107116.

Verweij LPE, Sierevelt IN, Baden DN, **Derksen RJ**, van der Woude HJ, Hekman KMC, van den Bekerom MPJ; SINC study group. A modified Delphi study to identify which items should be evaluated in shoulder instability research: a first step in developing a core outcome set. JSES Int. 2023 Jul 14;7(6):2304-2310.

## INTERNE

### A(n)ios

**van Dam CS**, Tarasevych S, Verschure D, van Hoorn F, Koster SCE. Air embolism after lung biopsy: a case report. Netherlands journal of Critical Care, january 2023 31:13-16.

van Son JE, Kahn ECP, van der Bol JM, Barten DG, Blomaard LC, **van Dam C**, Ellerbroek J, Jansen SWM, Lekx A, van der Linden CMJ, **Looman R**, Maas HAAM, Mattace-Raso FUS, Mooijaart SP, van Munster BC, Peters A, Polinder-Bos HA, Smits RAL, Spies PE, Wassenburg A, Wassenburg N, Willems HC, Schouten HJ, Robben SHM. Atypical presentation of COVID-19 in older patients is associated with frailty but not with adverse outcomes. Eur Geriatr Med. 2023 Feb 7:1–11.

**Veltkamp DMJ**, Wang Y, Meuleman Y, Dekker FW, Michels WM, van der Boog PJM, de Vries APJ. Age and gender differences in symptom experience and health-related quality of life in kidney transplant recipients: a cross-sectional study. Nephrol Dial Transplant. 2023 Jan 27:gfad023.

### Internisten

Bosma M, **van der Hem KG en Bosma JW**. Een snelgroeïende huidafwijking op het borstbeen. Tijdschr Geneeskd. 2023;167:D7719.

van den Ende E, Schouten B, Pladet L, Merten H, van Galen L, Marinova M, Schinkel M, Boerman AW, Nannan Panday R, Rustemeijer C, **Dulaimy M**, Bell D, Nanayakkara PW. Leaving the Hospital on Time: Hospital Bed Utilization and Reasons for Discharge Delay in the Netherlands. Int J Qual Health Care. 2023 May 6:mzad022.

Bos-van den Hoek DW, van Laarhoven HWM, Ali R, **Bakker SD**, Goosens A, Hendriks MP, Pepels MJAE, Tange D, de Vos FYFL, van de Wouw AJ, Smets EMA, Henselmans I. Blended online learning for oncologists to improve skills in shared decision making about palliative chemotherapy: a pre-posttest evaluation. Support Care Cancer. 2023 Feb 23;31(3):184.

Renckens SC, Pasma RW, Klop HT, **du Perron C**, van Zuylen L, Steegers MAH, ten Tusscher BL, Abbink FCH, de Ruijter W, Vloet LCM, Koster SCE, Onwuteaka-Philipsen BD. Support for relatives in the intensive care unit: lessons from a cross-sectional multicentre cohort study during the COVID-19 pandemic. BMC Health Serv Res. 2023 Jul 18;23(1):763.

Seefat MR, Cucchi DGJ, Groen K, Donker ML, **van der Hem KG**, Westerman M, Gerrits AM, Beeker A, van de Donk NWCJ, Blommestein HM, Zweegman S. Treatment sequences and drug costs from diagnosis to death in multiple myeloma. Eur J Haematol. 2023 Oct 11.

## KINDERGENEESKUNDE

Katz TA, van Kaam AH, Schuit E, Mugie SM, Aarnoudse-Moens CSH, Weber EH, de Groof F, van Laerhoven H, Counsilman CE, van der Schoor SRD, **Rijpert M**, Schiering IA, Wilms J, Leemhuis AG, Onland W. Comparison of New Bronchopulmonary Dysplasia Definitions on Long-Term Outcomes in Preterm Infants.

J Pediatr. 2023 Feb;253:86-93.e4.

Katz TA, van Kaam AH, Mugie SM, Aarnoudse-Moens CSH, de Groof F, van Kempen AAMW, van den Heuvel MEN, Vogelzang J, **Rijpert M**, Schiering IA, Koomen-Botman I, Visser F, Leemhuis AG, Onland W. Risk Factors for Neurodevelopmental Impairment at 2- and 5-Years Corrected Age in Preterm Infants with Established Bronchopulmonary Dysplasia.

Neonatology. 2023 Oct 18:1-8.

Löwensteyn YN, Zheng Z, Rave N, Bannier MAGE, Billard MN, Casalegno JS, Pitzer VE, Wildenbeest JG, Weinberger DM, Bont L; Surveillance of Pediatric REspiratory Admissions in Dutch hospitals (SPREAD) Study Group [**wo A. Nassar-Sheikh Rashid en M. Roelofs**]. Year-Round Respiratory Syncytial Virus Transmission in The Netherlands Following the COVID-19 Pandemic: A Prospective Nationwide Observational and Modeling Study.

J Infect Dis. 2023 Nov 11;228(10):1394-1399.

**Nassar-Sheikh Rashid A**, Bergkamp SC, Kampinga RE, Gouw SC, Bouts AHM, Oosterveld MJS, Baars PA, van Leeuwen EMM, Kuijpers TW, van den Berg JM, Schonenberg-Meinema D. Pharmacodynamics of rituximab in paediatric immune mediated diseases: B cell depletion and repopulation, effects on immunoglobulin levels and risk for infections.

Clin Exp Rheumatol. 2023 Jul 13.

Tulling AJ, Lugthart G, Mooij MG, Brackel CLH, Terheggen-Lagro SWJ, Oostenbrink R, Buysse CMP, Hashimoto S, Armbrust W, Bannier MAGE, Bekhof J, van Gameren-Oosterom HB, Hendriks H, van Houten MA, van der Linden JW, Lebon A, van Onzenoort-Bokken L, Tramper-Stranders GA, van Veen M, von Asmuth EGJ, Buddingh EP; COPP-study group [**wo L. van der Aa**]. Severe Pediatric COVID-19 and Multisystem Inflammatory Syndrome in Children From Wild-type to Population Immunity: A Prospective Multicenter Cohort Study With Real-time Reporting.

Pediatr Infect Dis J. 2023 Oct 12.

## KLINISCHE FARMACIE

Klopotowska JE, Leopold JH, Bakker T, Yasrebi-de Kom I, Engelaer FM, de Jonge E, Haspels-Hogervorst EK, van den Bergh WM, Renes MH, Jong BT, Kieft H, Wieringa A, Hendriks S, Lau C, van Bree SHW, Lammers HJW, Wierenga PC, Bosman RJ, de Jong VM, Slijkhuis M, Franssen EJF, Vermeijden WJ, Masselink J, Purmer IM, Bosma LE, Hoeksema M, **Wesselink E**, de Lange DW, de Keizer NF, Dongelmans DA, Abu-Hanna A. Adverse drug events caused by three high-risk drug-drug interactions in patients admitted to intensive care units: a multicentre retrospective observational study.

Br J Clin Pharmacol. 2023 Aug 11.

## LONGGENEESKUNDE

Assaf S, Stenberg H, Jesenak M, **Tarasevych SP**, Hanania NA, Diamant Z. Asthma in the era of COVID-19. *Respir Med.* 2023 Nov;218:107373.

van Dam CS, **Tarasevych S**, Verschure D, van Hoorn F, Koster SCE. Air embolism after lung biopsy: a case report. *Netherlands journal of Critical Care*, january 2023 31:13-16.

## NEUROLOGIE

Ruijter BJ, de Mooij MJ, Bruijnes JE, van **Oosterhout WPJ**, Kwa VIH. Neurological complications of excessive recreational nitrous oxide use: a case series based on a text mining algorithm. *J Neurol.* 2023 Nov 2.

Ali M, van der Meij A, van Os HJA, Ali M, Van Zwet EW, **Spaander FHM**, Hofmeijer J, Nederkoorn PJ, van den Wijngaard IR, Majoie CBLM, van Es ACGM, Schonewille WJ, van Walderveen MAA, Dippel DWJ, Visser MC, Kruijff ND, Wermer MJH; MR CLEAN Registry Investigators. Sex differences in onset to hospital arrival time, prestroke disability, and clinical symptoms in patients with a large vessel occlusion: a MR CLEAN Registry substudy. *J Neurointerv Surg.* 2023 Nov;15(e2):e255-e261.

## NUCLEAIRE GENEESKUNDE

Luining WI, Hagens MJ, Meijer D, Ringia JB, de Weijer T, Bektas HO, Ettema RH, Knol RJJ, Roeleveld TA, **Srblijin S**, Weltings S, Koppes JCC, van Moorselaar RJA, van Leeuwen PJ, Oprea-Lager DE, Vis AN. The Probability of Metastases Within Different Prostate-specific Antigen Ranges Using Prostate-specific Membrane Antigen Positron Emission Tomography in Patients with Newly Diagnosed Prostate Cancer. *Eur Urol Open Sci.* 2023 Dec 22;59:55-62.

## PSYCHIATRIE

Franik, S, Fleischer, K, Kortmann, B, Stikkelbroeck, NM, D'Hauwers, K, Bouvattier, C, ... **van de Grift, TC**, ... & Claahsen-van der Grinten, HL. Quality of life in men with Klinefelter Syndrome—a multicentre study. *Endocrine Connections*, 1, published ahead-of-print, 2023.

**van de Grift TC**. Masculinizing and defeminizing gender-affirming surgery. *Best Pract Res Clin Obstet Gynaecol*. 2023 Jun;88:102323.

**van de Grift, TC** & Kreukels, BPC. Sexuality in individuals with individuals with intersex/differences in sex development (DSD). Recent insights and suggestions for sexologists. *Dutch Journal of Sexology*. 2023, 47(2), 78-85.

de Haset, KB, Gehrels, AM, Widdershoven, G, Bouman, MB, & **van de Grift, TC**. Ethical considerations regarding penis transplantation surgery in transgender men—an empirical ethics study. *Sexual Medicine*, 11(4), qfad041, 2023.

Muller DP, Verdonk P, **van de Grift TC**, de Koning MB. "As a psychiatry resident I am invited to explore my identity. But when I accept that invitation, I still encounter a wall." A qualitative study on inclusion experienced by psychiatry residents with a migration background, sexual minority identity and/or working-class background. *Adv Health Sci Educ Theory Pract*. 2023 Dec;28(5):1633-1656.

Oorthuys, AOJ, Ross, M, Kreukels, BPC, Mullender, MG, & **van de Grift, TC**. Identifying Coping Strategies Used by Transgender Individuals in Response to Stressors during and after Gender-Affirming Treatments—An Explorative Study. *Healthcare*. 2023 11(1):89.

Ross MB, Jahouh H, Mullender MG, Kreukels BPC, **van de Grift TC**. Voices from a Multidisciplinary Healthcare Center: Understanding Barriers in Gender-Affirming Care-A Qualitative Exploration. *Int J Environ Res Public Health*. 2023 Jul 15;20(14):6367.

Ross, MB, Wesseling, S, Mullender, MG, Kreukels, BP, & **van de Grift, TC**. Expectations and Experienced Outcomes Regarding Gender-Affirming Surgeries: A Pilot Study. *Transgender Health*, published ahead-of-print, 2023.

**de With J**, Korver-Nieberg N, de Haan L, Schirmbeck F. The association between attachment style and social functioning in patients with non-affective psychotic disorders, unaffected siblings and healthy controls. *Schizophr Res*. 2023 Feb;252:96-102.

## PSYCHOLOGIE

de With J, **Korver-Nieberg N**, de Haan L, Schirmbeck F. The association between attachment style and social functioning in patients with non-affective psychotic disorders, unaffected siblings and healthy controls. Schizophr Res. 2023 Feb;252:96-102.

## RADIOLOGIE

van Dam CS, Tarasevych S, Verschure D, **van Hoorn F**, Koster SCE. Air embolism after lung biopsy: a case report. Netherlands journal of Critical Care, january 2023 31:13-16.

## SEH

Cohen ES, Hooker AB, Wiendels NJ, **Abdolrahimi Raeini R**, Verburg N. Een insult tijdens de zwangerschap. Niet altijd eclampsie. NTVG 2023; 167(50):18-21.

## UROLOGIE

van den Brink L, Peeters MCM, **Glas AS** et al [wo Vegt RMH]. Case report. Blokkade van de plexus hypogastricus superior en het ganglion impar bij urologische patiënten met pijn in de blaasregio. Tijdschr Urol 13, 71–74 (2023).

**Glas AS**. Voorwoord bij het themanummer 'Inflammatoire blaasaandoeningen'. Tijdschr Urol 13, 31 (2023).

Hagens MJ, Ribbert LLA, Jager A, Veerman H, Barwari K, Boodt B, de Bruijn RE, Claessen A, Leter MR, van der Noort V, Smeenge M, Roeleveld TA, Rynja SP, Schaaf M, **Weltings S**, Vis AN, Bekers E, van Leeuwen PJ, van der Poel HG. Histopathological concordance between prostate biopsies and radical prostatectomy specimens-implications of transrectal and transperineal biopsy approaches. Prostate Cancer Prostatic Dis. 2023 Sep 2.

Luining WI, Hagens MJ, Meijer D, Ringia JB, de Weijer T, Bektas HO, Ettema RH, Knol RJJ, Roeleveld TA, Srbljin S, **Weltings S**, Koppes JCC, van Moorselaar RJA, van Leeuwen PJ, Oprea-Lager DE, Vis AN. The Probability of Metastases Within Different Prostate-specific Antigen Ranges Using Prostate-specific Membrane Antigen Positron Emission Tomography in Patients with Newly Diagnosed Prostate Cancer. Eur Urol Open Sci. 2023 Dec 22;59:55-62.

Weidenaar AC, Schout BMA & **Glas AS**. Interstitiële cystitis, voorbij BPS/IC. Etiologie, epidemiologie en klinische presentatie. Een overzicht vanuit praktijk en literatuur.  
Tijdschr Urol 13, 35–40 (2023).