

## Overzicht wetenschappelijke publicaties VieCuri 2024 – stand oktober

### Anesthesie

ESCP EAGLE Safe Anastomosis Collaborative and NIHR Global Health Research Unit in Surgery (Collaborators: [Aarts E](#), [van Berlo C](#), [Gillissen F](#), [van Heinsbergen M](#), [Konsten J](#), [Schlooz J](#).) *Evaluation of a quality improvement intervention to reduce anastomotic leak following right colectomy (EAGLE): pragmatic, batched stepped-wedge, cluster-randomized trial in 64 countries.* Br J Surg. 2024 Jan 3;111(1):znad370.

### Cardiologie

Allach Y, Barry-Loncq de Jong M, Clephas PRD, van Gent MWF, Brunner-La Rocca HP, Szymanski MK, van Halm VP, Handoko ML, Kok WEM, Asselbergs FW, van Kimmenade RRJ, Manintveld OC, van Mieghem NMDA, Beeres SLMA, Rienstra M, Post MC, van Heerebeek L, Borleffs CJW, Tukkie R, Mosterd A, Linssen GCM, Spee RF, Emans ME, Smilde TDJ, van Ramshorst J, Kirchhof CJHJ, Feenema-Aardema MW, da Fonseca CA, van den Heuvel M, [Hazeleger R](#), van Eck JWM, Boersma E, Kardys I, de Boer RA, Brugts JJ. *Serial cardiac biomarkers, pulmonary artery pressures and traditional parameters of fluid status in relation to prognosis in patients with chronic heart failure: Design and rationale of the BioMEMS study.* Eur J Heart Fail. 2024 Aug;26(8):1736-44.

Aizaz M, van der Pol JAJ, Schneider A, Munoz C, Holtackers RJ, [van Cauteren Y](#), [van Langen H](#), [Meeder JG](#), [Rahel BM](#), Wierdsma R, Botnar RM, Prieto C, Moonen RPM, Kooi ME. *Extended MRI-based PET motion correction for cardiac PET/MRI.* EJNMMI Physics. 2024 Apr 6;11(1):36.

[Hemradj VV](#), Spanjersberg AJ, Buitenhuis M, Markou T, Hermanides RS, Dambrink JH, Gosselink M, Roolvink V, van Leeuwen M, Ottervanger JP *Preoperative intra-aortic balloon pump in patients with ST-elevation myocardial infarction undergoing urgent cardiac bypass surgery.* Neth Heart J. 2024 Aug;32(7-8):276-82.

Toth GG, Kandzari DE, Kirtane AJ, Windecker S, Latib A, Kedhi E, Mehran R, Price MJ, Choi JW, Caputo R, [Troquay R](#), Diderholm E, Singh S, Brar SS, Loussararian A, Chetcuti S, Tulli M, Stone GW, Lung TH, Mylotte D. *Two-year results from Onyx ONE clear in patients with high bleeding risk on one-month DAPT with and without intracoronary imaging.* Cardiovasc Revasc Med. 2024 Jan;58:60-7.

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van der Velden RMJ, Pluymaekers NAHA, Dudink EAMP, Luermans JGLM, [Meeder JG](#), [Heesen WF](#), Lenderink T, Widdershoven JWGM, Bucx JJJ, Rienstra M, Kamp O, van Opstal JM, Kirchhof CJHJ, van Dijk VF, Swart HP, Alings M, Van Gelder IC, Crijns HJGM, Linz D.

*Cardioversion strategy impacts rate control during recurrences in patients with paroxysmal atrial fibrillation: A subanalysis of the RACE 7 ACWAS trial.* Clin Cardiol. 2024 Jan;47(1):e24161.

van Mierlo RFR, **Houben VJG**, Rikken SAOF, Gómez-Doblas JJ, Lozano-Torres J, van 't Hof AWJ. *Cardiac (tele)rehabilitation in routine clinical practice for patients with coronary artery disease: protocol of the REHAB + trial.* Front Card Vasc Med. 2024 Jul 29;11:1387148. eCollection 2024.

Kjesbu IE, Sibilitz KL, Petersen J, **Houben VJG**, Wilhelm M, Pena-Gil C, Iliou MC, Zeymer U, Ardissino D, Van 't Hof AWJ, van der Velde AE, de Kluiver EP, Prescott E. *Health-related quality of life in elderly cardiac patients undergoing cardiac rehabilitation and the association with exercise capacity: The EU-CaRE study.* Eur J Prev Cardiol. 2024 Jun 5. [Epub ahead of print]

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## **Dermatologie**

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## **Diëtetiek**

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## Gynaecologie

Lardenoije CMJG, **van Riel SJJM**, Peters LJF, Wassen MMLH, Cremers NAJ. *Medical-grade honey as a potential new therapy for bacterial vaginosis*. *Antibiotics* (Basel). 2024 Apr 17;13(4):368.

## Heelkunde

ESCP EAGLE Safe Anastomosis Collaborative and NIHR Global Health Research Unit in Surgery (Collaborators: **Aarts F**, **van Berlo C**, **Gillissen F**, **van Heinsbergen M**, **Konsten J**, **Schlooz J**.) *Evaluation of a quality improvement intervention to reduce anastomotic leak following right colectomy (EAGLE): pragmatic, batched stepped-wedge, cluster-randomized trial in 64 countries*. *Br J Surg*. 2024 Jan 3;111(1):znad370.

Smit KC, Derksen JWG, Stellato RK, van Lanen AS, Wesselink E, Belt EJT, Cloos-van Balen M, Coene PPLO, Dekker JWT, de Groot JW, Haringhuizen AW, van Halteren HK, van Heek TT, Helgason HH, Hendriks MP, de Hingh IHJT, Hoekstra R, Houtsma D, Janssen JJB, Kok N, **Konsten JLM**, Los M, Meijerink MR, Mekenkamp LJM, Peeters KCMJ, Polée MB, Rietbroek RC, Schiphorst AHW, Schrauwen RWM, Schreinemakers J, Sie MPS, Simkens L, Sonneveld EJA, Terheggen F, Valkenburg-van Iersel L, Vles WJ, Wasowicz-Kemps DK, de Wilt JHW, Kok DE, Winkels RM, Kampman E, van Duijnhoven FJB, Koopman M, May AM. *Determinants of physical activity among patients with colorectal cancer: from diagnosis to five years after diagnosis*. *Med Sci Sports Exerc*. 2024 Apr 14;56(4):623-34.

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## Intensivisme

van Gils PCW, Nutma S, Meeske KF, van Heugten C, van den Bergh WM, **Foudraïne NA**, le Feber J, Filius PMG, van Putten MJAM, Beishuizen A, Hofmeijer J; GRECO investigators. *Ghrelin for neuroprotection in post-cardiac arrest coma: a one-year follow-up of cognitive and psychosocial outcomes*. Eur Heart J Acute Cardiovasc Care. 2024 Oct 24. [Epub ahead of print]

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## Interne geneeskunde

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[Abstract] Zervou Z, **Bevers MSAM**, **Wyers CE**, **van den Bergh JP**, Zillikens MC. Bone microarchitecture in men and women with PLS3 mutations assessed with HR-pQCT. J Bone Miner Res. 2024 Apr 1:P329. 50th ECTS Congress Featuring BRS Annual Meeting, 15–18 Apr 2023.

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**Schene MR**, Willems HC, Driessen JHM, **Vranken L**, Heersprink FOL, Janzing HMJ, **van der Velde RY**, **van den Bergh JP**, **Wyers CE**. Physical performance and sarcopenia assessment in patients with a recent fracture visiting the Fracture Liaison Service. *Osteoporos Int.* 2024

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