

# H+ Publicaties

opgenomen in PubMed

MC

Overzicht van alle  
155 publicaties van  
HMC-wetenschappers  
die in 2016 in PubMed  
zijn opgenomen



## HMC publicaties in PubMed 2016



# 155

unieke HMC publicaties zijn in  
2016 opgenomen in PubMed



# 29

specialismen hebben één  
of meer publicaties op  
hun naam staan



# 35

publicaties staan  
op naam van  
Neurologie



# 6x1

zes afdelingen  
schreven één  
publicatie



### AANTAL PUBLICATIES PER SPECIALISME

|                           |    |                              |    |                              |    |
|---------------------------|----|------------------------------|----|------------------------------|----|
| Anesthesiologie .....     | 4  | Landsteiner Instituut .....  | 2  | Pathologie .....             | 1  |
| Cardiologie .....         | 3  | MCDM .....                   | 2  | Radiologie .....             | 24 |
| Dermatologie .....        | 3  | MDL .....                    | 4  | Radiotherapie .....          | 7  |
| Geriatric .....           | 1  | Medische Microbiologie ..... | 6  | Reumatologie .....           | 4  |
| Gynaecologie .....        | 8  | Medische Psychologie .....   | 1  | Revalidatiegeneeskunde ..... | 3  |
| Heelkunde .....           | 18 | Neurochirurgie .....         | 10 | SEH .....                    | 9  |
| Intensive Care .....      | 5  | Neurologie .....             | 35 | Slaapcentrum .....           | 3  |
| Interne Geneeskunde ..... | 14 | Oncologie .....              | 5  | Sportgeneeskunde .....       | 4  |
| Kindergeneeskunde .....   | 5  | Oogheelkunde .....           | 1  | Ziekenhuisapotheek .....     | 1  |
| Klinische Chemie .....    | 1  | Orthopedie .....             | 8  |                              |    |

*Publicaties met auteurs van verschillende afdelingen worden meer dan een keer meegeteld.*

## >> ANESTHESIOLOGIE (4)

De Bruin AF, Tavy A, van der Sloot K, **Smits A, Van Ramshorst B**, Boerma CE, Kars P, Noordzij PG, **Boerma D**, van IM. » Use of an Image Acquisition Stabilizer Improves Sidestream Dark Field Imaging of the Serosa during Open Gastrointestinal Surgery. *J Vasc Res* 2016; 53(3-4):121-7.

**Torensma B**, Martini CH, Boon M, Olofsen E, In 't Veld BA, Liem RS, Knook MT, Swank DJ, Dahan A. » Deep Neuromuscular Block Improves Surgical Conditions during Bariatric Surgery and Reduces Postoperative Pain: A Randomized Double Blind Controlled Trial. *PLoS One* 2016; 11(12):e0167907.

**Torensma B**, Thomassen I, van Velzen M, **in 't Veld BA**. » Pain Experience and Perception in the Obese Subject Systematic Review (Revised Version). *Obes Surg* 2016 March; 26(3):631-9.

**Van Woerden G, van den Brand CL, Den Hartog CF, Idenburg FJ, Grootendorst DC, van der Linden MC**. » Increased analgesia administration in emergency medicine after implementation of revised guidelines. *Int J Emerg Med* 2016 December; 9(1):4.

## >> CARDIOLOGIE (3)

Boon M, **Dennesen PJ, Veldkamp RF**. » A rare stress cardiomyopathy in a patient with Guillain-Barré syndrome. *Neth J Med*. 2016 Feb;74(2):86-8.

Gobardhan SN, Dimitriu-Leen AC, van Rosendaal AR, van Zwet EW, Roos CJ, **Oemrawsingh PV, Kharagjitsingh AV**, Jukema JW, Delgado V, Schali J MJ, Bax JJ, Scholte AJ. » Prevalence by Computed Tomographic Angiography of Coronary Plaques in South Asian and White Patients With Type 2 Diabetes Mellitus at Low and High Risk Using Four Cardiovascular Risk Scores (UKPDS, FRS, ASCVD, and JBS3). *Am J Cardiol* 2016 December 2.

**Oemrawsingh RM**, Akkerhuis KM, Umans VA, Kietselaer B, Schotborgh C, Ronner E, Lenderink T, Liem A, Haitsma D, van der Harst P, Asselbergs FW, Maas A, Oude Ophuis AJ, Ilmer B, Dijkgraaf R, de Winter RJ, The SH, **Wardeh AJ**, Hermans W, Cramer E, van Schaik RH, Hoefer IE, Doevendans PA, Simoons ML, Boersma E. » Cohort profile of BIOMArCS: the BIOMarker study to identify the Acute risk of a Coronary Syndrome-a prospective multicentre biomarker study conducted in the Netherlands. *BMJ Open* 2016 December 23; 6(12):e012929.

## >> DERMATOLOGIE (3)

Jin Y, Andersen G, Yorgov D, Ferrara TM, Ben S, Brownson KM, Holland PJ, Birlea SA, Siebert J, Hartmann A, Lienert A, van GN, Lambert J, Luiten RM, Wolkerstorfer A, **van der Veen JP**, Bennett DC, Taieb A, Ezzedine K, Kemp EH, Gawkrödger DJ, Weetman AP, Koks S, Prans E, Kingo K, Karelson M, Wallace MR, McCormack WT, Overbeck A, Moretti S, Colucci R, Picardo M, Silverberg NB, Olsson M, Valle Y, Korobko I, Bohm M, Lim HW, Hamzavi I, Zhou L, Mi QS, Fain PR, Santorico SA, Spritz RA. » Genome-wide association studies of autoimmune vitiligo identify 23 new risk loci and highlight key pathways and regulatory variants. *Nat Genet* 2016 November; 48(11):1418-24.

Teulings HE, Ceylan E, Overkamp M, Vrijman C, Bos JD, Nijsten TE, Wolkerstorfer A, Luiten RM, **van der Veen JP**. » Nonsegmental vitiligo disease duration and female sex are associated with comorbidity and disease extent: a retrospective analysis in 1307 patients aged >= 50 years. *Br J Dermatol* 2016 October; 175(4):821-4.

Teulings HE, Lommerts JE, Wolkerstorfer A, Nieuweboer-Krobotova L, Luiten RM, Bekkenk MW, **van der Veen JP**. » Vitiligo-like depigmentations as the first sign of melanoma: a retrospective case series from a tertiary vitiligo centre. *Br J Dermatol* 2016 June 7.

## >> GERIATRIE (1)

Reijnierse EM, Trappenburg MC, **Blauw GJ**, Verlaan S, de van der Schueren MA, Meskers CG, Maier AB. » Common Ground? The Concordance of Sarcopenia and Frailty Definitions. *J Am Med Dir Assoc* 2016 April 1; 17(4):371-12.

## >> GYNAECOLOGIE (8)

Bernardes TP, Broekhuijsen K, Koopmans CM, **Boers KE**, van WL, Tajik P, van Pampus MG, Scherjon SA, Mol BW, Franssen MT, van den Berg PP, Groen H. » Caesarean section rates and adverse neonatal outcomes after induction of labour versus expectant management in women with an unripe cervix: a secondary analysis of the HYPITAT and DIGITAT trials. *BJOG* 2016 August; 123(9):1501-8.



Bokslag A, **Hermes W**, de Groot CJ, Teunissen PW. » Reduction of cardiovascular risk after preeclampsia: the role of framing and perceived probability in modifying behavior. *Hypertens Pregnancy* 2016 November; 35(4):470-3.

Driessen SR, Sandberg EM, la Chapelle CF, **Twijnstra AR**, **Rhemrev JP**, Jansen FW. » Case-Mix Variables and Predictors for Outcomes of Laparoscopic Hysterectomy: A Systematic Review. *J Minim Invasive Gynecol* 2016 March; 23(3):317-30.

Heida KY, Velthuis BK, Oudijk MA, Reitsma JB, Bots ML, Franx A, **van Dunné FM**. » Cardiovascular disease risk in women with a history of spontaneous preterm delivery: A systematic review and meta-analysis. *Eur J Prev Cardiol* 2016 February; 23(3):253-63.

Heida KY, Bots ML, de Groot CJ, **van Dunné FM**, Hammoud NM, Hoek A, Laven JS, Maas AH, Roeters van Lennep JE, Velthuis BK, Franx A. » Cardiovascular risk management after reproductive and pregnancy-related disorders: A Dutch multidisciplinary evidence-based guideline. *Eur J Prev Cardiol* 2016 November; 23(17):1863-79.

Van den Haak L, **Rhemrev JP**, Blikkendaal MD, Luteijn AC, van den Dobbelaar JJ, Driessen SR, Jansen FW. » A new approach to simplify surgical colpotomy in laparoscopic hysterectomy. *Gynecol Surg* 2016; 13:63-9.

Van Gent MD, **Romijn LM**, **van Santen KE**, Trimbos JB, de Kroon CD. » Nerve-sparing radical hysterectomy versus conventional radical hysterectomy in early-stage cervical cancer. A systematic review and meta-analysis of survival and quality of life. *Maturitas* 2016 December; 94:30-8.

Van Kesteren F, Visser S, **Hermes W**, Teunissen PW, Franx A, van Pampus MG, Mol BW, de Groot CJ. » Counselling and management of cardiovascular risk factors after preeclampsia. *Hypertens Pregnancy* 2016; 35(1):55-61.

## » HEELKUNDE (18)

Breugom AJ, van Dongen DT, Bastiaannet E, Dekker FW, van der Geest LG, Liefers GJ, **Marinelli AW**, Mesker WE, Portielje JE, Steup WH, Tseng LN, van de Velde CJ, Dekker JW. » Association Between the Most Frequent Complications After Surgery for Stage I-III Colon Cancer and Short-Term Survival, Long-Term Survival, and Recurrences. *Ann Surg Oncol* 2016 September; 23(9):2858-65.

Doorschodt BM, Brom HL, **de Vries AC**, Meers C, Jacobs MJ. » In Vivo Evaluation of Customized Aortic Repair Using a Novel Survival Model. *Eur J Vasc Endovasc Surg* 2016 August; 52(2):166-72.

Kool M, **van der Sijp JR**, Kroep JR, Liefers GJ, Jannink I, **Guicherit OR**, Vree R, Bastiaannet E, van de Velde CJ, Marang-van de Mheen PJ. » Importance of patient reported outcome measures versus clinical outcomes for breast cancer patients evaluation on quality of care. *Breast* 2016 June; 27:62-8.

**Mahajan M**, **Tolman C**, Wurth B, **Rhemrev SJ**. » Clinical evaluation vs magnetic resonance imaging of the skier's thumb: A prospective cohort of 30 patients. *Eur J Radiol* 2016 October; 85(10):1750-6.

**Ponten JB**, Ponten JE, Luyer MD, Nienhuijs SW. » An umbilical surprise: a collective review on umbilical pilonidal sinus : An uncommon alternative diagnosis in common umbilical symptoms. *Hernia* 2016 August; 20(4):497-504.

**Struikmans H**, **Snijders M**, **Mast ME**, **Fisscher U**, Franssen JH, **Immink MJ**, **Marinelli A**, Merkus J, Petoukhova A, Speijer G, Koper P. » Single dose IOERT versus whole breast irradiation : Cosmetic results in breast-conserving therapy. *Strahlenther Onkol* 2016 October; 192(10):705-13.

**Sudiono DR**, **Ponten JB**, **Zijta FM**. » Acute Abdominal Pain Caused by an Infected Mesenteric Cyst in a 24-Year-Old Female. *Case Rep Radiol*. 2016;2016:8437832.

Tamura T, **Cazander G**, Rooijackers SH, Trouw LA, Nibbering PH. » Excretions/secretions from medicinal larvae (*Lucilia sericata*) inhibit complement activation by two mechanisms. *Wound Repair Regen* 2016 December 26.

Van der Sijp MP, Bastiaannet E, Mesker WE, van der Geest LG, Breugom AJ, Steup WH, **Marinelli AW**, Tseng LN, Tollenaar RA, van de Velde CJ, Dekker JW. » Differences between colon and rectal cancer in complications, short-term survival and recurrences. *Int J Colorectal Dis* 2016 October; 31(10):1683-91.

Van Dongen TT, **Idenburg FJ**, Tan EC, Rasmussen TE, Hamming JF, **Leenen LP**, **Hoencamp R**. » Combat related vascular injuries: Dutch experiences from a role 2 MTF in Afghanistan. *Injury* 2016 January; 47(1):94-8.

Van Gent MB, van der Made WJ, Marang-van de Mheen PJ, **van der Bogt KE**. » Contemporary Insertion of Central Venous Access Catheters in Pediatric Patients: A Retrospective Record Review Study of 538 Catheters in a Single Center. *Surg Infect (Larchmt)* 2016 October 14.

Van Sterkenburg SM, Heyligers JM, van Bladel M, Verhagen HJ, **Eefting D**, van Sambeek MR, Zeebregts CJ, Reijnen MM. » Experience with the GORE EXCLUDER iliac branch endoprosthesis for common iliac artery aneurysms. *J Vasc Surg* 2016 June; 63(6):1451-7.

**Van Embden D, Scheurkogel MM**, Schipper IB, **Rhemrev SJ, Meylaerts SA**. » The value of CT compared to radiographs in the classification and treatment plan of trochanteric fractures. *Arch Orthop Trauma Surg* 2016 August; 136(8):1091-7.

**Van Woerden G, van den Brand CL, Den Hartog CF, Idenburg FJ, Grootendorst DC, van der Linden MC**. » Increased analgesia administration in emergency medicine after implementation of revised guidelines. *Int J Emerg Med* 2016 December; 9(1):4.

**Verhage SM, Boot F**, Schipper IB, Hoogendoorn JM. » Open reduction and internal fixation of posterior malleolar fractures using the posterolateral approach. *Bone Joint J* 2016 June; 98-B(6):812-7.

Vos CG, Gorter RR, Hartemink KJ, **Oosterhuis JW**. » Impact of trimodality treatment on patient quality of life and arm function for superior sulcus tumors. *J Community Support Oncol* 2016 March; 14(3):107-11.

Wiltink LM, Nout RA, van der Voort van Zyp JR, Ceha HM, Fiocco M, Meershoek-Klein KE, **Marinelli AW**, van de Velde CJ, Marijnen CA. » Long-Term Health-Related Quality of Life in Patients With Rectal Cancer After Preoperative Short-Course and Long-Course (Chemo) Radiotherapy. *Clin Colorectal Cancer* 2016 September; 15(3):e93-e99.

Woltz S, Duijff JW, **Hoogendoorn JM, Rhemrev SJ**, Breederveld RS, Schipper IB, Beeres FJ. » Reconstruction plates for midshaft clavicular fractures: A retrospective cohort study. *Orthop Traumatol Surg Res* 2016 January 4.

## » INTENSIVE CARE (5)

Boon M, **Dennesen PJ, Veldkamp RF**. » A rare stress cardiomyopathy in a patient with Guillain-Barré syndrome. *Neth J Med*. 2016 Feb;74(2):86-8.

De Jong E, van Oers JA, Beishuizen A, Vos P, Vermeijden WJ, Haas LE, Loef BG, Dormans T, **van Melsen GC**, Kluiters YC, Kemperman H, van den Elsen MJ, Schouten JA, **Streefkerk JO**, Krabbe HG, Kieft H, Kluge GH, van Dam VC, van PJ, Bormans L, Otten MB, Reidinga AC, Endeman H, Twisk JW, van de Garde EM, de Smet AM, Kesecioglu J, Girbes AR, Nijsten MW, de Lange DW. » Efficacy and safety of procalcitonin guidance in reducing the duration of antibiotic treatment in critically ill patients: a randomised, controlled, open-label trial. *Lancet Infect Dis* 2016 July; 16(7):819-27.

**Streefkerk JO**, Beishuizen A, Groeneveld AB. » Gastric feeding intolerance is not caused by mucosal ischemia measured by intragastric air tonometry in the critically ill. *Clin Nutr*. 2016 Jun;35(3):731-4

Van Beers EJ, **Müller MC**, Vlaar AP, Spanjaard L, van den Bergh WM. » Haematological malignancy in the intensive care unit: microbiology results and mortality. *Eur J Haematol* 2016 September; 97(3):271-7.

Verberk JD, Berkelbach van der Sprenkel JW, **Arts MP, Dennesen PJ**, Bonten MJ, van Mourik MS. » Preventing ventriculostomy-related infections with antibiotic-impregnated drains in hospitals: a two-centre Dutch study. *J Hosp Infect* 2016 April; 92(4):401-4.

## » INTERNE GENEESKUNDE (14)

Bolinder J, Antuna R, **Geelhoed-Duijvestijn P**, Kroger J, Weitgasser R. » Novel glucose-sensing technology and hypoglycaemia in type 1 diabetes: a multicentre, non-masked, randomised controlled trial. *Lancet* 2016 November 5; 388(10057):2254-63.

Den Exter PL, Zondag W, Klok FA, Brouwer RE, Dolsma J, Eijsvogel M, Faber LM, van GM, Grootenboers MJ, Heller-Baan R, Hovens MM, Jonkers GJ, van Kralingen KW, Melissant CF, Peltenburg H, Post JP, van de Ree MA, Vlasveld LT, **de Vreede MJ**, Huisman MV. » Efficacy and Safety of Outpatient Treatment Based on the Hestia Clinical Decision Rule with or without N-Terminal Pro-Brain Natriuretic Peptide Testing in Patients with Acute Pulmonary Embolism. A Randomized Clinical Trial. *Am J Respir Crit Care Med* 2016 October 15; 194(8):998-1006.

Dimitriu-Leen AC, Scholte AJ, van Rosendaal AR, van den Hoogen IJ, **Kharagitsingh AV**, Wolterbeek R, Knuuti J, Kroft LJ, Delgado V, Jukema JW, de Graaf MA, Bax JJ. » Value of Coronary Computed Tomography Angiography in Tailoring Aspirin Therapy for Primary Prevention of Atherosclerotic Events in Patients at High Risk With Diabetes Mellitus. *Am J Cardiol* 2016 March 15; 117(6):887-93.

Donker AE, Schaap CC, Novotny VM, Smeets R, Peters TM, van den Heuvel BL, Raphael MF, Rijnveld AW, Appel IM, Vlot AJ, Versluijs AB, van GM, Granzen B, Janssen MC, Rennings AJ, van de Veerdonk FL, Brons PP, Bakkeren DL, Nijziel MR, **Vlasveld LT**, Swinkels DW. » Iron refractory iron deficiency anemia: a heterogeneous disease that is not always iron refractory. *Am J Hematol* 2016 December; 91(12):E482-E490.

Engelhardt EG, Pieterse AH, Han PK, van Duijn-Bakker N, Cluitmans F, Maartense E, Bos MM, **Weijl NI**, Punt CJ, Quarles vU-M, Sleetboom H, Portielje JE, van der Hoeven KJ, Woei AJF, Kroep JR, de Haes HC, Smets EM, Stiggelbout AM. » Disclosing the Uncertainty Associated with Prognostic Estimates in Breast Cancer: Current Practices and Patients' Perceptions of Uncertainty. *Med Decis Making* 2016 September 28.

Gobardhan SN, Dimitriu-Leen AC, van Rosendaal AR, van Zwet EW, Roos CJ, **Oemrawsingh PV**, **Kharagjitsingh AV**, Jukema JW, Delgado V, Schalij MJ, Bax JJ, Scholte AJ. » Prevalence by Computed Tomographic Angiography of Coronary Plaques in South Asian and White Patients With Type 2 Diabetes Mellitus at Low and High Risk Using Four Cardiovascular Risk Scores (UKPDS, FRS, ASCVD, and JBS3). *Am J Cardiol* 2016 December 2

Haverkamp GL, Loosman WL, van den Beukel TO, Hoekstra T, Dekker FW, **Chandie Shaw PK**, Smets YF, Vleming LJ, Ter Wee PM, Honig A, Siegert CE. » The association of acculturation and depressive and anxiety symptoms in immigrant chronic dialysis patients. *Gen Hosp Psychiatry* 2016 January; 38:26-30.

Hullegie SJ, van den Berk GE, **Leyten EM**, Arends JE, Lauw FN, van der Meer JT, Posthouwer D, van EA, Koopmans PP, Richter C, van Kasteren ME, Kroon FP, Bierman WF, Groeneveld PH, Lettinga KD, Soetekouw R, Peters EJ, Verhagen DW, van Sighem AI, Claassen MA, Rijnders BJ. » Acute hepatitis C in the Netherlands: characteristics of the epidemic in 2014. *Clin Microbiol Infect* 2016 February; 22(2):209-3.

Hullegie SJ, Claassen MA, van den Berk GE, van der Meer JT, Posthouwer D, Lauw FN, **Leyten EM**, Koopmans PP, Richter C, van EA, Bierman WF, Newsum AM, Arends JE, Rijnders BJ. » Boceprevir, peginterferon and ribavirin for acute hepatitis C in HIV infected patients. *J Hepatol* 2016 April; 64(4):807-12.

Khunti K, Alsifri S, Aronson R, Cigrovski BM, Enters-Weijnen C, Forsen T, Galstyan G, **Geelhoed-Duijvestijn P**, Goldfracht M, Gydesen H, Kapur R, Lalic N, Ludvik B, Moberg E, Pedersen-Bjergaard U, Ramachandran A. » Rates and predictors of hypoglycaemia in 27 585 people from 24 countries with insulin-treated type 1 and type 2 diabetes: the global HAT study. *Diabetes Obes Metab* 2016 September; 18(9):907-15.

**Nederstigt C**, Corssmit EP, de Koning EJ, Dekkers OM. » Incidence and prevalence of thyroid dysfunction in type 1 diabetes. *J Diabetes Complications* 2016 April; 30(3):420-5.

**Tong WH**. » Comment on 'Blinatumomab vs historical standard therapy of adult relapsed/refractory acute lymphoblastic leukemia'. *Blood Cancer J* 2016 December 9; 6(12):e509.

Van Beers CA, DeVries JH, Kleijer SJ, Smits MM, **Geelhoed-Duijvestijn PH**, Kramer MH, Diamant M, Snoek FJ, Serne EH. » Continuous glucose monitoring for patients with type 1 diabetes and impaired awareness of hypoglycaemia (IN CONTROL): a randomised, open-label, crossover trial. *Lancet Diabetes Endocrinol* 2016 November; 4(11):893-902.

Van den Hoogen IJ, de Graaf MA, Roos CJ, Leen AC, **Kharagjitsingh AV**, Wolterbeek R, Kroft LJ, Wouter JJ, Bax JJ, Scholte AJ. » Prognostic value of coronary computed tomography angiography in diabetic patients without chest pain syndrome. *J Nucl Cardiol* 2016 February; 23(1):24-36.

## » KINDERGEENEESKUNDE (5)

Akkermans MD, Uijterschout L, Abbink M, **Vos P**, Rovekamp-Abels L, Boersma B, van Goudoever JB, Brus F. » Predictive factors of iron depletion in late preterm infants at the postnatal age of 6 weeks. *Eur J Clin Nutr* 2016 August; 70(8):941-6.

De Vor IC, **van der Meulen PM**, Bekker V, Verhard EM, Breuning MH, Harnisch E, van Tol MJ, **Wieringa JW**, van d, V, Bredius RG. » Deletion of the entire interferon-gamma receptor 1 gene causing complete deficiency in three related patients. *J Clin Immunol* 2016 April; 36(3):195-203.

**Stok D**, **Wieringa JW**. » Continuous infusion versus intermittent flushing: maintaining peripheral intravenous access in newborn infants. *J Perinatol* 2016 October; 36(10):870-3.

Uijterschout L, Domellof M, Berglund SK, Abbink M, **Vos P**, Rovekamp L, Boersma B, Lagerqvist C, Hudig C, van Goudoever JB, Brus F. » Serum hepcidin in infants born after 32 to 37 wk of gestational age. *Pediatr Res* 2016 April; 79(4):608-13.

**Van Vliet R**, **van den Tooren-de Groot HK**, van Rossum AP. » Flow cytometric white blood differential using CytoDiff in the diagnosis of neonatal early-onset infection. *J Matern Fetal Neonatal Med* 2016 November 28; 1-7.

## >> KLINISCHE CHEMIE (1)

**Alons IM, Verheul RJ, Kuipers I, Jellema K,** Wermer MJ, Algra A, Ponjee G. > Procalcitonin in cerebrospinal fluid in meningitis: a prospective diagnostic study. *Brain Behav* 2016 November; 6(11):e00545.

## >> LANDSTEINER INSTITUUT (2)

Schoones JW, **Vissers T.** > Re: "using data sources beyond PubMed has a modest impact on the results of systematic reviews of therapeutic interventions". *J Clin Epidemiol* 2016 October; 78:127.

**Van Woerden G, van den Brand CL, Den Hartog CF, Idenburg FJ, Grootendorst DC, van der Linden MC.** > Increased analgesia administration in emergency medicine after implementation of revised guidelines. *Int J Emerg Med* 2016 December; 9(1):4.

## >> MCDM (2)

Kok LM, **Haitjema S,** Groenewegen KA, **Rietveld AB.** > The Influence of a Sudden Increase in Playing Time on Playing-Related Musculoskeletal Complaints in High-Level Amateur Musicians in a Longitudinal Cohort Study. *PLoS One* 2016; 11(9):e0163472.

**Rietveld AB,** Diemer WM. > Surgical Treatment of the Accessory Navicular (Os Tibiale Externum) in Dancers: A Retrospective Case Series. *J Dance Med Sci* 2016; 20(3):103-8.

## >> MDL (4)

Barendregt J, de JM, Haans JJ, van HB, Hardwick J, Veenendaal R, van der Meulen A, **Srivastava N,** Stuyt R, Maljaars J. > Liver test abnormalities predict complicated disease behaviour in patients with newly diagnosed Crohn's disease. *Int J Colorectal Dis* 2016 November 29.

Coenen S, van MS, Vrolijk JM, Richter C, van Erpecum KJ, Mostert MC, Veldhuijzen IK, Reijnders JG, **van Soest H,** Dirksen K, Drenth JP, Koene RP, Bosschart M, Friederich P, Ter Borg MJ, Daemen RH, Arends JE, Verhagen MA, Schout C, Spanier BW. > Clinical impact of five large-scale screening projects for chronic hepatitis B in Chinese migrants in the Netherlands. *Liver Int* 2016 October; 36(10):1425-32.

Huisman EJ, van Meer S, van Hoek B, **van Soest H,** van Nieuwkerk KM, Arends JE, Siersema PD, van Erpecum KJ. > Effects of preventive versus "on-demand" nutritional support on paid labour productivity, physical exercise and performance status during PEG-interferon-containing treatment for hepatitis C. *Clin Res Hepatol Gastroenterol* 2016 April; 40(2):221-9.

Schepers NJ, Bakker OJ, Besselink MG, Bollen TL, Dijkgraaf MG, van Eijck CH, Fockens P, van Geenen EJ, van GJ, Hallensleben ND, Hansen BE, van Santvoort HC, Timmer R, Anten MP, Bolwerk CJ, van DF, van Dullemen HM, Erkelens GW, van Hooft JE, Laheij R, van der Hulst RW, Jansen JM, Kubben FJ, Kuiken SD, **Perk LE,** de Ridder RJ, Rijk MC, Romkens TE, Schoon EJ, Schwartz MP, Spanier BW, Tan AC, Thijs WJ, Venneman NG, Vleggaar FP, van d, V, Witteman BJ, Gooszen HG, Bruno MJ. > Early biliary decompression versus conservative treatment in acute biliary pancreatitis (APEC trial): study protocol for a randomized controlled trial. *Trials* 2016 January 5; 17:5.

## >> MEDISCHE MICROBIOLOGIE (6)

Buckman SA, Krekel T, **Muller AE,** Mazuski JE. > Ceftazidime-avibactam for the treatment of complicated intra-abdominal infections. *Expert Opin Pharmacother* 2016 December; 17(17):2341-9.

Haverkate MR, Platteel TN, Fluit AC, Cohen Stuart JW, **Leverstein-van Hall MA,** Thijsen SF, Scharringa J, Kloosterman RC, Bonten MJ, Bootsma MC. > Quantifying within-household transmission of extended-spectrum beta-lactamase-producing bacteria. *Clin Microbiol Infect* 2016 September 3.

Lestrade PP, Meis JF, Arends JP, van der Beek MT, de Brauwier E, van Dijk K, de Greeff SC, Haas PJ, Hodiamont CJ, Kuijper EJ, Leenstra T, **Muller AE,** Oude Lashof AM, Rijnders BJ, Roelofsen E, Rozemeijer W, Tersmette M, Terveer EM, Verduin CM, Wolfhagen MJ, Melchers WJ, Verweij PE. > Diagnosis and management of aspergillosis in the Netherlands: a national survey. *Mycoses* 2016 February; 59(2):101-7.

**Muller AE,** Verhaegh EM, Harbarth S, Mouton JW, Huttner A. > Nitrofurantoin's efficacy and safety as prophylaxis for urinary tract infections: a systematic review of the literature and meta-analysis of controlled trials. *Clin Microbiol Infect* 2016 August 17.

Schuts EC, van den Bosch CM, Gyssens IC, Kullberg BJ, **Leverstein-van Hall MA**, Natsch S, Sebens F, Adams MB, Drew R, Prins JM. » Adoption of a national antimicrobial guide (SWAB-ID) in the Netherlands. *Eur J Clin Pharmacol* 2016 February; 72(2):249-52.

Smith M, Diederens B, Scharringa J, **Leversteijn-van Hall MA**, Fluit AC, Cohen SJ. » Rapid and accurate detection of carbapenemase genes in Enterobacteriaceae with the Cepheid Xpert Carba-R assay. *J Med Microbiol* 2016 September; 65(9):951-3.

## » MEDISCHE PSYCHOLOGIE (1)

**Habets EJ**, Dirven L, **Wiggenraad RG**, **Verbeek-de KA**, **Lycklama ANG**, **Zwinkels H**, Klein M, **Taphoorn MJ**.

» Neurocognitive functioning and health-related quality of life in patients treated with stereotactic radiotherapy for brain metastases: a prospective study. *Neuro Oncol* 2016 March; 18(3):435-44.

## » NEUROCHIRURGIE (10)

**Moojen WA**, Van der Gaag NA. » Minimally invasive surgery for lumbar spinal stenosis. *Eur J Orthop Surg Traumatol* 2016 October; 26(7):681-4.

**Peul WC**, **Moojen WA**. » Fusion for Lumbar Spinal Stenosis – Safeguard or Superfluous Surgical Implant? *N Engl J Med* 2016 April 14; 374(15):1478-9.

Prasad NK, Chawla A, Lalezari S, **de Ruiter GC**, Howe BM, Amrami KK, Spinner RJ. » A radiological classification system for intraneural vascular anomalies: assessment of potential for resection with high-resolution MRI. *Acta Neurochir (Wien)* 2016 February; 158(2):329-34.

**De Ruiter GC**, **Arts MP**. » Alternative approach in Type II hangman fractures. *J Neurosurg Spine*. 2016 Apr;24(4):671-2.

Van Essen TA, **de Ruiter GC**, Kho KH, **Peul WC**. » Neurosurgical Treatment Variation of Traumatic Brain Injury: Evaluation of Acute Subdural Hematoma Management in Belgium and The Netherlands. *J Neurotrauma* 2016 August 2.

Van Helvoirt H, Apeldoorn AT, Knol DL, **Arts MP**, Kamper SJ, van Tulder MW, Ostelo RW. » Transforaminal epidural steroid injections influence Mechanical Diagnosis and Therapy (MDT) pain response classification in candidates for lumbar herniated disc surgery. *J Back Musculoskelet Rehabil* 2016 April 27; 29(2):351-9.

Verberk JD, Berkelbach van der Sprenkel JW, **Arts MP**, **Dennesen PJ**, Bonten MJ, van Mourik MS. » Preventing ventriculostomy-related infections with antibiotic-impregnated drains in hospitals: a two-centre Dutch study. *J Hosp Infect* 2016 April; 92(4):401-4.

Verlaan JJ, Choi D, Versteeg A, Albert T, **Arts M**, Balabaud L, Bunger C, Buchowski JM, Chung CK, Coppes MH, Crockard HA, Depreitere B, Fehlings MG, Harrop J, Kawahara N, Kim ES, Lee CS, Leung Y, Liu Z, Martin-Benloch A, Massicotte EM, Mazel C, Meyer B, **Peul W**, Quraishi NA, Tokuhashi Y, Tomita K, Ulbricht C, Wang M, Oner FC. » Characteristics of Patients Who Survived < 3 Months or > 2 Years After Surgery for Spinal Metastases: Can We Avoid Inappropriate Patient Selection? *J Clin Oncol*. 2016 Sep 1;34(25):3054-61.

Verwoerd AJ, Mens J, El Barzouhi A, **Peul WC**, Koes BW, Verhagen AP. » A diagnostic study in patients with sciatica establishing the importance of localization of worsening of pain during coughing, sneezing and straining to assess nerve root compression on MRI. *Eur Spine J* 2016 May; 25(5):1389-92.

Zamanipoor Najafabadi AH, Peeters MC, Dirven L, Lobatto DJ, Groen JL, Broekman ML, Peerdeman SM, **Peul WC**, **Taphoorn MJ**, van Furth WR. » Impaired health-related quality of life in meningioma patients-a systematic review. *Neuro Oncol* 2016 December 29.

## » NEUROLOGIE (35)

**Alons IM**, **Verheul RJ**, **Kuipers I**, **Jellema K**, Wermer MJ, Algra A, **Ponjee G**. » Procalcitonin in cerebrospinal fluid in meningitis: a prospective diagnostic study. *Brain Behav* 2016 November; 6(11):e00545.

Armstrong TS, Bishof AM, Brown PD, Klein M, **Taphoorn MJ**, Theodore-Oklota C. » Determining priority signs and symptoms for use as clinical outcomes assessments in trials including patients with malignant gliomas: Panel 1 Report. *Neuro Oncol* 2016 March; 18 Suppl 2:ii1-ii12.



Baumert BG, Hegi ME, van den Bent MJ, von DA, Gorlia T, Hoang-Xuan K, Brandes AA, Kantor G, **Taphoorn MJ**, Hassel MB, Hartmann C, Ryan G, Capper D, Kros JM, Kurscheid S, Wick W, Enting R, Reni M, Thiessen B, Dhermain F, Bromberg JE, Feuvret L, Reijneveld JC, Chinot O, Gijtenbeek JM, Rossiter JP, Dif N, Balana C, Bravo-Marques J, Clement PM, Marosi C, Tzuk-Shina T, Nordal RA, Rees J, Lacombe D, Mason WP, Stupp R. » Temozolomide chemotherapy versus radiotherapy in high-risk low-grade glioma (EORTC 22033-26033): a randomised, open-label, phase 3 intergroup study. *Lancet Oncol* 2016 November; 17(11):1521-32.

Berkhemer OA, van den Berg LA, Fransen PS, Beumer D, Yoo AJ, Lingsma HF, Schonewille WJ, van den Berg R, Wermer MJ, **Boiten J, Lycklama à Nijeholt G**, Nederkoorn PJ, Hollmann MW, van Zwam WH, van der Lugt A, van Oostenbrugge RJ, Majoie CB, Dippel DW, Roos YB. » The effect of anesthetic management during intra-arterial therapy for acute stroke in MR CLEAN. *Neurology* 2016 August 16; 87(7):656-64.

Beumer D, Rozeman AD, **Lycklama à Nijeholt G**, Brouwer PA, Jenniskens SF, Algra A, **Boiten J**, Schonewille W, van Oostenbrugge RJ, Dippel DW, van Zwam WH. » The effect of age on outcome after intra-arterial treatment in acute ischemic stroke: a MR CLEAN pretrial study. *BMC Neurol* 2016 May 17; 16:68.

Chinot OL, **Taphoorn MJ**, Bais C, Bourgon R, Phillips HS, Abrey LE, Wick W, Mason W, Henriksson R, Saran F, Nishikawa R, Cloughesy T. » Reply to T.J. Kruser et al. *J Clin Oncol* 2016 April 10; 34(11):1282-3.

Ediebah DE, Reijneveld JC, **Taphoorn MJ**, Coens C, Zikos E, Aaronson NK, Heimans JJ, Bottomley A, Klein M. » Impact of neurocognitive deficits on patient-proxy agreement regarding health-related quality of life in low-grade glioma patients. *Qual Life Res* 2016 October 15.

Fransen PS, Berkhemer OA, Lingsma HF, Beumer D, Van den Berg LA, Yoo AJ, Schonewille WJ, Vos JA, Nederkoorn PJ, Wermer MJ, Van Walderveen MA, Staals J, Hofmeijer J, Van Oostayen JA, **Lycklama à Nijeholt GJ, Boiten J**, Brouwer PA, Emmer BJ, De Bruijn SF, Van Dijk LC, Kappelle LJ, Lo RH, Van Dijk EJ, De Vries J, De Kort PL, Van den Berg JS, Van Hasselt BA, Aerden LA, Dallinga RJ, Visser MC, Bot JC, Vroomen PC, Eshghi O, Schreuder TH, Heijboer RJ, Keizer K, Tielbeek AV, Den Hertog HM, Gerrits DG, Van den Berg-Vos RM, Karas GB, Steyerberg EW, Flach HZ, Marquering HA, Sprengers ME, Jenniskens SF, Beenen LF, Van den Berg R, Koudstaal PJ, Van Zwam WH, Roos YB, Van Oostenbrugge RJ, Majoie CB, Van der Lugt A, Dippel DW. » Time to Reperfusion and Treatment Effect for Acute Ischemic Stroke: A Randomized Clinical Trial. Multicenter Randomized Clinical Trial of Endovascular Treatment of Acute Ischemic Stroke in the Netherlands Investigators. *JAMA Neurol.* 2016 Feb;73(2):190-6

Fritz L, Dirven L, Reijneveld JC, Koekkoek JA, Stiggelbout AM, Pasman HR, **Taphoorn MJ**. » Advance Care Planning in Glioblastoma Patients. *Cancers (Basel)* 2016 November 8; 8(11).

**Habets EJ**, Dirven L, **Wiggenraad RG, Verbeek-de KA, Lycklama ANG, Zwinkels H**, Klein M, **Taphoorn MJ**. » Neurocognitive functioning and health-related quality of life in patients treated with stereotactic radiotherapy for brain metastases: a prospective study. *Neuro Oncol* 2016 March; 18(3):435-44.

Hommel A, Faber MJ, **Weerkamp NJ**, van Dijk JG, Bloem BR, Koopmans RT. » Prevalence and Prescribed Treatments of Orthostatic Hypotension in Institutionalized Patients with Parkinson's Disease. *J Parkinsons Dis* 2016 October 19; 6(4):805-10.

Jansen IG, Berkhemer OA, Yoo AJ, Vos JA, **Lycklama à Nijeholt G**, Sprengers ME, van Zwam WH, Schonewille WJ, **Boiten J**, van Walderveen MA, van Oostenbrugge RJ, van der Lugt A, Marquering HA, Majoie CB. » Comparison of CTA- and DSA-Based Collateral Flow Assessment in Patients with Anterior Circulation Stroke. *AJNR Am J Neuroradiol* 2016 July 14.

**Kerkhof M, Hagenbeek RE, van der Kallen BF, Lycklama à Nijeholt G**, Dirven L, **Taphoorn MJ, Vos MJ**. » Interobserver variability in the radiological assessment of magnetic resonance imaging (MRI) including perfusion MRI in glioblastoma multiforme. *Eur J Neurol* 2016 October; 23(10):1528-33.

**Koekkoek JA**, Postma TJ, Heimans JJ, Reijneveld JC, **Taphoorn MJ**. » Antiepileptic drug treatment in the end-of-life phase of glioma patients: a feasibility study. *Support Care Cancer* 2016 April; 24(4):1633-8.

**Koekkoek JA**, Chang S, **Taphoorn MJ**. » Palliative care at the end-of-life in glioma patients. *Handb Clin Neurol* 2016; 134:315-26.

**Koekkoek JA**, Dirven L, Heimans JJ, Postma TJ, Vos MJ, Reijneveld JC, **Taphoorn MJ**. » Seizure reduction is a prognostic marker in low-grade glioma patients treated with temozolomide. *J Neurooncol* 2016 January; 126(2):347-54.

Mensing LA, Rinkel GJ, **Vlak MH**, van der Schaaf IC, Ruigrok YM. » Difference in Aneurysm Characteristics between Patients with Familial and Sporadic Aneurysmal Subarachnoid Haemorrhage. *PLoS One* 2016; 11(4):e0154281.

Osei E, den Hertog HM, Berkhemer OA, Fransen PS, Roos YB, Beumer D, van Oostenbrugge RJ, Schonewille WJ, **Boiten J**, Zandbergen AA, Koudstaal PJ, Dippel DW. » Increased admission and fasting glucose are associated with unfavorable short-term outcome after intra-arterial treatment of ischemic stroke in the MR CLEAN pretrial cohort. *J Neurol Sci* 2016 December 15; 371:1-5.

Reijneveld JC, **Taphoorn MJ**, Coens C, Bromberg JE, Mason WP, Hoang-Xuan K, Ryan G, Hassel MB, Enting RH, Brandes AA, Wick A, Chinot O, Reni M, Kantor G, Thiessen B, Klein M, Verger E, Borchers C, Hau P, Back M, Smits A, Golfinopoulos V, Gorlia T, Bottomley A, Stupp R, Baumert BG. » Health-related quality of life in patients with high-risk low-grade glioma (EORTC 22033-26033): a randomised, open-label, phase 3 intergroup study. *Lancet Oncol* 2016 November; 17(11):1533-42.

**Rozeman AD**, Wermer MJ, Vos JA, **Lycklama à Nijeholt GJ**, Beumer D, Berkhemer OA, Dippel DW, Algra A, **Boiten J**, Schonewille WJ. » Evolution of Intra-arterial Therapy for Acute Ischemic Stroke in The Netherlands: MR CLEAN Pretrial Experience. *J Stroke Cerebrovasc Dis* 2016 January; 25(1):115-21.

**Rozeman AD**, Wermer MJ, **Lycklama à Nijeholt GJ**, Dippel DW, Schonewille WJ, **Boiten J**, Algra A. » Safety of intra-arterial treatment in acute ischaemic stroke patients on oral anticoagulants. A cohort study and systematic review. *Eur J Neurol* 2016 February; 23(2):290-6.

Saal DP, **Overdijk MJ**, Thijs RD, van Vliet IM, van Dijk JG. » Long-term follow-up of psychogenic pseudosyncope. *Neurology* 2016 November 22; 87(21):2214-9.

**Schipper MH**, **Jellema K**, **Rijsman RM**. » Occurrence of Obstructive Sleep Apnea Syndrome in Patients with Transient Ischemic Attack. *J Stroke Cerebrovasc Dis* 2016 May; 25(5):1249-53.

**Taphoorn MJ**. » Reply to M.C. Chamberlain. *J Clin Oncol* 2016 January 20; 34(3):292.

**Van den Wijngaard IR**, Holswilder G, Wermer MJ, **Boiten J**, Algra A, Dippel DW, Dankbaar JW, Velthuis BK, Boers AM, Majoie CB, van Walderveen MA. » Assessment of Collateral Status by Dynamic CT Angiography in Acute MCA Stroke: Timing of Acquisition and Relationship with Final Infarct Volume. *AJNR Am J Neuroradiol* 2016 July; 37(7):1231-6.

**Van den Wijngaard IR**, Wermer MJ, **Boiten J**, Algra A, Holswilder G, Meijer FJ, Dippel DW, Velthuis BK, Majoie CB, van Walderveen MA. » Cortical Venous Filling on Dynamic Computed Tomographic Angiography: A Novel Predictor of Clinical Outcome in Patients With Acute Middle Cerebral Artery Stroke. *Stroke* 2016 January 26.

**Van den Wijngaard IR**, **Hagenbeek RE**, **Jellema K**, **Lycklama à Nijeholt G**. » Teaching NeuroImages: Acute isolated oculomotor nerve palsy of microvascular origin. *Neurology* 2016 August 16; 87(7):e70.

**Van den Wijngaard IR**, Holswilder G, van Walderveen MA, Algra A, Wermer MJ, Zaidat OO, **Boiten J**. » Treatment and imaging of intracranial atherosclerotic stenosis: current perspectives and future directions. *Brain Behav* 2016 November; 6(11):e00536.

**Van Veen KE**, Brouwer MC, van der Ende A, van de Beek D. » Bacterial meningitis in hematopoietic stem cell transplant recipients: a population-based prospective study. *Bone Marrow Transplant* 2016 November; 51(11):1490-5.

**Van Veen KE**, Brouwer MC, van der Ende A, van de Beek D. » Bacterial meningitis in patients with HIV: A population-based prospective study. *J Infect* 2016 January 14.

**Van Veen KE**, **Jellema K**. » Reply. *Muscle Nerve* 2016 March; 53(3):495.

Van Seeters T, Biessels GJ, Kappelle LJ, van der Schaaf IC, Dankbaar JW, Horsch AD, Niesten JM, Luitse MJ, Majoie CB, Vos JA, Schonewille WJ, van Walderveen MA, Wermer MJ, Duijm LE, Keizer K, Bot JC, Visser MC, van der Lugt A, Dippel DW, Kesselring FO, Hofmeijer J, **Lycklama à Nijeholt G**, **Boiten J**, van Rooij WJ, de Kort PL, Roos YB, Meijer FJ, Pleiter CC, Mali WP, van der Graaf Y, Velthuis BK. » CT angiography and CT perfusion improve prediction of infarct volume in patients with anterior circulation stroke. *Neuroradiology* 2016 January 14.

Wick W, Gorlia T, Bady P, Platten M, van den Bent MJ, **Taphoorn MJ**, Steuve J, Brandes AA, Hamou MF, Wick A, Kosch M, Weller M, Stupp R, Roth P, Golfinopoulos V, Frenel JS, Campone M, Ricard D, Marosi C, Villa S, Weyerbrock A, Hopkins K, Homicsko K, Lhermitte B, Pesce G, Hegi ME. » Phase II Study of Radiotherapy and Temozolomide versus Radiochemotherapy with Temozolomide in Patients with Newly Diagnosed Glioblastoma without MGMT Promoter Hypermethylation (EORTC 26082). *Clin Cancer Res* 2016 October 1; 22(19):4797-806.

Yoo AJ, Berkhemer OA, Fransen PS, Van den Berg LA, Beumer D, Lingsma HF, Schonewille WJ, Sprengers ME, Van den Berg R, Van Walderveen MA, Beenen LF, Wermer MJ, **Nijeholt GJ**, **Boiten J**, Jenniskens SF, Bot JC, Boers AM, Marquering HA, Roos YB, Van Oostenbrugge RJ, Dippel DW, Van der Lugt A, Van Zwam WH, Majoie CB. » MR CLEAN investigators. Effect of baseline Alberta Stroke Program Early CT Score on safety and efficacy of intra-arterial treatment: a subgroup analysis of a randomised phase 3 trial (MR CLEAN). *Lancet Neurol*. 2016 Jun;15(7):685-94.

Zamanipoor Najafabadi AH, Peeters MC, Dirven L, Lobatto DJ, Groen JL, Broekman ML, Peerdeman SM, **Peul WC, Taphoorn MJ**, van Furth WR. » Impaired health-related quality of life in meningioma patients-a systematic review. *Neuro Oncol* 2016 December 29.

## » ONCOLOGIE (5)

Engelhardt EG, Pieterse AH, Han PK, van Duijn-Bakker N, Cluitmans F, Maartense E, Bos MM, **Weijl NI**, Punt CJ, Quarles v Ufford-Mannesse, Sleeboom H, Portielje JE, van der Hoeven KJ, Woei AJF, Kroep JR, de Haes HC, Smets EM, Stiggelbout AM. » Disclosing the Uncertainty Associated with Prognostic Estimates in Breast Cancer: Current Practices and Patients' Perceptions of Uncertainty. *Med Decis Making* 2016 September 28.

Erdem-Eraslan L, van den Bent MJ, Hoogstrate Y, Naz-Khan H, Stubbs A, van der Spek P, Bottcher R, Gao Y, de WM, Taal W, **Oosterkamp HM**, Walenkamp A, Beerepoot LV, Hanse MC, Buter J, Honkoop AH, van der Holt B, Vernhout RM, Sillevs Smitt PA, Kros JM, French PJ. » Identification of Patients with Recurrent Glioblastoma Who May Benefit from Combined Bevacizumab and CCNU Therapy: A Report from the BELOB Trial. *Cancer Res* 2016 February 1; 76(3):525-34.

Walraven I, van den Heuvel M, van DJ, Schaake E, Uytendinck W, Aerts J, Koppe F, Codrington H, Kunst P, Dieleman E, **van der Vaart P**, Verheij M, Belderbos J. » Long-term follow-up of patients with locally advanced non-small cell lung cancer receiving concurrent hypofractionated chemoradiotherapy with or without cetuximab. *Radiother Oncol* 2016 March; 118(3):442-6.

Wick W, Gorlia T, Bady P, Platten M, van den Bent MJ, **Taphoorn MJ**, Steuve J, Brandes AA, Hamou MF, Wick A, Kosch M, Weller M, Stupp R, Roth P, Golfinopoulos V, Frenel JS, Campone M, Ricard D, Marosi C, Villa S, Weyerbrock A, Hopkins K, Homicsko K, Lhermitte B, Pesce G, Hegi ME. » Phase II Study of Radiotherapy and Temozolomide versus Radiochemotherapy with Temozolomide in Patients with Newly Diagnosed Glioblastoma without MGMT Promoter Hypermethylation (EORTC 26082). *Clin Cancer Res* 2016 October 1; 22(19):4797-806.

Wiltink LM, Nout RA, van der Voort van Zyp JR, **Ceha HM**, Fiocco M, Meershoek-Klein KE, **Marinelli AW**, van de Velde CJ, Marijnen CA. » Long-Term Health-Related Quality of Life in Patients With Rectal Cancer After Preoperative Short-Course and Long-Course (Chemo) Radiotherapy. *Clin Colorectal Cancer* 2016 September; 15(3):e93-e99.

## » OOGHEELKUNDE (1)

**Heesterman BL, Hogewind BF**. » Phacoemulsification and Intraoperative Complications in 452 Patients with Diabetic Retinopathy. *Semin Ophthalmol* 2016 April 15; 1-2.

## » ORTHOPEDIE (8)

**Burgers PT, den Hollander PH**. » A typical sign on a plain knee radiograph. *BMJ* 2016 November 23; 355:i6021.

Jeuken RM, Schotanus MG, Kort NP, **Deenik A**, Jong B, Hendrickx RP. » Long-term Follow-up of a Randomized Controlled Trial Comparing Scarf to Chevron Osteotomy in Hallux Valgus Correction. *Foot Ankle Int* 2016 July; 37(7):687-95.

Kolk A, Henseler JF, de Witte PB, **van Arkel ER**, Visser CP, Nagels J, Nelissen RG, de Groot JH. » Subacromial anaesthetics increase asymmetry of scapular kinematics in patients with subacromial pain syndrome. *Man Ther* 2016 December; 26:31-7.

Kolk A, de Witte PB, Henseler JF, van Zwet EW, **van Arkel ER, van der Zwaal P**, Nelissen RG, de Groot JH. » Three-dimensional shoulder kinematics normalize after rotator cuff repair. *J Shoulder Elbow Surg* 2016 January 21.

**Van de Velde SK, Kernkamp WA**, Hosseini A, LaPrade RF, **van Arkel ER**, Li G. » In Vivo Length Changes of the Anterolateral Ligament and Related Extra-articular Reconstructions. *Am J Sports Med* 2016 October; 44(10):2557-62.

**Van der Wal RJ, Ottevanger JW, de Rooij TP, Thomassen BJ, van Arkel ER**. » Intraobserver and Interobserver Agreement of Magnetic Resonance Imaging for Reparability of Peripheral Meniscal Tears: What Criteria Really Matter? *J Knee Surg* 2016 July 1.

**Van der Wal RJ, Heemskerk BT, van Arkel ER, Mokkink LB, Thomassen BJ**. » Translation and Validation of the Dutch Western Ontario Meniscal Evaluation Tool. *J Knee Surg* 2016 June 30.

**Van Meer BL, Oei EH, Meuffels DE, van Arkel ER, Verhaar JA, Bierma-Zeinstra SM, Reijman M**. » Degenerative Changes in the Knee 2 Years After Anterior Cruciate Ligament Rupture and Related Risk Factors: A Prospective Observational Follow-up Study. *Am J Sports Med* 2016 June; 44(6):1524-33.

## >> PATHOLOGIE (1)

Van Gent MD, Nicolae-Cristea AR, de Kroon CD, Osse EM, **Kagie MJ**, Trimboos JB, **Hazelbag HM**, Smit VT, Bosse T.  
 » Exploring Morphologic and Molecular Aspects of Endometrial Cancer Under Progesterone Treatment in the Context of Fertility Preservation. *Int J Gynecol Cancer* 2016 January 29.

## >> RADIOLOGIE (24)

Berkhemer OA, Jansen IG, Beumer D, Fransen PS, van den Berg LA, Yoo AJ, Lingsma HF, Sprengers ME, Jenniskens SF, **Lycklama à Nijeholt G**, van Walderveen MA, van den Berg R, Bot JC, Beenen LF, Boers AM, Slump CH, Roos YB, van Oostenbrugge RJ, Dippel DW, van der Lugt A, van Zwam WH, Marquering HA, Majoie CB. » Collateral Status on Baseline Computed Tomographic Angiography and Intra-Arterial Treatment Effect in Patients With Proximal Anterior Circulation Stroke. *Stroke* 2016 March; 47(3):768-76.

Berkhemer OA, van den Berg LA, Fransen PS, Beumer D, Yoo AJ, Lingsma HF, Schonewille WJ, van den Berg R, Wermer MJ, **Boiten J**, **Lycklama à Nijeholt G**, Nederkoorn PJ, Hollmann MW, van Zwam WH, van der Lugt A, van Oostenbrugge RJ, Majoie CB, Dippel DW, Roos YB. » The effect of anesthetic management during intra-arterial therapy for acute stroke in MR CLEAN. *Neurology* 2016 August 16; 87(7):656-64.

Beumer D, Rozeman AD, **Lycklama à Nijeholt G**, Brouwer PA, Jenniskens SF, Algra A, **Boiten J**, Schonewille W, van Oostenbrugge RJ, Dippel DW, van Zwam WH. The effect of age on outcome after intra-arterial treatment in acute ischemic stroke: a MR CLEAN pretrial study. *BMC Neurol* 2016 May 17; 16:68.

De Lange-Brokaar BJ, Bijsterbosch J, **Kornaat PR**, Yusuf E, Ioan-Facsinay A, Zuurmond AM, Kroon HM, Meulenbelt I, Bloem JL, Kloppenburg M. » Radiographic progression of knee osteoarthritis is associated with MRI abnormalities in both the patellofemoral and tibiofemoral joint. *Osteoarthritis Cartilage* 2016 March; 24(3):473-9.

De Jong A, Kwee TC, **Quarles van Ufford HM**, Beek FJ, Quekel LG, de Klerk JM, Zijlstra JM, Fijnheer R, Ludwig I, Kersten MJ, Stoker J, Nievelstein RA. » Computed Tomography Observer Agreement in Staging Malignant Lymphoma. *J Comput Assist Tomogr* 2016 March; 40(2):261-5.

Delawi D, Jacobs W, van Susante JL, Rillardon L, Prestamburgo D, Specchia N, Gay E, Verschoor N, Garcia-Fernandez C, Guerado E, **Quarles van Ufford H**, Kruijst MC, Dhert WJ, Oner FC. » OP-1 Compared with Iliac Crest Autograft in Instrumented Posterolateral Fusion: A Randomized, Multicenter Non-Inferiority Trial. *J Bone Joint Surg Am* 2016 March 16; 98(6):441-8.

El Barzouhi A, Verwoerd AJ, Peul WC, Verhagen AP, **Lycklama à Nijeholt G**, van der Kallen BF, Koes BW, Vleggeert-Lankamp CL. » Prognostic value of magnetic resonance imaging findings in patients with sciatica. *J Neurosurg Spine* 2016 June; 24(6):978-85.

Fransen PS, Berkhemer OA, Lingsma HF, Beumer D, Van den Berg LA, Yoo AJ, Schonewille WJ, Vos JA, Nederkoorn PJ, Wermer MJ, Van Walderveen MA, Staals J, Hofmeijer J, Van Oostayen JA, **Lycklama à Nijeholt GJ**, **Boiten J**, Brouwer PA, Emmer BJ, De Bruijn SF, Van Dijk LC, Kappelle LJ, Lo RH, Van Dijk EJ, De Vries J, De Kort PL, Van den Berg JS, Van Hasselt BA, Aerden LA, Dallinga RJ, Visser MC, Bot JC, Vroomen PC, Eshghi O, Schreuder TH, Heijboer RJ, Keizer K, Tielbeek AV, Den Hertog HM, Gerrits DG, Van den Berg-Vos RM, Karas GB, Steyerberg EW, Flach HZ, Marquering HA, Sprengers ME, Jenniskens SF, Beenen LF, Van den Berg R, Koudstaal PJ, Van Zwam WH, Roos YB, Van Oostenbrugge RJ, Majoie CB, Van der Lugt A, Dippel DW. » Time to Reperfusion and Treatment Effect for Acute Ischemic Stroke: A Randomized Clinical Trial. Multicenter Randomized Clinical Trial of Endovascular Treatment of Acute Ischemic Stroke in the Netherlands Investigators. *JAMA Neurol*. 2016 Feb;73(2):190-6

**Habets EJ**, Dirven L, **Wiggenraad RG**, **Verbeek-de KA**, **Lycklama ANG**, **Zwinkels H**, Klein M, **Taphoorn MJ**. » Neurocognitive functioning and health-related quality of life in patients treated with stereotactic radiotherapy for brain metastases: a prospective study. *Neuro Oncol* 2016 March; 18(3):435-44.

Jansen IG, Berkhemer OA, Yoo AJ, Vos JA, **Lycklama à Nijeholt G**, Sprengers ME, van Zwam WH, Schonewille WJ, **Boiten J**, van Walderveen MA, van Oostenbrugge RJ, van der Lugt A, Marquering HA, Majoie CB. » Comparison of CTA- and DSA-Based Collateral Flow Assessment in Patients with Anterior Circulation Stroke. *AJNR Am J Neuroradiol* 2016 July 14.

**Kerkhof M**, **Hagenbeek RE**, van der Kallen BF, **Lycklama à Nijeholt G**, Dirven L, **Taphoorn MJ**, Vos MJ. » Interobserver variability in the radiological assessment of magnetic resonance imaging (MRI) including perfusion MRI in glioblastoma multiforme. *Eur J Neurol* 2016 October; 23(10):1528-33.

Khan S, Ullah I, Nasir A, **Meijer CA**, Laurence-Bik M, den Dunnen JT, Ruivenkamp CA, Hoffer MJ, Santen GW, Ahmad W. » Hypomorphic MKS1 mutation in a Pakistani family with mild Joubert syndrome and atypical features: Expanding the phenotypic spectrum of MKS1-related ciliopathies. *Am J Med Genet A* 2016 December; 170(12):3289-93.



**Kuijpers D**, Prakken NH, Vliegenthart R, **Van Dijkman PR**, Van der Harst P, Oudkerk M. » Caffeine intake inverts the effect of adenosine on myocardial perfusion during stress as measured by T1 mapping. *Int J Cardiovasc Imaging*. 2016 Oct;32(10):1545-53.

**Mahajan M**, Tolman C, Wurth B, Rhemrev SJ. » Clinical evaluation vs magnetic resonance imaging of the skier's thumb: A prospective cohort of 30 patients. *Eur J Radiol* 2016 October; 85(10):1750-6.

**Rozeman AD**, Wermer MJ, Vos JA, **Lycklama à Nijeholt GJ**, Beumer D, Berkhemer OA, Dippel DW, Algra A, **Boiten J**, Schonewille WJ. » Evolution of Intra-arterial Therapy for Acute Ischemic Stroke in The Netherlands: MR CLEAN Pretrial Experience. *J Stroke Cerebrovasc Dis* 2016 January; 25(1):115-21.

**Rozeman AD**, Wermer MJ, **Lycklama à Nijeholt GJ**, Dippel DW, Schonewille WJ, **Boiten J**, Algra A. » Safety of intra-arterial treatment in acute ischaemic stroke patients on oral anticoagulants. A cohort study and systematic review. *Eur J Neurol* 2016 February; 23(2):290-6.

**Sudiono DR**, Ponten JB, Zijta FM. » Acute Abdominal Pain Caused by an Infected Mesenteric Cyst in a 24-Year-Old Female. *Case Rep Radiol*. 2016;2016:8437832.

Treurniet KM, Yoo AJ, Berkhemer OA, Lingsma HF, Boers AM, Fransen PS, Beumer D, van den Berg LA, Sprengers ME, Jenniskens SF, **Lycklama à Nijeholt G**, van Walderveen MA, Bot JC, Beenen LF, van den Berg R, van Zwam WH, van der Lugt A, van Oostenbrugge RJ, Dippel DW, Roos YB, Marquering HA, Majoie CB. » Clot Burden Score on Baseline Computerized Tomographic Angiography and Intra-Arterial Treatment Effect in Acute Ischemic Stroke. *Stroke* 2016 December; 47(12):2972-8.

**Van den Wijngaard IR**, Holswilder G, Wermer MJ, **Boiten J**, Algra A, Dippel DW, Dankbaar JW, Velthuis BK, Boers AM, Majoie CB, van Walderveen MA. » Assessment of Collateral Status by Dynamic CT Angiography in Acute MCA Stroke: Timing of Acquisition and Relationship with Final Infarct Volume. *AJNR Am J Neuroradiol* 2016 July; 37(7):1231-6.

**Van den Wijngaard IR**, Hagenbeek RE, Jellema K, **Lycklama à Nijeholt G**. » Teaching Neurolmages: Acute isolated oculomotor nerve palsy of microvascular origin. *Neurology* 2016 August 16; 87(7):e70.

**Van der Wal RJ**, Ottevanger JW, **de Rooij TP**, Thomassen BJ, **van Arkel ER**. » Intraobserver and Interobserver Agreement of Magnetic Resonance Imaging for Reparability of Peripheral Meniscal Tears: What Criteria Really Matter? *J Knee Surg* 2016 July 1.

**Van Embden D**, Scheurkogel MM, Schipper IB, Rhemrev SJ, **Meylaerts SA**. » The value of CT compared to radiographs in the classification and treatment plan of trochanteric fractures. *Arch Orthop Trauma Surg* 2016 August; 136(8):1091-7.

Van Seeters T, Biessels GJ, Kappelle LJ, van der Schaaf IC, Dankbaar JW, Horsch AD, Niesten JM, Luitse MJ, Majoie CB, Vos JA, Schonewille WJ, van Walderveen MA, Wermer MJ, Duijm LE, Keizer K, Bot JC, Visser MC, van der Lugt A, Dippel DW, Kesselring FO, Hofmeijer J, **Lycklama à Nijeholt G**, **Boiten J**, van Rooij WJ, de Kort PL, Roos YB, Meijer FJ, Pleiter CC, Mali WP, van der Graaf Y, Velthuis BK. » CT angiography and CT perfusion improve prediction of infarct volume in patients with anterior circulation stroke. *Neuroradiology* 2016 January 14.

Yoo AJ, Berkhemer OA, Fransen PS, Van den Berg LA, Beumer D, Lingsma HF, Schonewille WJ, Sprengers ME, Van den Berg R, Van Walderveen MA, Beenen LF, Wermer MJ, **Nijeholt GJ**, **Boiten J**, Jenniskens SF, Bot JC, Boers AM, Marquering HA, Roos YB, Van Oostenbrugge RJ, Dippel DW, Van der Lugt A, Van Zwam WH, Majoie CB. » MR CLEAN investigators. Effect of baseline Alberta Stroke Program Early CT Score on safety and efficacy of intra-arterial treatment: a subgroup analysis of a randomised phase 3 trial (MR CLEAN). *Lancet Neurol*. 2016 Jun;15(7):685-94.

## » RADIOThERAPIE (7)

**Habets EJ**, Dirven L, **Wiggenraad RG**, **Verbeek-de KA**, **Lycklama ANG**, **Zwinkels H**, Klein M, **Taphoorn MJ**.

» Neurocognitive functioning and health-related quality of life in patients treated with stereotactic radiotherapy for brain metastases: a prospective study. *Neuro Oncol* 2016 March; 18(3):435-44.

Jobsen JJ, van der Palen J, Brinkhuis M, Ong F, **Struikmans H**. » Long-term effects of first degree family history of breast cancer in young women: Recurrences and bilateral breast cancer. *Acta Oncol* 2016; 55(4):449-54.

**Mast M**, Reynders T, **Heijenbrok M**, **van Kempen-Harteveld L**, Van Parijs H, **Rozema H**, **Petoukhova A**, Verellen D, de Ridder M, **Struikmans H**. » Tangential IMRT versus TomoTherapy with and without breath-hold in left-sided whole breast irradiation. *Acta Oncol* 2016; 55(2):240-3.

**Mast ME, Heijenbrok MW, van Kempen-Harteveld ML, Petoukhova AL, Scholten AN, Wolterbeek R, Schreur JH, Struikmans H.** » Less increase of CT-based calcium scores of the coronary arteries : Effect three years after breast-conserving radiotherapy using breath-hold. *Strahlenther Onkol* 2016 October; 192(10):696-704.

**Struikmans H, Snijders M, Mast ME, Fisscher U, Franssen JH, Immink MJ, Marinelli A, Merkus J, Petoukhova A, Speijer G, Koper P.** » Single dose IOERT versus whole breast irradiation : Cosmetic results in breast-conserving therapy. *Strahlenther Onkol* 2016 October; 192(10):705-13.

Teguh DN, Bol RR, **Struikmans H**, Verhoef C, Koppert LB, Koole A, Huang Y, van Hulst RA. » Hyperbaric oxygen therapy for late radiation-induced tissue toxicity: prospectively patient-reported outcome measures in breast cancer patients. *Radiat Oncol* 2016 September 29; 11(1):130.

Wiltink LM, Nout RA, van der Voort van Zyp JR, **Ceha HM**, Fiocco M, Meershoek-Klein KE, **Marinelli AW**, van de Velde CJ, Marijnen CA. » Long-Term Health-Related Quality of Life in Patients With Rectal Cancer After Preoperative Short-Course and Long-Course (Chemo) Radiotherapy. *Clin Colorectal Cancer* 2016 September; 15(3):e93-e99.

## » REUMATOLOGIE (4)

Akdemir G, Markusse IM, Dirven L, Riyazi N, **Steup-Beekman GM**, Kerstens P, Lems WF, Huizinga T, Allaart CF. » Effectiveness of four dynamic treatment strategies in patients with anticitrullinated protein antibody-negative rheumatoid arthritis: a randomised trial. *RMD Open* 2016; 2(1):e000143.

Akdemir G, Verheul MK, Heimans L, Wevers-de Boer KV, Goekoop-Ruiterman YP, van Oosterhout M, Harbers JB, Bijkerk C, **Steup-Beekman GM, Lard LR**, Huizinga TW, Trouw LA, Allaart CF. » Predictive factors of radiological progression after 2 years of remission-steered treatment in early arthritis patients: a post hoc analysis of the IMPROVED study. *RMD Open* 2016; 2(1):e000172.

Akdemir G, Markusse IM, Goekoop-Ruiterman YP, **Steup-Beekman GM**, Grillet BA, Kerstens PJ, Lems WF, Huizinga TW, Allaart CF. » Rheumatologists' adherence to a disease activity score steered treatment protocol in early arthritis patients is less if the target is remission. *Clin Rheumatol* 2016 September 28.

Heimans L, Akdemir G, Boer KV, Goekoop-Ruiterman YP, Molenaar ET, van Groenendaal JH, Peeters AJ, **Steup-Beekman GM, Lard LR**, de Sonnaville PB, Grillet BA, Huizinga TW, Allaart CF. » Two-year results of disease activity score (DAS)-remission-steered treatment strategies aiming at drug-free remission in early arthritis patients (the IMPROVED-study). *Arthritis Res Ther* 2016 January 21; 18:23.

## » REVALIDATIEGENEESKUNDE (3)

**Arwert HJ**, Schults M, Meesters JJ, Wolterbeek R, **Boiten J**, Vliet VT. » Return to Work 2-5 Years After Stroke: A Cross Sectional Study in a Hospital-Based Population. *J Occup Rehabil* 2016 July 11.

**Arwert HJ**, Keizer S, Kromme CH, Vliet Vlieland TP, Meesters JJ. » Validity of the Michigan Hand Outcomes Questionnaire in Patients With Stroke. *Arch Phys Med Rehabil.* 2016 Feb;97(2):238-44.

Groeneveld IF, Meesters JJ, **Arwert HJ**, Roux-Otter N, Ribbers GM, van Bennekom CA, Goossens PH, Vliet Vlieland TP. » Practice variation in the structure of stroke rehabilitation in four rehabilitation centres in the Netherlands. *J Rehabil Med.* 2016 Mar;48(3):287-92

## » SEH (9)

**Backus BE**, Six AJ, Doevendans PA, Kelder JC, Steyerberg EW, Vergouwe Y. » Prognostic Factors in Chest Pain Patients: A Quantitative Analysis of the HEART Score. *Crit Pathw Cardiol* 2016 June; 15(2):50-5.

Hoytema van Konijnenburg EM, **Diderich HM**, Teeuw AH, Klein VM, Oudesluys-Murphy AM, van der Lee JH. » Comparing policies for children of parents attending hospital emergency departments after intimate partner violence, substance abuse or suicide attempt. *Child Abuse Negl* 2016 March; 53:81-94.

Knotter R, **Veen M.** » Glenohumeral Hematoma Mimicking Persisting Anterior Shoulder Dislocation After Reduction. *J Emerg Med* 2016 May 31.

**Mahajan M, Tolman C, Wurth B, Rhemrev SJ.** » Clinical evaluation vs magnetic resonance imaging of the skier's thumb: A prospective cohort of 30 patients. *Eur J Radiol* 2016 October; 85(10):1750-6.

Nieuwets A, Poldervaart JM, Reitsma JB, Buitendijk S, Six AJ, **Backus BE**, Hoes AW, Doevendans PA. » Medical consumption compared for TIMI and HEART score in chest pain patients at the emergency department: a retrospective cost analysis. *BMJ Open* 2016 June 16; 6(6):e010694.

Smits GJ, Kuypers MI, Mignot LA, Reijnders EP, Oskam E, **Van Doorn K**, Thijssen WA, Korsten EH. » Procedural sedation in the emergency department by Dutch emergency physicians: a prospective multicentre observational study of 1711 adults. *Emerg Med J* 2016 October 21.

**Van der Linden MC, Meester BE**, van der Linden N. » Emergency department crowding affects triage processes. *Int Emerg Nurs* 2016 November; 29:27-31.

Van Veelen MJ, **van den Brand CL**, Reijnen R, **van der Linden MC**. » Effects of a general practitioner cooperative co-located with an emergency department on patient throughput. *World J Emerg Med* 2016; 7(4):270-3.

**Van Woerden G, van den Brand CL, Den Hartog CF, Idenburg FJ, Grootendorst DC, van der Linden MC**. » Increased analgesia administration in emergency medicine after implementation of revised guidelines. *Int J Emerg Med* 2016 December; 9(1):4.

## » SLAAPCENTRUM (3)

**Alvarez-Estevez D**, Moret-Bonillo V. » Spectral Heart Rate Variability analysis using the heart timing signal for the screening of the Sleep Apnea-Hypopnea Syndrome. *Comput Biol Med* 2016 April 1; 71:14-23.

Lammers-van der Holst HM, Van Dongen HP, Drosopoulos S, **Kerkhof GA**. » Inter-individual differences in sleep response to shift work in novice police officers - A prospective study. *Chronobiol Int* 2016; 33(6):671-7.

**Schipper MH, Jellema K, Rijsman RM**. » Occurrence of Obstructive Sleep Apnea Syndrome in Patients with Transient Ischemic Attack. *J Stroke Cerebrovasc Dis* 2016 May; 25(5):1249-53.

## » SPORTGENEESKUNDE (4)

Rasenberg N, Fuit L, Poppe E, Kruijsen-Terpstra AJ, Gorter KJ, Rathleff MS, **van Veldhoven PL**, Bindels PJ, Bierma-Zeinstra SM, van MM. The STAP-study: » The (cost) effectiveness of custom made orthotic insoles in the treatment for plantar fasciopathy in general practice and sports medicine: design of a randomized controlled trial. *BMC Musculoskelet Disord* 2016; 17(1):31.

Thijs KM, Zwerver J, Backx FJ, Steeneken V, Rayer S, **Groenenboom P**, Moen MH. » Effectiveness of Shockwave Treatment Combined With Eccentric Training for Patellar Tendinopathy: A Double-Blinded Randomized Study. *Clin J Sport Med* 2016 June 22.

Van der Heijden RA, Oei EH, Bron EE, van TJ, **van Veldhoven PL**, Klein S, Verhaar JA, Krestin GP, Bierma-Zeinstra SM, van MM. » No Difference on Quantitative Magnetic Resonance Imaging in Patellofemoral Cartilage Composition Between Patients With Patellofemoral Pain and Healthy Controls. *Am J Sports Med* 2016 May; 44(5):1172-8.

Van der Heijden RA, de Kanter JL, Bierma-Zeinstra SM, Verhaar JA, **van Veldhoven PL**, Krestin GP, Oei EH, van MM. » Structural Abnormalities on Magnetic Resonance Imaging in Patients With Patellofemoral Pain: A Cross-sectional Case-Control Study. *Am J Sports Med* 2016 September; 44(9):2339-46.

## » ZIEKENHUISAPOTHEEK (1)

Schuts EC, Hulscher ME, Mouton JW, Verduin CM, Stuart JW, **Overdiek HW**, van der Linden PD, Natsch S, Hertogh CM, Wolfs TF, Schouten JA, Kullberg BJ, Prins JM. » Current evidence on hospital antimicrobial stewardship objectives: a systematic review and meta-analysis. *Lancet Infect Dis* 2016 July; 16(7):847-56.

