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## Pharmaceutical care by clinical pharmacists in patients with musculoskeletal disease

Duyvendak, Michiel

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# **List of Publications**



**Peer-reviewed publications related to this thesis**

1. *Duyvendak M.*, Naunton M., Peterson G.M., Brouwers J.R.B.J., A pilot study on doctors beliefs and knowledge on corticosteroid-induced osteoporosis prevention: identifying barriers to improve practice: *Eur. J. Hosp. Pharm. Scientif.*, 2005; 11(5):114-120
2. *Duyvendak M.*, Naunton M., Atthobari J., Berg van den P.B., Brouwers J.R.B.J., Corticosteroid-induced osteoporosis prevention: Longitudinal practice patterns in The Netherlands 2001-2005, *Osteoporosis. Int.*, 2007; 18(10):1429-1433
3. *Duyvendak M.*, Bosman J., Kloptowska J., Kuiper-Herder A.J., Roon van E.N., Brouwers J.R.B.J., Perioperative drug management: Reduction of potential drug related problems in patients undergoing orthopedic surgery by peri-operative participation of a hospital pharmacist, *Pharm. Weekbl., WP* : 2007; 1(5):105-109 (in Dutch)
4. *Duyvendak M.*, Naunton M., van Roon E.N., Bruyn G.A., Brouwers J.R.B.J., Systematic review of trends in prophylaxis of corticosteroid-induced osteoporosis: the need for standard audit guidelines, *Osteoporos. Int.*, 2008; 19(10):1379-94
5. *Duyvendak M.*, Naunton M., van Roon E.N., Brouwers J.R.B.J., Doctors' beliefs and knowledge on corticosteroid-induced osteoporosis: Identifying barriers to improve prevention, *J. Clin. Pharm. Ther.*, 2010, in press
6. *Duyvendak M.*, Naunton M., van Roon E.N., Brouwers J.R.B.J., Multifaceted interventions by pharmacists: The effect on prevention of Corticosteroid-induced osteoporosis, 2010, submitted.
7. *Duyvendak M.*, van Roon E.N., Naunton M., Bosman J., Klopotowska J., Brouwers J.R.B.J., Peri-operative Drug Management: Clinical Pharmacy Services Reduce Potential Drug Related Problems in Orthopedic Patients, 2010, submitted

**Other publications**

1. Boer J., *Duyvendak M.*, Schuurman F.E., Pouw F.M., Zaagsma J., Meurs H., Role of L-arginine in the deficiency of nitric oxide and airway hyperreactivity after the allergen-induced early asthmatic reaction in guinea-pigs, *Br. J. Pharmacol.*, 1999;128(5):1114-1120
2. Meurs H., Schuurman F.E., *Duyvendak M.*, Zaagsma J., Deficiency of nitric oxide in polycation-induced airway hyperreactivity, *Br. J. Pharmacol.*, 1999; 126(3):559-562

3. *Duyvendak M.*, Naunton M., Kingma B., Brouwers J.R.B.J., Thalidomide induced thrombocytopenia, *Ann. Pharmacother.*, 2005; 39:1936-1939
4. Naunton M., *Duyvendak M.*, Peterson G.M., Brouwers J.R.B.J., Practice patterns in glucocorticosteroid-induced osteoporosis (letter), *Osteoporosis Int.*, 2006;17(4):643-635
5. Naunton M., *Duyvendak M.*, Underuse of antiplatelets and inappropriate use (letter), *Eur. J. Clin. Pharmacol.*, 2006; 62(1): 81-82
6. Naunton M., *Duyvendak M.*, Peterson G.M., Brouwers J.R.B.J., Comments to the paper by Glintborg *et al.*, *EJCP* 2005;61:675-681; Drug-drug interactions among recently hospitalised patients – frequent but most insignificant (letter), *Eur. J. Clin. Pharmacol.*, 2006;62(2):159-60
7. Naunton M., *Duyvendak M.*, Brouwers J.R.B.J., Dose conversions: opportunity for error, *Am. J. Med.*, 2007; 120(11):e1
8. *Duyvendak M.*, Veldhuis G.J., Vitamin B12 suppletion, Oral preferred to parenteral, *Ned. Tijdschr. Geneesk.*, 2009, 153:B485 (in Dutch)
9. *Duyvendak M.*, Roon van E.N., Vollaard E.J., Brouwers J.R.B.J., Prevention of NSAID-gastropathy, 'Coxibs' versus gastroprotection, *Pharm. Weekbl.*, 2001; 136:1766-1770 (in Dutch)
10. *Duyvendak M.*, Zuylen van L., Brouwers J.R.B.J., The use of bisphosphonates in the palliative care of cancer patients, *Tijdschr Palliatieve Zorg*, 2002; 3:81-84 (in Dutch)
11. *Duyvendak M.*, Bouwman-Boer Y., Kooij van Y.M.A.M., Linden van der C.T.M., Brouwers J.R.B.J., Pharmacy compounding of parenterals; The issue of the pharmacotherapeutic evidencet, *Pharm. Weekbl.*, 2003; 138:708-712 (in Dutch)
12. *Duyvendak M.*, Brouwers J.R.B.J., final report WINAp Parenteralia, the pharmacotherapeutic evidence for non-commercialized parenterals, on [www.nvza.nl](http://www.nvza.nl); domain preparations (36 reviews), 2004 (in Dutch)
13. Brouwers J.R.B.J., *Duyvendak M.*, Roon van E.N., Fragile bones still not transmural, comment on the osteoporosis guideline of the Dutch General Practitioners' Organisation ("NHG-standaard osteoporose (1<sup>st</sup> revision)", *Pharm. Weekbl.*, 2005; 47:1488-1490 (in Dutch)

14. *Duyvendak M.*, Speeding up transfer. Hospital pharmacists in the role of director, *Pharm. Weekbl.*, 2008; 143(22):21 (in Dutch)

### **Abstracts and posters**

1. *Duyvendak M.*, Klopotoska J., Hekster Y.A., Egberts A.C.G., Brouwers J.R.B.J., Naunton M., Peri-operative pharmacotherapeutic risk management in orthopedic patients, ESCP Prague, 21 October 2004. (oral communication + poster)
2. *Duyvendak M.*, Naunton M., Herder A., Kloptowska J., Schiere S., Brouwers J.R.B.J., Peri-operative pharmacotherapeutic risk management in orthopedic patients, Dutch anaesthesiology society, scientific day, Amsterdam, 30 September 2005. (poster)
3. *Duyvendak M.*, Naunton M., Schiere S., Brouwers J.R.B.J., Need for clinical pharmacy services in orthopedic patients in The Netherlands, 40<sup>th</sup> ASHP midyear clinical meeting and exhibition Las Vegas, 7 December 2005. (poster)
4. *Duyvendak M.*, Naunton M., Brouwers J.R.B.J., Corticosteroid-induced osteoporosis prevention: Practice patterns in The Netherlands, ESCP, Vienna, 21 October 2006. (poster)
5. Naunton M., Jackson S., *Duyvendak M.*, Brouwers J.R.B.J., Peterson G.M., Identification and resolution of drug related problems in Tasmanian aged-care facilities, ESCP, Vienna, 21 October 2006. (oral communication)
6. *Duyvendak M.*, Naunton M., van Roon E.N., Brouwers J.R.B.J., Corticosteroid-induced osteoporosis prevention: Longitudinal practice patterns in The Netherlands 2001-2005, European congress of clinical pharmacology, Amsterdam, 31 August 2007. (poster)
7. *Duyvendak M.*, Naunton M., van Roon E.N., Bruyn G.A.W., Brouwers J.R.B.J., Multifaceted intervention by pharmacists: the effect on prevention of corticosteroid-induced osteoporosis (CIOP). Australasian Pharmaceutical Science Association (APSA), Hobart (Tasmania), 9-11 December 2009. (oral communication)
8. *Duyvendak M.*, Bakker H.W., Arts J., Interventions by hospital pharmacists to prevent gastrointestinal complications, Dutch hospital pharmacy days, Apeldoorn, 11-12 March 2010. (poster)

