

## **APPENDIX 2: NATIONAL REFERENCES**

*Members of Network MFC/CMP are mentioned in Bold.  
Classified per year, authors in alphabetical order.*

### **2015**

#### [Role of an electronic antimicrobial alert system in intensive care in dosing errors and pharmacist workload](#)

Claus BO, Colpaert K, Steurbaut K, De Turck F, Vogelaers DP, **Robays H**, Decruyenaere J.  
Int J Clin Pharm. 2015 Apr;37(2):387-94.  
PMID: 25666942

#### [Pilot evaluation of an optimized context-specific drug-drug interaction alerting system: A controlled pre-post study.](#)

Cornu P, **Steurbaut S**, Gentens K, Van de Velde R, **Dupont AG**.  
Int J Med Inform. 2015 May 22. pii: S1386-5056(15)00098-2. doi: 10.1016/j.ijmedinf.2015.05.005.  
[Epub ahead of print]  
PMID: 26051616

#### [Reduced length of stay in radical cystectomy patients with oral versus parenteral post-operative nutrition protocol.](#)

Declercq P, De Win G, Van der Aa F, Beels E, Van der Linden L, Van Poppel H, **Willems L, Spriet I**.  
Int J Clin Pharm. 2015 Apr;37(2):379-86. doi: 10.1007/s11096-015-0072-9. Epub 2015 Feb 10. Erratum in: Int J Clin Pharm. 2015 Jun;37(3):548. Elodie, Beels [corrected to Beels, Elodie]; Ludo, Willems [corrected to Willems, Ludo]; Isabel, Spriet [corrected to Spriet, Isabel].  
PMID: 25666940

#### [Pharmacists' role in handling problems with prescriptions for antithrombotic medication in Belgian community pharmacies.](#)

Desmaele S, De Wulf I, **Dupont AG, Steurbaut S**.  
Int J Clin Pharm. 2015 Mar 31. [Epub ahead of print]  
PMID: 25822042

#### [Criteria for prescribing dabigatrin extexilate and rivaroxaban really appropriate? Authors' reply.](#)

Larock AS, Mullier F, Douxfils J, Dogné JM, **Spinewine A**.  
Ann Pharmacother. 2015 Jan;49(1):155.  
PMID: 25524933

#### [One fourth of unplanned transfers to a higher level of care are associated with a highly preventable adverse event: a patient record review in six Belgian hospitals.](#)

Marquet K, Claes N, De Troy E, Kox G, Droogmans M, Schrooten W, Weekers F, Vlayen A, Vandersteen M, Vleugels A.  
Crit Care Med. 2015 May;43(5):1053-61. doi: 10.1097/CCM.0000000000000932.  
PMID:25756416

## 2014

[Prophylactic use of levofloxacin during medicinal leech therapy.](#)

Bauters T, Buyle F, Blot S, **Robays H**, Vogelaers D, Van Landuyt K, Vanhove W, Claeys G.  
Int J Clin Pharm. 2014 Oct;36(5):995-9. doi: 10.1007/s11096-014-9986-x. Epub 2014 Aug 6.  
PMID: 25097067

[Breastfeeding a child on treatment for childhood cancer.](#)

Bauters T, Laekeman G, Amant F, **Robays H**, Benoit Y, Mondelaers V.  
J Oncol Pharm Pract. 2014 Jun;20(3):237-8. doi: 10.1177/1078155213494036. Epub 2013 Jul 2. No abstract available.  
PMID: 23824497

[Implementation of a multidisciplinary infectious diseases team in a tertiary hospital within an Antimicrobial Stewardship Program.](#)

Buyle FM, Wallaert M, Beck N, Boelens J, Callens S, Claeys G, Deryckere S, Haegeman E, Leroux-Roels I, Sermijn E, Steel E, Robays h, Vandekerckhove L, Vermis K, Vogelaers D.  
Acta Clin Belg. 2014 Oct;69(5):320-6. doi: 10.1179/2295333714Y.0000000045. Epub 2014 Jul 16.  
PMID: 25027808

[Expected net benefit of clinical pharmacy in intensive care medicine: a randomized interventional comparative trial with matched before-and-after groups.](#)

Claus BO, **Robays H**, Decruyenaere J, Annemans L.  
J Eval Clin Pract. 2014 Dec;20(6):1172-9. doi: 10.1111/jep.12289. Epub 2014 Dec 2.  
PMID: 25470782

[Physician's expectations regarding prescribing clinical decision support systems in a Belgian hospital.](#)

Cornu P, **Steurbaut S**, De Beukeleer M, Putman K, van de Velde R, **Dupont AG**.  
Acta Clin Belg. 2014 Jun;69(3):157-64. doi: 10.1179/2295333714Y.0000000015. Epub 2014 Mar 13.  
PMID: 24820921

[Performance of a clinical decision support system and of clinical pharmacists in preventing drug-drug interactions on a geriatric ward.](#)

Cornu P, **Steurbaut S**, Soštarić S, Mrhar A, **Dupont AG**.  
Int J Clin Pharm. 2014 Jun;36(3):519-25. doi: 10.1007/s11096-014-9925-x. Epub 2014 Feb 25.  
PMID: 24566821

[Reduction of potentially inappropriate medications using the STOPP criteria in frail older inpatients: a randomised controlled study.](#)

Dalleur O, Boland B, Losseau C, Henrard S, **Wouters D**, Speybroeck N, Degryse JM, **Spinewine A**.  
Drugs Aging. 2014 Apr;31(4):291-8  
PMID: 24566877

[Views of general practitioners on the use of STOPP&START in primary care: a qualitative study.](#)

Dalleur O, Feron JM, **Spinewine A**.  
Acta Clin Belg. 2014 Aug;69(4):251-61.  
PMID: 24871254

June 2015

**Implementation of an enhanced recovery oral nutrition protocol after unproblematic radical cystectomy reduces interval to discharge.**

Declercq, P., De Win, G., Beels, E., **Spriet, I.**, Van Poppel, H., **Willems, L.** (2014).  
Journal of Parenteral and Enteral Nutrition, under revision.

[Standard doses applied to preparations of injectable drugs and their reconstitution in the hospital: methodology and implementation](#)].

Hennebicq S, Secretan PH, Carrez L, **Hecq JD.**  
J Pharm Belg. 2014 Mar;(1):42-54. Review. French.  
PMID:24804393

[Appropriateness of prescribing dabigatran etexilate and rivaroxaban in patients with nonvalvular atrial fibrillation: a prospective study.](#)

Larock AS, Mullier F, Sennesael AL, Douxfils J, Devalet B, Chatelain C, Dogné JM, **Spinewine A.**  
Ann Pharmacother. 2014 Oct;48(10):1258-68  
PMID: 24982310

[\[The mirages of the new oral anticoagulants\].](#)

Larock AS, Mullier F, Laloux P, Douxfils J, Dogné JM, **Spinewine A.**  
J Pharm Belg. 2014 Mar;(1):38-41.  
PMID: 24804392

[Risk scores and geriatric profile: can they really help us in anticoagulation decision making among older patients suffering from atrial fibrillation?](#)

Maes F, Dalleur O, Henrard S, **Wouters D,** Scavée C, **Spinewine A,** Boland B.  
Clin Interv Aging. 2014 Jul 15;9:1091-9  
PMID: 25053883

[What stops us from following sedation recommendations in intensive care units? A multicentric qualitative study.](#)

Sneyers B, Laterre PF, Bricq E, Perreault MM, **Wouters D,** **Spinewine A.**  
J Crit Care. 2014 Apr;29(2):291-7  
PMID: 24412211

[Current practices and barriers impairing physicians' and nurses' adherence to analgo-sedation recommendations in the intensive care unit - a national survey.](#)

Sneyers B, Laterre PF, Perreault MM, **Wouters D,** **Spinewine A.**  
Crit Care. 2014 Dec 5;18(6):655.  
PMID: 25475212

[Pharmacovigilance: empowering healthcare professionals and patients.](#)

**Steurbaut S,** Hanssens Y.  
Int J Clin Pharm. 2014 Oct;36(5):859-62. doi: 10.1007/s11096-014-0004-0. Epub 2014 Sep 5.  
PMID: 25190178

[Major drug related problems leading to hospital admission in the elderly.](#)

**Somers A,** Petrovic M.  
J Pharm Belg. 2014 Jun;(2):34-8. French.  
PMID: 25055454

June 2015

[Effectiveness of pharmaceutical care for patients with chronic obstructive pulmonary disease \(PHARMACOP\): a randomized controlled trial.](#)

Tommelein E, Mehuys E, Van Hees T, Adriaens E, Van Bortel L, Christiaens T, Van Tongelen I, Remon JP, Boussery K, Brusselle G.

Br J Clin Pharmacol. 2014 May;77(5):756-66. doi: 10.1111/bcp.12242.

PMID: 24117908

[\[\(Added\) Value of a clinical pharmacist in the oncology department and optimisation of the applicability of geriatric tools assessing potential inappropriate medication use in geriatric patients \(Drug Burden Index and de Beers criteria\)\].](#)

Van Den Broucke J, Verhaeghe A, Debruyne PR, Verhelle K.

J Pharm Belg. 2014 Mar;(1):28-36. Review. French.

PMID: 24804391

[Development and validation of the RASP list \(Rationalization of Home Medication by an Adjusted STOPP list in Older Patients\): A novel tool in the management of geriatric polypharmacy.](#)

Van der Linden, L., Decoutere, L., Flamaing, J., **Spriet, I., Willems, L.**, Milisen, K., Boonen, S., Tournoy, J. (2014). European Geriatric Medicine, In press, art.nr. S1878764913009741

[Frequency of use of QT-interval prolonging drugs in psychiatry in Belgium.](#)

Vandael, E., Marynissen, T., Reyntens, J., **Spriet, I.**, Vandenberghe, J., Willems, R., Foulon, V. (2014). International Journal of Clinical Pharmacy, 36 (4), 757-65.

PMID: 24805801

[Protein-binding characteristics of voriconazole determined by high-throughput equilibrium dialysis.](#)

Vanstraelen, K., Wauters, J., de Loor, H., Vercammen, I., Annaert, P., Lagrou, K., **Spriet, I.** (2014). Journal of Pharmaceutical Sciences, 8 (103), 2565-2570.

PMID: 24961809

[Key elements in determining voriconazole protein binding characteristics Comment on "Determination of plasma unbound fraction of voriconazole in patients treated with a prophylactic or a curative treatment".](#)

Vanstraelen, K., Pauwels, S., Oyaert, M., Maertens, J., **Spriet, I.** (2014).

Therapeutic Drug Monitoring, Ahead of print.

PMID: 25525765

[Impact of hypoalbuminemia on voriconazole pharmacokinetics in critically ill adult patients.](#)

Vanstraelen, K., Wauters, J., Vercammen, I., de Loor, H., Maertens, J., Lagrou, K., Annaert, P., **Spriet, I.** (2014).

Antimicrobial Agents and Chemotherapy, 58 (11), art.nr. 10.1128/AAC.03641-14, 6782-6789.

PMID: 25182655

[Improved venous thromboembolism prophylaxis by pharmacist-driven interventions in acutely ill medical patients in Belgium.](#)

Vervacke A, Lorent S, Motte S.

Int J Clin Pharm. 2014 Oct;36(5):1007-13. doi: 10.1007/s11096-014-9988-8. Epub 2014 Aug 3.

PMID: 25087039

## 2013

[Evaluation of the appropriateness of intravenous amoxicillin/clavulanate prescription in a teaching hospital.](#)

Artoisenet C, Ausselet N, Delaere B, **Spinewine A**.

Acta Clin Belg. 2013 Mar-Apr;68(2):81-6.

PMID: 23967713

[Delayed elimination of methotrexate by cola beverages in a pediatric acute lymphoblastic leukemia population.](#)

Bauters T, Lammens T, Belin P, Benoit Y, **Robays H**, de Moerloose B.

Leuk Lymphoma. 2013 May;54(5):1094-6. doi: 10.3109/10428194.2012.737918. Epub 2012 Nov 15.

PMID: 23061529

[Methemoglobinemia and hemolytic anemia after rasburicase administration in a child with leukemia.](#)

Bauters T, Mondelaers V, **Robays H**, De Wilde H, Benoit Y, De Moerloose B.

Int J Clin Pharm. 2013 Jun;35(3):303-5. doi: 10.1007/s11096-010-9447-0. Epub 2010 Nov 6.

PMID: 21057874

[Administration of budesonide in children with graft-versus-host disease.](#)

Bauters T, Rayner P, Therrien R, Van Lancker S, Bordon V, **Robays H**, Benoit Y, Dhooge C.

J Oncol Pharm Pract. 2013 Sep 18;20(4):316-318. [Epub ahead of print] No abstract available.

PMID: 24047699

[Emesis control by aprepitant in children and adolescents with chemotherapy.](#)

Bauters TG, Verlooy J, **Robays H**, Benoit Y, Laureys G.

Int J Clin Pharm. 2013 Dec;35(6):1021-4. doi: 10.1007/s11096-013-9842-4. Epub 2013 Sep 4.

PMID: 24002338

[Development and validation of potential structure indicators for evaluating antimicrobial stewardship programmes in European hospitals.](#)

Buyle FM, Metz-Gercek S, Mechtler R, Kern WV, **Robays H**, Vogelaers D, Struelens MJ; members of the Antibiotic Strategy International (ABS) Quality Indicators Team.

Eur J Clin Microbiol Infect Dis. 2013 Sep;32(9):1161-70. doi: 10.1007/s10096-013-1862-4. Epub 2013 Mar 23.

PMID: 23525773

[A survey of beta-lactam antibiotics and vancomycin dosing strategies in intensive care units and general wards in Belgian hospitals.](#)

Buyle FM, Decruyenaere J, De Waele J, Tulkens PM, Van Audenrode T, Depuydt P, Claeys G, **Robays H**, Vogelaers D.

Eur J Clin Microbiol Infect Dis. 2013 Jun;32(6):763-8. doi: 10.1007/s10096-012-1803-7. Epub 2012 Dec 28.

PMID: 23271675

June 2015

[Performance of the adverse drug event trigger tool and the global trigger tool for identifying adverse drug events: experience in a Belgian hospital.](#)

Carnevali L, Krug B, Amant F, Van Pee D, Gérard V, de Béthune X, **Spinewine A**.  
Ann Pharmacother. 2013 Nov;47(11):1414-9  
PMID: 24285758

[Initiatives promoting seamless care in medication management: an international review of the grey literature.](#)

Claeys C, Foulon V, de Winter S, **Spinewine A**.  
Int J Clin Pharm. 2013 Dec;35(6):1040-52.  
PMID: 24022724

[Augmented renal clearance is a common finding with worse clinical outcome in critically ill patients receiving antimicrobial therapy.](#)

Claus BO, Hoste EA, Colpaert K, **Robays H**, Decruyenaere J, De Waele JJ.  
J Crit Care. 2013 Oct;28(5):695-700. doi: 10.1016/j.jcrc.2013.03.003. Epub 2013 May 14.  
PMID: 23683557

[Differentiated information on antidepressants at hospital discharge: a hypothesis-generating study.](#)

Desplenter F, Laekeman G; GIPPOZ Research Group, Simoens S.  
Int J Pharm Pract. 2013 Aug;21(4):252-62. doi: 10.1111/ijpp.12001. Epub 2012 Nov 19.  
PMID: 23418704

[Drug-related admissions due to interaction with an old drug, lithium.](#)

De Winter, S., Meersseman, W., Verelst, S., **Willems, L., Spriet, I.** (2013).  
Acta Clinica Belgica, 68 (5), 356-358.  
PMID: 24579242

[Pharmacokinetic changes after placement of a transjugular intrahepatic portosystemic shunt.](#)

De Winter, S., Verelst, S., Wauters, J., Van der Linden, L., Verslype, C., **Willems, L., Spriet, I.** (2013).  
European Journal of Clinical Pharmacology  
PMID: 2435263

[Response to 'Clinical guidelines for the care of adult patients receiving home parenteral nutrition'.](#)

Dreesen, M., Foulon, V., Vanhaecht, K., De Pourcq, L., Hiele, M., **Willems, L.** (2013).  
Clinical Nutrition, 32 (1), art.nr. YCLNU2042, 155-156.  
PMID: 23274147

[Identifying Patient-Centered Quality Indicators for the Care of Adult Home Parenteral Nutrition \(HPN\) Patients.](#)

Dreesen, M., Foulon, V., Vanhaecht, K., Pourcq, L., Hiele, M., **Willems, L.** (2013).  
Journal of Parenteral and Enteral Nutrition, Jul 26.  
PMID: 23894172

[Epidemiology of catheter-related infections in adult patients receiving home parenteral nutrition: a systematic review.](#)

Dreesen, M., Foulon, V., **Spriet, I.**, Goossens, G., Hiele, M., De Pourcq, L., **Willems, L.** (2013).  
Clinical Nutrition, 32 (1), art.nr. 10.1016/j.clnu.2012.08.004, 16-26.  
PMID: 22959630

June 2015

[Development of quality of care interventions for adult patients on home parenteral nutrition \(HPN\) with a benign underlying disease using a two-round Delphi approach.](#)

Dreesen, M., Foulon, V., Vanhaecht, K., Hiele, M., De Pourcq, L., Pironi, L., Van Gossum, A., Wanten, G., Baxter, J., Joly, F., Cuerda, C., **Willems, L.** (2013).

Clinical Nutrition, 32 (1), 59-64.

PMID: 22658235

[Implementation of computerized physician order entry in a hospital setting: what are the keys to success?\].](#)

Garçous R, Remy G, Bary M, Amant F, Cauwe F, De Beusscher L, Bouzette A, De Coster P, **Hecq JD.** J Pharm Belg. 2013 Jun;(2):32-8. French.

PMID:23798184

[\[Clinical pharmacist intercepts iatrogenic event through medication reconciliation: a case report\].](#)

Michel C, **Hecq JD**, Bertrand C, **Spinewine A.**

J Pharm Belg. 2013 Dec;(4):28-30. French. No abstract available.

PMID: 24449970

[Potential interactions with anticancer agents: a cross-sectional study.](#)

Mouzon A, Kerger J, D'Hondt L, **Spinewine A.**

Chemotherapy. 2013;59(2):85-92

PMID: 23881290

[Strategies to reduce the risk of iatrogenic illness in complex older adults.](#)

Onder G, van der Cammen TJ, Petrovic M, **Somers A**, Rajkumar C.

Age Ageing. 2013 May;42(3):284-91. doi: 10.1093/ageing/aft038. Epub 2013 Mar 28. Review.

PMID: 23537588

[Prevalence of orthostatic hypotension and relationship with drug use amongst older patients.](#)

Pepersack T, Gilles C, Petrovic M, **Spinewine A**, Baeyens H, Beyer I, Boland B, Dalleur O, De Lepeleire J, Even-Adin D, Van Nes MC, Samalea-Suarez A, **Somers A**; Working Group Clinical Pharmacology, Pharmacotherapy and Pharmaceutical Care; Belgian Society for Gerontology and Geriatrics.

Acta Clin Belg. 2013 Mar-Apr;68(2):107-12. Review.

PMID: 23967718

[Pediatric drug-related problems: a multicenter study in four French-speaking countries.](#)

Prot-Labarthe S, Di Paolo ER, Lavoie A, **Quennery S**, Bussi eres JF, Brion F, Bourdon O.

Int J Clin Pharm. 2013 Apr;35(2):251-9. doi: 10.1007/s11096-012-9740-1. Epub 2012 Dec 22.

PMID: 23263797

[Evaluation of clinical pharmacist recommendations in the geriatric ward of a Belgian university hospital.](#)

**Somers A**, **Robays H**, De Paepe P, Van Maele G, Perehudoff K, Petrovic M.

Clin Interv Aging. 2013;8:703-9. doi: 10.2147/CIA.S42162. Epub 2013 Jun 13.

PMID: 23807844

[Approaches for improving continuity of care in medication management: a systematic review.](#)

**Spinewine A**, Claeys C, Foulon V, Chevalier P.

Int J Qual Health Care. 2013 Sep;25(4):403-17

PMID: 23639854

June 2015

[Pharmacokinetic profile of voriconazole in a critically ill patient on therapeutic plasma exchange.](#)

**Spriet, I.**, Bruggemann, R., Annaert, P., Meersseman, P., Van Wijngaerden, E., Lagrou, K., **Willems, L.** (2013).

Therapeutic Drug Monitoring, 35 (1), 141-143.

PMID: 23296095

[Switching from intravenous to oral tacrolimus and voriconazole leads to a more pronounced drug-drug interaction.](#)

**Spriet, I.**, Grootaert, V., Meyfroidt, G., Debaveye, Y., **Willems, L.** (2013).

European journal of clinical pharmacology, 69 (3), 737-738.

PMID: 22878691

[The Eagle-like effect of echinocandins: what's in a name?](#)

Vanstraelen, K., Lagrou, K., Maertens, J., Wauters, J., **Willems, L.**, **Spriet, I.** (2013).

Expert Review of Anti-infective Therapy, 11 (11), 1179-1191.

PMID: 24134556

[Stimulation of the I.V. to oral switch of bioavailable drugs by phone calls in a Belgian tertiary care hospital.](#)

Vanstraelen, K., Verhaegen, J., Peetermans, W., **Willems, L.**, **Spriet, I.** (2013).

Acta Clinica Belgica, 68 (3), 179-182.

PMID: 24156216



## 2012

[Successful use of eculizumab in a pediatric patient treated for paroxysmal nocturnal hemoglobinuria.](#)

Bauters T, Bordon V, **Robays H**, Benoit Y, Dhooge C.  
J Pediatr Hematol Oncol. 2012 Nov;34(8):e346-8. doi: 10.1097/MPH.0b013e318258079a.  
PMID: 22767128

[What's in a drop? Optimizing strategies for administration of drugs in pediatrics.](#)

Bauters T, Claus B, Willems E, De Porre J, Verlooy J, Benoit Y, **Robays H**.  
Int J Clin Pharm. 2012 Oct;34(5):679-81. doi: 10.1007/s11096-012-9670-y. Epub 2012 Jul 10.  
PMID: 22777318

[Concomitant oral tyrosine kinase inhibitors and bisphosphonates in advanced renal cell carcinoma with bone metastases.](#)

Beuselinck, B., Wolter, P., Karadimou, A., Elaidi, R., Dumez, H., Rogiers, A., Van Cann, T., **Willems, L.**, Body, J., Berkers, J., Van Poppel, H., Lerut, E., Debruyne, P., Paridaens, R., Schöffski, P. (2012).  
British Journal of Cancer, 107 (10), 1665-1671.  
PMID: 23132391

[Prospective multicentre feasibility study of a quality of care indicator for intravenous to oral switch therapy with highly bioavailable antibiotics.](#)

Buyle FM, Metz-Gercek S, Mechtler R, Kern WV, **Robays H**, Vogelaers D, Struelens MJ; Antibiotic Strategy International-ABS Quality Indicators Team.  
J Antimicrob Chemother. 2012 Aug;67(8):2043-6. doi: 10.1093/jac/dks145. Epub 2012 May 7.  
PMID: 22566589

[Content validity and inter-rater reliability of an instrument to characterize unintentional medication discrepancies.](#)

Claeys C, Nève J, **Tulkens PM**, **Spinewine A**.  
Drugs Aging. 2012 Jul 1;29(7):577-91  
PMID: 22715864

[Epidemiology and cost analysis of pharmacist interventions at Ghent University Hospital.](#)

Claus BO, Vandeputte FM, **Robays H**.  
Int J Clin Pharm. 2012 Oct;34(5):773-8. doi: 10.1007/s11096-012-9676-5. Epub 2012 Jul 19.  
PMID: 22810891

[Discrepancies in medication information for the primary care physician and the geriatric patient at discharge.](#)

Cornu P, **Steurbaut S**, Leysen T, De Baere E, Ligneel C, Mets T, **Dupont AG**.  
Ann Pharmacother. 2012 Jul-Aug;46(7-8):983-90. doi: 10.1345/aph.1R022. Epub 2012 Jul 24.  
PMID: 22828968

[Effect of medication reconciliation at hospital admission on medication discrepancies during hospitalization and at discharge for geriatric patients.](#)

Cornu P, **Steurbaut S**, Leysen T, De Baere E, Ligneel C, Mets T, **Dupont AG**.  
Ann Pharmacother. 2012 Apr;46(4):484-94. doi: 10.1345/aph.1Q594. Epub 2012 Mar 13.  
PMID: 22414793

June 2015

[Stability of therapeutic albumin solutions used for molecular adsorbent recirculating system-based liver dialysis.](#)

De Bruyn, T., Meijers, B., Evenepoel, P., Laub, R., **Willems, L.**, Augustijns, P., Annaert, P. (2012). Artificial Organs, 36 (1), art.nr. 10.1111/j.1525-1594.2011.01310.x, 29-41.  
PMID: 21955219

[Stability of extemporaneously prepared cytarabine, methotrexate sodium, and methylprednisolone sodium succinate.](#)

D'Hondt M, Vangheluwe E, Van Dorpe S, Boonen J, Bauters T, Pelfrene B, Vandenbroucke J, **Robays H**, De Spiegeleer B.  
Am J Health Syst Pharm. 2012 Feb 1;69(3):232-40. doi: 10.2146/ajhp110208. Erratum in: Am J Health Syst Pharm. 2012 Jul 1;69(13):1102. Dosage error in article text.  
PMID: 22261946

[2012 updated Beers Criteria: greater applicability to Europe?](#)

Dalleur O, Boland B, **Spinewine A.**  
J Am Geriatr Soc. 2012 Nov;60(11):2188-9  
PMID: 23148435

[Inappropriate prescribing and related hospital admissions in frail older persons according to the STOPP and START criteria.](#)

Dalleur O, **Spinewine A**, Henrard S, Losseau C, Speybroeck N, Boland B.  
Drugs Aging. 2012 Oct;29(10):829-37  
PMID: 23044639

[Dosing of piperacillin/tazobactam in a morbidly obese patient.](#)

Demant, H., Verhaegen, J., **Willems, L.**, **Spriet, I.** (2012).  
The Journal of Antimicrobial Chemotherapy, 67 (3), 782-783.  
PMID: 22129593

[Quality of care for cancer patients on home parenteral nutrition: development of key interventions and outcome indicators using a two-round Delphi approach.](#)

Dreesen, M., Foulon, V., Hiele, M., Vanhaecht, K., De Pourcq, L., Pironi, L., Van Gossum, A., Arends, J., Cuerda, C., Thul, P., Bozzetti, F., **Willems, L.** (2012).  
Supportive Care in Cancer, 21 (5), 1373-1381.  
PMID: 23229653

[Guidelines recommendations on care of adult patients receiving home parenteral nutrition: a systematic review of global practices.](#)

Dreesen, M., Foulon, V., Vanhaecht, K., De Pourcq, L., Goossens, G., Hiele, M., **Willems, L.** (2012).  
Clinical Nutrition, 31 (5), 602-608.  
PMID: 22424704

[Augmented Renal Clearance in the Critically Ill: How to Assess Kidney Function \(July/August\).](#)

Grootaert, V., **Willems, L.**, Debaveye, Y., Meyfroidt, G., **Spriet, I.** (2012).  
The Annals of pharmacotherapy, 46 (7-8), 952-959.  
PMID: 22693271

June 2015

[Applicability of an adapted medication appropriateness index for detection of drug-related problems in geriatric inpatients.](#)

**Somers A**, Mallet L, van der Cammen T, **Robays H**, Petrovic M.

Am J Geriatr Pharmacother. 2012 Apr;10(2):101-9. doi: 10.1016/j.amjopharm.2012.01.003. Epub 2012 Feb 1.

PMID: 22304791

[The role of the pharmacist in optimizing pharmacotherapy in older people.](#)

**Spinewine A**, Fialová D, Byrne S.

Drugs Aging. 2012 Jun 1;29(6):495-510.

PMID: 22642783

[The Impact of a Transjugular Intrahepatic Portosystemic Shunt on the Pharmacokinetics of Caspofungin in a Critically Ill Patient](#)

**Spriet, I.**, Meyfroidt, G., Maleux, G., Verslype, C., **Willems, L.** (2012).

Pharmacology, 90 (5-6), 247-250.

PMID: 23007631

[Clinical studies, the interests and limits of using dabigatran in atrial fibrillation.](#)

Sternotte A1, Douxfils J, Chatelain B, Chatelain C, Mullier F, Dogné JM, **Spinewine A.**

J Pharm Belg. 2012 Mar;(1):8-17.

PMID: 22536678

[Basic principles for paediatric care: what ENT professionals should know.](#)

Van Hoecke H, Bauters T, Coppens M, **Robays H**, Van Hoecke E, Dhooge I.

B-ENT. 2012;8 Suppl 19:125-31. Review.

PMID: 23431616

## 2011

[Vancomycin-induced red man syndrome in pediatric oncology: still an issue?](#)

Bauters T, Claus B, Schelstraete P, **Robays H**, Benoit Y, Dhooge C.  
Int J Clin Pharm. 2012 Feb;34(1):13-6. doi: 10.1007/s11096-011-9593-z. Epub 2011 Dec 13.  
PMID: 22161495

[Etoposide in continuous infusion: practical recommendations for pediatric protocols.](#)

Bauters T, Vandenbroucke J, Moerloose BD, Porre JD, Benoit Y, **Robays H**.  
J Oncol Pharm Pract. 2011 Dec;17(4):453-5. doi: 10.1177/1078155210384302. Review. No abstract available.  
PMID: 22130773

[Practical implications for the administration of 13-cis retinoic acid in pediatric oncology.](#)

Bauters TG, Laureys G, Van de Velde V, Benoit Y, **Robays H**.  
Int J Clin Pharm. 2011 Aug;33(4):597-8. doi: 10.1007/s11096-011-9519-9. Review.  
PMID: 21544558

[Methemoglobinemia and hemolytic anemia after rasburicase administration in a child with leukemia.](#)

Bauters T, Mondelaers V, **Robays H**, De Wilde H, Benoit Y, De Moerloose B.  
Int J Clin Pharm. 2011 Feb;33(1):58-60. doi: 10.1007/s11096-011-9484-3. Epub 2011 Feb 4.  
PMID: 21365395

[Prescription of antibiotics in hospitals: prescribers' opinions matter.](#)

Cortoos P, Laekeman G, Simoens S, **Willems L**, Peetermans W. (2011).  
The Lancet Infectious Diseases, 11 (1), 13-14.  
PMID: 21183145

[Empirical management of community-acquired pneumonia: impact of concurrent A/H1N1 influenza pandemic on guideline implementation.](#)

Cortoos P, Gilissen C, Mol P, Van den Bossche F, Simoens S, **Willems L**, **Vandorpe L**, Peetermans W, Laekeman G. (2011).  
The Journal of Antimicrobial Chemotherapy, 66 (12), 2864-2871.  
PMID: 21926079

[A simple tool to improve medication reconciliation at the emergency department.](#)

De Winter S, Vanbrabant P, **Spriet I**, Desruelles D, Indevuyst C, Knockaert D, Gillet JB, **Willems L**.  
Eur J Intern Med. 2011 Aug;22(4):382-5. doi: 10.1016/j.ejim.2011.03.010. Epub 2011 Apr 22.  
PMID: 21767756

[Continuous epileptiform discharges in patients treated with cefepime or meropenem.](#)

Naeije G1, Lorent S, Vincent JL, Legros B.  
Arch Neurol. 2011 Oct;68(10):1303-7. doi: 10.1001/archneurol.2011.204.  
PMID: 21987544

[Chemical stability and compatibility study of vancomycin for administration by continuous infusion in intensive care units.](#)

Pauwels, J., **Spriet, I.**, Fu, X., von Winckelmann, S., **Willems, L.**, Hoogmartens, J., Van Schepdael, A. (2011).

Journal of Liquid Chromatography & Related Technologies, 34 (17), 1965-1975.

[Added value of pharmacist-acquired drug histories in an orthopaedic ward.](#)

**Quennery S**, Cornu O, Sneyers B, Yombi JC.

Acta Clin Belg. 2011 May-Jun;66(3):196-9.

PMID: 21837927

[The use of hypnotic drugs in a university hospital: has anything changed in 10 years?](#)

**Somers A, Robays H**, Audenaert K, Van Maele G, Bogaert M, Petrovic M.

Eur J Clin Pharmacol. 2011 Jul;67(7):723-9. doi: 10.1007/s00228-010-0983-2. Epub 2011 Jan 29.

PMID: 21279338

[Pharmacokinetics of Voriconazole During Continuous Venovenous Hemofiltration.](#)

**Spriet, I.**, Wauters, J., **Willems, L.** (2011).

Therapeutic Drug Monitoring, 33 (3), 372-372.

PMID: 21566509

[Pharmacokinetics of caspofungin in a critically ill patient with liver cirrhosis.](#)

**Spriet, I.**, Meersseman, W., Annaert, P., de Hoon, J., **Willems, L.** (2011).

European Journal of Clinical Pharmacology, 67 (7), 753-755.

PMID: 21638033

[No interference of the 1,3-beta-d-glucan containing nutritional supplement ImuniX with the 1,3-beta-d-glucan serum test.](#)

**Spriet, I.**, Desmet, S., **Willems, L.**, Lagrou, K. (2011)

Mycoses, 54 (5), E352-E353.

PMID: 20637053

[No interaction between valproate and meropenem in a cirrhotic patient.](#)

**Spriet, I.**, **Willems, L.** (2011).

The Annals of Pharmacotherapy, 45 (9), 1167-1167.

PMID: 21811003

[Voriconazole plasma levels in children are highly variable.](#)

**Spriet, I.**, Cosaert, K., Renard, M., Uyttebroeck, A., Meyts, I., Proesmans, M., Meyfroidt, G., de Hoon, J., Verbesselt, R., **Willems, L.** (2011).

European Journal of Clinical Microbiology & Infectious Diseases, 30, 283-287.

PMID: 20963460

## 2010

[Highly effective treatment with tacrolimus ointment in an adolescent with oral graft-versus-host disease.](#)

Bauters T, Bordon V, Van de Velde V, Van Lancker S, **Robays H.**, Benoit Y, Laureys G.  
Pharm World Sci. 2010 Jun;32(3):350-2. doi: 10.1007/s11096-010-9386-9. Epub 2010 Apr 4.  
PMID: 20364437

[Gastric ulcer in a child treated with deferasirox.](#)

Bauters T, Mondelaers V, **Robays H.**, Hunninck K, de Moerloose B.  
Pharm World Sci. 2010 Apr;32(2):112-3. doi: 10.1007/s11096-009-9357-1. Epub 2010 Jan 9.  
PMID: 20063122

[Hemifacial paralysis in a child treated for leukemia: unusual side effect of omeprazole?](#)

Bauters TG, Verlooy J, Mondelaers V, **Robays H.**, Laureys G.  
J Oncol Pharm Pract. 2010 Jun;16(2):129-32. doi: 10.1177/1078155209339443. Epub 2009 Jul 17.  
PMID: 19617305

[Implementation of guidelines for sequential therapy with fluoroquinolones in a Belgian hospital.](#)

Buyle F, Vogelaers D, Peleman R, Van Maele G, **Robays H.**  
Pharm World Sci. 2010 Jun;32(3):404-10. doi: 10.1007/s11096-010-9384-y. Epub 2010 Apr 1.  
PMID: 20358404

[Importance of infusion volume and pump characteristics in extended administration of  \$\beta\$ -lactam antibiotics.](#)

Claus B, Buyle F, **Robays H.**, Vogelaers D.  
Antimicrob Agents Chemother. 2010 Nov;54(11):4950. doi: 10.1128/AAC.00754-10. Epub 2010 Sep 7.  
PMID: 20823285

[Pharmacist- versus physician-acquired medication history: a prospective study at the emergency department.](#)

De Winter, S., **Spriet, I.**, Indevuyt, C., Vanbrabant, P., Desruelles, D., Sabbe, M., Gillet, J., Wilmer, A., **Willems, L.** (2010).  
Quality & Safety in Health Care, 19 (5), 371-375.  
PMID: 20595717

[Increasing the dose of voriconazole compensates for enzyme induction by phenytoin.](#)

**Spriet, I.**, Meersseman, P., Meersseman, W., de Hoon, J., **Willems, L.** (2010).  
British journal of clinical pharmacology, 69 (6), 701-702.  
PMID: 20565462

[\[How to improve the continuity of pharmacotherapy at hospital admission and discharge\].](#)

Foulon V, Claeys C, De Lepeleire J, Chevalier P, Desplenter F, De Winter S, Dumont C, Lacour V, Simoens S, Dubois C, Paulus D, **Spinewine A.**  
J Pharm Belg. 2010 Dec;(4):105-9.  
PMID: 21294316

June 2015

[Cardiac toxicity of trastuzumab: experience at the Ghent University Hospital, Belgium.](#)

Lamot C, Rottey S, De Backer T, Van Bortel L, **Robays H**, Van Belle S, Denys H, Cocquyt V.  
Acta Clin Belg. 2010 Sep-Oct;65(5):300-4.  
PMID: 21128555

[Contribution of drug related problems to hospital admission in the elderly.](#)

**Somers A, Robays H**, Vander Stichele R, Van Maele G, Bogaert M, Petrovic M.  
J Nutr Health Aging. 2010 Jun;14(6):477-82.  
PMID: 20617292

[Medication history reconciliation by clinical pharmacists in elderly inpatients admitted from home or a nursing home.a nursing home.](#)

**Sturbaut S**, Leemans L, Leysen T, De Baere E, Cornu P, Mets T, Dupont AG.  
Ann Pharmacother. 2010 Oct;44(10):1596-603. doi: 10.1345/aph.1P192. Epub 2010 Aug 24.  
PMID: 20736427

[\[Evaluation of the quality of counseling provided by community pharmacists to pregnant women\].](#)

Vanham D, **Spinewine A**.  
J Pharm Belg. 2010 Sep;(3):68-74.  
PMID: 21090382

## 2009

[Prevention of wrong route errors in a pediatric hemato-oncology ward.](#)

Bauters T, De Porre J, Janssens N, Van de Velde V, Verlooy J, Dhooge C, **Robays H**.  
Pharm World Sci. 2009 Oct;31(5):522-4. doi: 10.1007/s11096-009-9319-7. Epub 2009 Aug 9.  
PMID: 19669663

[Transparent and reproducible reports of economic evaluations of clinical pharmacy services: A goal for the future?](#)

De Rijdt, T., **Willems, L.**, Simoens, S. (2009).  
American journal of health-system pharmacy, 66 (5), 443-444.  
PMID: 19233988

[Hospital pharmacists versus hospital administrators: a struggle for clinical pharmacy services.](#)

De Rijdt, T., **Willems, L.**, Simoens, S. (2009).  
Expert Review of Pharmacoeconomics and Outcomes Research, 9 (6), 497-8.  
PMID: 19941424

[Pharmacokinetics of caspofungin and voriconazole in critically ill patients during extracorporeal membrane oxygenation.](#)

**Spriet, I.**, Annaert, P., Meersseman, P., Hermans, G., Meersseman, W., Verbesselt, R., **Willems, L.** (2009).  
The Journal of Antimicrobial Chemotherapy, 63 (4), 767-70.  
PMID: 19218271

[Intraocular penetration of voriconazole and caspofungin in a patient with fungal endophthalmitis.](#)

**Spriet, I.**, Delaere, L., Lagrou, K., Peetermans, W., Maertens, J., **Willems, L.** (2009).  
The Journal of Antimicrobial Chemotherapy, 64 (4), 877-878.  
PMID: 19684077

[Mini-series: II. Clinical aspects. Clinically relevant CYP450-mediated drug interactions in the ICU.](#)

**Spriet, I.**, Meersseman, W., de Hoon, J., von Winckelmann, S., Wilmer, P., **Willems, L.** (2009).  
Intensive Care Medicine, 35 (4), 603-612.  
PMID: 19132344



## 2008

[Clinical pharmacy in a multidisciplinary team for chronic pain in adults.](#)

Bauters TG, Devulder J, **Robays H**.  
Acta Clin Belg. 2008 Jul-Aug;63(4):247-50.  
PMID: 19048702

[Interaction between methotrexate and omeprazole in an adolescent with leukemia: a case report.](#)

Bauters TG, Verlooy J, **Robays H**, Laureys G.  
Pharm World Sci. 2008 Aug;30(4):316-8. doi: 10.1007/s11096-008-9204-9. Epub 2008 Apr 4.  
PMID: 18386155

[\[Continuity in patient care upon hospital discharge: evaluation of a clinical pharmacy discharge form for community pharmacists\].](#)

Cavrenne P, **Spinewine A**.  
J Pharm Belg. 2008 Sep;63(3):69-72.  
PMID: 18972862

[Economic effects of clinical pharmacy interventions: A literature review.](#)

De Rijdt, T., **Willems, L.**, Simoens, S. (2008).  
American Journal of Health-System Pharmacy, 65 (12), 1161-1172.  
PMID: 18541687

[\[Drug related problems pharmacists encounter when a patient is discharged from hospital\].](#)

Leemans L, Peeters M, Vanderheyden Ch, Dupont AG, Leys M, Saevens J, Sarre S, **Sturbaut S**, Verrydt A, Veroveren L.  
J Pharm Belg. 2008 Dec;63(4):94-102. French.  
PMID: 19320132

[Adverse Drug Reactions in Elderly People: The challenge of safer prescribing.](#)

**Spinewine A**.  
BMJ. 2008 Apr 26;336(7650):956-7.  
PMID: 18397946

[Therapeutic drug monitoring of phenytoin in critically ill patients.](#)

von Winckelmann, S., **Spriet, I.**, **Willems, L.** (2008).  
Pharmacotherapy, 28 (11), 1391-1400.  
PMID: 18956999