PUBLICATIONS NATIONALES ET INTERNATIONALES : 29
POSTERS : 42
PRIX ET NOMINATIONS : 4

Hecq JD\textsuperscript{1,4}, D Vanbeckbergen\textsuperscript{3,4}, Jamart J\textsuperscript{2,4}, Galanti L\textsuperscript{3,4}

\textsuperscript{1}Pharmacie hospitalière
\textsuperscript{2}Centre de Biostatistique
\textsuperscript{3}Laboratoire de Chimie Médicale
\textsuperscript{4}Drug Stability Research Group

Cliniques Universitaires UCL de Mont-Godinne
Avenue Therasse, 1
5530 Yvoir

jean-daniel.hecq@uclouvain.be
PUBLICATIONS

Galanti L., Hecq J.-D., Vanbeckbergen D., Jamart J.
Long term stability of cefuroxime and cefazolin sodium in intravenous infusion
J. CLIN PHARM THER 1996 21 185-189

Galanti L.M., Hecq J.-D., Vanbeckbergen D., Jamart J.
Long term stability of vancomycin HCl in intravenous infusions
J CLIN PHARM THER 1997 22 353 – 356

Assessment of the stability of teicoplanin in intravenous infusions
Int J Pharm Compound 2001 5 397 – 400

Effect of freezing, long-term storage and microwave thawing on the stability of cefepime in 5% dextrose infusion P.V.C. bags
Int J Pharm Compound 2002 6 391 – 394

Berlage V - Hecq J.-D., Vanbeckbergen D., Jamart J., Galanti L.
Long term stability of procaine hydrochloride in cardioplegic infusion p.v.c. bags at 4 C.
Pharmakon 2003 35 3 3 – 8

Lebrun J, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L.
Effect of freezing, long-term storage and microwave thawing on the stability of tramadol in 5% dextrose infusion P.V.C. bags.
Int J Pharm Compound 2004;2:156-159

Hecq JD, Boitquin L, Evrard JM, Vanbeckbergen D, Jamart J, Galanti L.
Long term stability of sufentanil citrate with levobupivacaine HCl in 0,9 % sodium chloride infusion pvc bags at 4°C
Pharmakon 2004 36 1 8-14

Long term stability of sufentanil citrate with levobupivacaine HCl in 0,9 % sodium chloride infusion pvc bags at 4°C
J Pain Symptom Manage 2004 28 4 - 6

Boitquin L, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L.
Stability of sufentanil citrate with levobupivacaine HCl in 0,9 % sodium chloride infusion after microwave freeze-thaw treatment
Ann Pharmacother 2004 38 1836 - 1839

Hecq JD, Berlage V, Vanbeckbergen D, Jamart J, Galanti L.
Effects of freezing, long-term storage, and microwave thawing on the stability of piperacillin plus tazobactam in 5 % dextrose for infusion
Can J Hosp Pharm 2004;5:276 - 282
Hecq JD – Schlesser V - Vanbeckbergen D – Jamart J – Galanti L
Effects of freezing, long-term storage, and microwave thawing on the stability of cefuroxime sodium in 5% dextrose infusion polyvinyl chloride bags

Hecq JD - Boitquin LP - Vanbeckbergen DF - Jamart J - Galanti LM.
Effect of the Freezing Conditions and Microwave Thawing Power on the Stability of Cefuroxime in Dextrose 5% Infusion Polyolefin Bags at 4 °C (July/August).

Hecq JD - Boitquin LP - Vanbeckbergen DF - Jamart J - Galanti LM.
Effect of Freezing, Long-Term Storage, and Microwave Thawing on the Stability of Ketorolac Tromethamine

Rodenbach MP, Hecq JD, Vanbeckbergen D, Jamart J, Galanti G.
Effect of Freezing, Long-Term Storage, and Microwave Thawing on the Stability of Vancomycin Hydrochloride in 5% dextrose infusions
Eur J Hosp Pharm - Science 2005 ;11:111-113

Rodenbach MP, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Stability of cefuroxime infusion : the brand-name versus a generic product

Hecq JD, Evrard JM, Vanbeckbergen D, Jamart J, Galanti L
Effect of freezing, long term storage and microwave thawing on the stability of ceftriaxone sodium in 5% dextrose infusion polyolefin bags at 2-8°C
Eur J Hosp Pharm - Science 2006 ; 12 : 52 - 56

Cadrobbi J, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of Voriconazole 4 mg/ml in dextrose 5% polyvinyl chloride bags at 4 °C.

Hecq JD, Boitquin L, Lebrun C, Vanbeckbergen D, Evrard JM, Jamart J, Galanti L
Freeze thaw treatment of ketorolac tromethamine in 5% dextrose infusion polyolefine bags: effect of drug concentration and microwave power on the final long-term stability at 4°C
Eur J Hosp Pharm - Science 2006 ; 12 : 72 – 75

Cadrobbi J, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of sodium folinate in dextrose 5% polyolefin bags at 4°C

Cadrobbi J, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Effect of freezing, long-term storage and microwave thawing on the stability of sodium folinate in dextrose 5% polyolefin bags.
EJHP-S 2009 ; 15 (1) : 15- 19
Galanti L, Lebitasy MP, Hecq JD, Vanbeckbergen D, Jamart J
Long-term stability of 5-Fluorouracil in 0.9 % sodium chloride after freezing, microwave thawing and refrigeration

Cadrobbi J, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Stability of 5-fluorouracil and sodium folinate admixtures in two types of ambulatory infusion system.
HPE 2009, 42 :30 – 31

Lebitasy M, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of tramadol hydrochloride and droperidol mixture in 5% dextrose infusion polyolefin bags at 5 ± 3°C
Annales Pharmaceutiques Françaises 2009 ;67 : 272 – 277

Lebitasy M, Hecq JD, Athanassopoulos A, Vanbeckbergen D, Jamart J, Galanti L
Effect of Freezing, microwave thawing, and long-term storage on the stability of calcium levofolinate in 5% dextrose infusion polyolefin bags
J CLIN PHAR THER 2009 ; 34 : 423 – 428
DOI: 10.1111/j.1365-2710.2009.01043.x

Athanassopoulos A, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of a tramadol chlorhydrate and alizapride hydrochloride mixture stored in dextrose 5% polyolefin bags at 5 +/- 3°C
J Oncol Pharm Pract first published on September 16, 2009 as doi:10.1177/1078155209348249

François J, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Effect of Freezing, Long-Term Storage and Microwave Thawing on the Stability of a Mixture of Diclofenac and Sodium Bicarbonate in Glucose 5% Polyolefin Bags
Annales Pharmaceutiques Françaises 2009 ;67 :427-432

Lebitasy M, Ampe E, Hecq JD, Karmani L A, Hanspeler N, Galanti L
Ability of deferasirox to bind iron during measurement of iron

Athanassopoulos A, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of the hydrochlorides of tramadol and alizapride in dextrose 5% polyolefin bags at 5 +/- 3°C
Annales Pharmaceutiques Françaises 2010 ;68 :157 - 162
Available online 15 May 2010. doi:10.1016/j.pharma.2010.03.004

Rollin C, Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Effects of freezing and microwave thawing on the stability an ondansetron / dexamethasone mixture stored in dextrose 5% polyolefin bags.
Annals of Pharmacotherapy 2011:45:130 - 131
Published Online, 14 December 2010, DOI 10.1345/aph.1P306
Effect of freezing, long-term storage and microwave thawing on the stability of cefepime in 5% dextrose infusion P.V.C. bags
6th Congress of the European Association of Hospital Pharmacists, Amsterdam, 21 – 23/03/2001

Effect of freezing, long-term storage and microwave thawing on the stability of cefuroxime in 5% dextrose infusion P.V.C. bags
30th Congress of the European Society of Clinical Pharmacy, Anvers, 10 – 13/10/2001

Effect of freezing, long-term storage and microwave thawing on the stability of piperacillin plus tazobactam in 5% dextrose infusion P.V.C. bags
30th Congress of the European Society of Clinical Pharmacy, Anvers, 10 – 13/10/2001

Implication of the laboratory in stability assessment of drugs in intravenous solution study of three cephalosporins
24th National symposium of the BVBK-SBBC( Société Belge de Biologie Clinique) / BVKV-SBCC ( Société Belge de Chimie Clinique), Bruxelles, 21/10/2001

Interest of stability studies of three cephalosporins in intravenous solution by HPLC
18eme Colloque de la CORATA ( Commission de radioanalyse et techniques associées), Nantes, 24 – 26/10/2001

Effect of freezing, long-term storage and microwave thawing on the stability of piperacillin plus tazobactam in 5% dextrose infusion P.V.C. bags
36th ASHP Midyear Clinical Meeting, New-Orleans, 2 – 6/12/2001

Effect of freezing, long-term storage and microwave thawing on the stability of ketorolac tromethamine and tramadol HCl in 5% dextrose infusion
7th Congress of the European Association of Hospital Pharmacists, Vienna 20 – 22/03/2002

Effect of freezing, long-term storage and microwave thawing on the stability of ketorolac tromethamine and tramadol HCl in 5% dextrose infusion
54th annual meeting of the American Society of Clinical Chemistry, Orlando, 28/07 – 1808/2002

Long term stability of sufentanil citrate with levobupivacaine HCl in 0,9 % sodium chloride infusion pvc bags at 4°C
31st Congress of the European Society of Clinical Pharmacy, Florence, 30/10 – 2/11/2002
Stability of sufentanil citrate with levobupivacaine HCl in 0.9 % sodium chloride infusion after microwave freeze-thaw treatment
8th Congres of the European Association of Hospital Pharmacists, Florence, 26 – 28/02/2003

Ten years of centralised intravenous admixture service (civas) at the hospital pharmacy of the university hospital of Mont-Godinne
50eme Anniversaire de l’Association Belge des Pharmaciens Hospitaliers, Bruxelles, 10/05/2003

Utilisation of the freeze-thaw treatment by micro-wave in the development of a centralised intravenous admixture service in an hospital pharmacy
50eme Anniversaire de l’Association Belge des Pharmaciens Hospitaliers, Bruxelles, 10/05/2003

Long term stability of procaine hydrochloride in cardioplegic infusion p.v.c. bags at 4 C.
32th Congrès of the European Society of Clinical Pharmacy, Lisbonne, 14 – 16/05/ 2003

Effect of freezing, long term storage and microwave thawing on the stability of ceftriaxone sodium in 5% dextrose infusion
9th Congres of the European Association of Hospital Pharmacists, Séville, 17 - 19/03/2004.

Utilisation of the freeze-thaw treatment by microwave in the development of the Centralised IntraVenous Admixture Service of the University Hospital of Mont-Godinne
2nd ACCP - ESCP International Congres on Clinical Pharmacy, Paris, 28 – 30/04/ 2004

Système congélation – décongélation par four à micro-ondes : revue de la littérature 1980 - 2003
Première journée des doctorants en Sciences Pharmaceutiques – Faculté de Médecine – Louvain-en-Woluwe, 24/09/2004

Utilisation of the freeze-thaw treatment by microwave in the development of the Centralised IntraVenous Admixture Service of the University Hospital of Mont-Godinne
Première journée des doctorants en Sciences Pharmaceutiques – Faculté de Médecine – Louvain-en-Woluwe, 24/09/2004

Effect of the conditions of freezing and the power of microwave thawing on the stability a 4°C of cefuroxime in 5% dextrose infusion polyolefine bags
39th ASHP Midyear Clinical Meeting, Orlando, 5 – 9/12/2004

Freeze thaw treatment of ketorolac tromethamine in 5% dextrose infusion polyolefine bags : effect of drug concentration and microwave power on the final long-term stability at 4°C
10th Congres of the European Association of Hospital Pharmacists, Lisbonne, 16 - 18/03/2005.
Hecq J.-D., Gillet P., Lebrun C., Vanbeckbergen D., Jamart J., Galanti L. Long term stability of voriconazole 4 mg/ml in dextrose 5% polyvinyl bags at 4°C. 
40th ASHP Midyear Clinical Meeting, Las Vegas, 4 – 8/12/2005

Hecq JD, Rodenbach MP, Vanbeckbergen D, Jamart J, Galanti L Long term stability of cefuroxime 1.5 g/100 ml in dextrose 5% polyolefine bags at 4°C: the brand-name drug versus a generic compound.
40th ASHP Midyear Clinical Meeting, Las Vegas, 4 – 8/12/2005

Rodenbach MP, Hecq JD, Jamart J, Galanti L Does freezing followed by microwave-thawing have an impact on water permeation through polyvinylchloride and polyolefin bags?

Rodenbach MP, Hecq JD, Jamart J, Galanti L Stability of ionic solutions used in hydration schemes of anti-cancer therapy.

Hecq JD, Cadrobbi J, Léonard N, Vanbeckbergen D, Jamart J, Galanti L Long-term stability of sodium folinate in dextrose 5 % polyolefin bags at 4 °C. 
41th ASHP Midyear Clinical Meeting, Anaheim, 3 – 7/12/2006

18eme Journée de l’AFPHB, Jodoigne, 27/02/2007
Prix de l’AFPHB 2007

Hecq JD, Vanbeckbergen D, Jamart J, Galanti L Collaboration between Hospital Pharmacy, Medical Laboratory and Centre of Biostatistics in stability assessment of drugs in intravenous solutions – a ten years experience.

Hecq JD, Cadrobbi J, Vanbeckbergen D, Jamart J, Galanti L Effect of freezing, long-term storage and microwave thawing on the stability of sodium folinate in dextrose 5 % polyolefin bags.

7th ESCP Spring conference on Clinical Pharmacy, Edinburgh, UK, 16 – 19/05/2007

Hecq JD, Athanasopoulos, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of a tramadol chlorhydrate and metoclopramide hydrochloride mixture stored in dextrose 5% polyolefin bags at 4°C.
42th ASHP Midyear Clinical Meeting, Las Vegas, USA, 2-6/12/2007

Hecq JD, Galanti L
13th Congress of the European Association of Hospital Pharmacists, Maastricht, The Netherlands, 27 – 29/02/2008

Hecq JD, Gillet P, Bary M, Léonard N, Pirlot C, Evrard JM
Fifteen Years of Centralised Intravenous Admixture Service (CIVAS) at the Hospital Pharmacy of the University Hospital of Mont-Godinne
13th Congress of the European Association of Hospital Pharmacists, Maastricht, The Netherlands, 27 – 29/02/2008

Hecq JD, Lebitasy MP, Cadrobbi J, Athanassopoulos A, Vanbeckbergen D, Jamart J, Galanti L
Stability of frozen thawed 5-FU solutions stored 28 days at 4°C for dose banding purposes
ESCP International Workshop, The oncological patient and the clinical pharmacist, Leuven, Belgium, 26 – 28/05/2008

Hecq JD, Lebitasy P, Vanbeckbergen D, Jamart J, Galanti L
Etude de la stabilité à long terme de médications injectables : bilan de 12 ans de collaboration entre la Pharmacie Hospitalière, le Laboratoire de chimie médicale et le centre de biostatistique.
20eme Journée de l’AFPHB, Genval, 03/2009

Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of tramadol chlorhydrate perfusion in combination with anti-nausea drugs stored in dextrose 5% polyolefin bags at 5 ±3°C
20eme Journée de l’AFPHB, Genval, 03/2009

Hecq JD, Athanasopoulos A, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of a tramadol chlorhydrate and alizapride hydrochloride mixture stored in dextrose 5% polyolefin bags at 5 +/- 3°C.
14th EAHP Congress – Barcelona, Spain - 25 - 27 March 2009

Hecq JD, Lebitasy P, Vanbeckbergen D, Jamart J, Galanti L
Long-term stability of a tramadol hydrochloride and droperidol mixture stored in dextrose 5% polyolefin bags at 5 +/- 3°C.
14th EAHP Congress – Barcelona, Spain - 25 - 27 March 2009

Hecq JD, Lebitasy P, Athanasopoulos A, Vanbeckbergen D, Jamart J, Galanti L
Effect of Freezing, microwave thawing, and long-term storage on the stability of calcium levofolinate in 5% dextrose infusion polyolefin bags
14th EAHP Congress – Barcelona, Spain - 25 - 27 March 2009

Hecq JD, François J, Vanbeckbergen D, Jamart J, Galanti L
Effect of Freezing, Long-Term Storage and Microwave Thawing on the Stability of a Mixture of Diclofenac and Sodium Bicarbonate in Glucose 5% Polyolefin Bags
44th ASHP Midyear Clinical Meeting, Las Vegas, USA, 6-10/12/2009
J.-D. Hecq, D. Vanbeckbergen, J. Jamart, L Galanti
Multidisciplinary collaboration between hospital and university departments in stability assessment of drugs in intravenous solutions
15th EAHP Congress – Nice, France - March 2010

J.-D. Hecq, D. Vanbeckbergen, J. Jamart, L Galanti
Effects of freezing and microwave thawing on the stability an ondansetron / dexamethasone mixture stored in dextrose 5% polylefin bags.
15th EAHP Congress – Nice, France - March 2010

Hecq JD, Vanbeckbergen D, Jamart J, Galanti L
Multidisciplinary collaboration between hospital and university departments in stability assessment of drugs in intravenous solutions
22eme Journée de l’AFPHB, La Hulpe (Bruxelles), 26/02/2011
PRIX, NOMINATIONS

**Prix AMGEN 2005**
J.-D. Hecq
Stabilité des médicaments injectables en perfusion édition 2005
16ème Journée de l’AFPHB, Genval, 19/02/2005

**Prix de l’AFPHB 2007**
Hecq JD, Evrard JM, Leonard N, Remy G, Pirlot C, Gillet P
18ème Journée de l’AFPHB, Jodoigne, 27/02/2007

**Prix de la Belgian Society of Clinical Biology 2008**
Lebitassy M, Ampe E, Hecq JD, Karmani L, Hanspeter N, Galanti M
Iron dosage and chelation therapy : the news about deferasirox.
Belgian Society of Clinical Biology, 4th October 2008, Leuven, Belgium

**2009 Third Prize Poster Award EAHP**
J.D. Hecq, M. Lebitasy, A. Athanassopoulos, D. Vanbeckbergen, J. Jamart, L. Galant
Effect of Freezing, microwave thawing, and long-term storage on the stability of calcium levofolinate in 5% dextrose infusion polyolefin bags
14th EAHP Congress – Barcelona, Spain - 25 - 27 March 2009
Collaborateurs temporaires

Athanassopoulos A
Berlage V
Boitquin L
Cadrobbi J
François J
Lebitasy MP
Lebrun J
Rodenbach MP
Rollin C
Schlesser V