

Drug Stability Table

DOSI-FUSER® is a single-use, continuous-infusion system for ambulatory patients that works without batteries or electricity. It is composed of an elastomeric balloon located inside a rigid reservoir, and an infusion line to connect to the patient.

DOSI-FUSER® is indicated for multiple treatments, among which: chemotherapy, infusion of antibiotics and pain management.

Routes of administration include intravenous, subcutaneous, intra-arterial, and perineural such as epidural, plexus block and infiltration.

This document provide drug stability data related to tests done using DOSI-FUSER® and other information from equivalent elastomeric pumps.

The stability data is related to chemical and physical drug properties, not sterility, that is achieved by using the appropriated aseptic techniques during the preparation and filling process.

The data included in this document describes the results of the tests done in certified laboratories.

Some processes and parameters like the drug reconstitution, preparation and filling procedure, used diluent, brand of drug may affect the drug stability.

By this reason a pharmacist or qualified staff is required for the interpretation of that data.



Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Acyclovir sodium	Zovirax (Wellcome)	1 to 10							Contact us for detailed information
	Zovirax (Wellcome)	10							Contact us for detailed information
Amikacin sulphate	Amicasil (Pharmatex)	10							Contact us for detailed information
	Amikin (Bristol-Myers Squibb)	20							Contact us for detailed information
Amoxicillin trihydrate	Amoxicillin (Sigma Aldrich)	10							Contact us for detailed information
Amoxicillin sodium	Amoxicillin sodium (Panpharma)	25							Contact us for detailed information
	Amoxicillin sodium (Honeywell Riedel-de-Haën)	25							Contact us for detailed information
Amphotericin B	Amphocin (Squibb)	0,2 to 0,5							Contact us for detailed information
Ampicillin sodium	Ampicillin (Biopharma)	15 to 50							Contact us for detailed information
	Ampicillin (Aphotecon)	20 to 30							Contact us for detailed information
	Ampicillin (Normon)	15							Contact us for detailed information
		50							Contact us for detailed information
Ampicillin sodium + Ceftriaxone sodium	Ampicilin (Normon) Ceftriaxone (Mediochemie Limited)	24 and 8							Contact us for detailed information
Apomorphine	Apomorphine (Sterop)	0,2							Contact us for detailed information
Azlocillin	Securopen (Bayer)	10							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Aztreonam	Azactam (Bristol-Myers Squibb)	20							Contact us for detailed information
	Azactam (Bristol-Myers Squibb)	20							Contact us for detailed information
	Azactam (Bristol-Myers Squibb)	5 to 20							Contact us for detailed information
	Aztreonam (Unknown)	50							Contact us for detailed information
	Aztreonam (Unknown)	50							Contact us for detailed information
	Azactam (Bristol-Myers Squibb)	12							Contact us for detailed information
Bupivacaine hydrochloride	Bupivacaine hydrochloride (Sigma Aldrich)	7,5							Contact us for detailed information
	Bupivacaine hydrochloride (Astra)	0,6 to 7,5							Contact us for detailed information
Carbencillin	Carbencillin (Pfizer)	50							Contact us for detailed information
	Carbencillin (Pfizer)	5 to 50							Contact us for detailed information
	Carbencillin (Pfizer)	5 to 50							Contact us for detailed information
Carboplatin	Paraplatin (BMS)	0,5 to 10							Contact us for detailed information
	Carboplatin (Bristol)	1							Contact us for detailed information
Caspofungin	Cancidas (Merck)	0,2, 0,28, 0,5							Contact us for detailed information
Cefamandole	Mandol (Lilly)	20							Contact us for detailed information
	Mandol (Lilly)	5 to 40							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Cefazolin sodium	Cefamezin (Pfizer)	50							Contact us for detailed information
	Kefzol (Lilly)	5 to 40							Contact us for detailed information
	Ancef (SmithKline)	10 to 40							Contact us for detailed information
	Cefazolin (AFT)	12,5 to 25							Contact us for detailed information
Cefepime hydrochloride	Cepimex (Bruno Farmaceutici)	5 - 60							Contact us for detailed information
	Cefepime (Bristol - Myers Squibb)	1							Contact us for detailed information
	Cefepime (Bristol - Myers Squibb)	1 to 5							Contact us for detailed information
	Cefepime (Bristol - Myers Squibb)	1 to 60							Contact us for detailed information
	Cefepime Torlan (LDP Laboratorios)	12							Contact us for detailed information
Cefiderocol	Fetroja (Shionogi)	12							Contact us for detailed information
Cefoperazone sodium	Cefobid (Roerig)	2 to 50							Contact us for detailed information
	Cefobid (Roerig)	2 to 50							Contact us for detailed information
	Cefobid (Roerig)	25							Contact us for detailed information
Cefotaxime	Cefotaxime (Hoechst Roussel)	40							Contact us for detailed information
	Cefotaxime (Hoechst Roussel)	5 to 40							Contact us for detailed information
Cefotetan	Cefotetan (Stuart)	5 to 60							Contact us for detailed information
	Cefotetan (Stuart)	5 to 60							Contact us for detailed information
	Cefotetan (Stuart)	60							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Cefoxitin	Cefoxitin (Merck Sharp Dohme)	5							Contact us for detailed information
	Cefoxitin (Merck Sharp Dohme)	5							Contact us for detailed information
	Cefoxitin (Merck Sharp Dohme)	5 to 60							Contact us for detailed information
	Cefoxitin (Merck Sharp Dohme)	60							Contact us for detailed information
Ceftaroline fosamil	Zinforo (AstraZeneca)	6							Contact us for detailed information
	Zinforo (AstraZeneca)	6							Contact us for detailed information
	Zinforo (AstraZeneca)	6							Contact us for detailed information
Ceftazidime	Glazidim (GlaxoSmithKline)	60							Contact us for detailed information
	Glazidim (GlaxoSmithKline)	20							Contact us for detailed information
	Ceftazidime (Villerton)	30							Contact us for detailed information
	Ceftazidime (GlaxoWellcome)	5 to 40							Contact us for detailed information
	Ceftazidime (GlaxoWellcome)	5 to 60							Contact us for detailed information
	Ceftazidime (Qilu Pharma)	12							Contact us for detailed information
Ceftazidima/Avibactam	Zavicefta (Pfizer)	12/3							Contact us for detailed information
Ceftizoxime	Cefizox (Smith Kline & French)	5 to 80							Contact us for detailed information
	Cefizox (Smith Kline & French)	5 to 80							Contact us for detailed information
Ceftolozane/Tazobactam	Zerbaxa (Merck Sharp & Dohme B.V.)	5 to 20							Contact us for detailed information
	Zerbaxa (Merck Sharp & Dohme B.V.)	12/6							Contact us for detailed information
Ceftriaxone sodium	Rocephin (Roche)	5 to 40							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Cefuroxime	Curoxim (GlaxoSmithKline)	60							Contact us for detailed information
	Zinacef (Glaxo)	15 to 30							Contact us for detailed information
	Zinacef (Glaxo)	5 to 30							Contact us for detailed information
Ciprofloxacin	Ciprofloxacin (Miles)	0,5 to 6							Contact us for detailed information
Cisplatin	Cisplatin (Roger Bellon) Platinol	1,25							Contact us for detailed information
	Cisplatino (Hospira)	1							Contact us for detailed information
Clindamycin phosphate	Cleocin phosphate (Upjohn)	2 to 12							Contact us for detailed information
	Cleocin phosphate (Upjohn)	12							Contact us for detailed information
Cloxacillin	Cloxacilina (Normon)	25 to 50							Contact us for detailed information
Colistimethate sodium	Colistimethate sodium (Pharmax)	1 to 3							Contact us for detailed information
Colistin methanesulfonate	Tadim (Profile Pharma)	800-2400 (1-3 MU)							Contact us for detailed information
Cyclophosphamide	Cytosan Neosar (Baxter)	2 to 20							Contact us for detailed information
Cytarabine	Citarabina (Hospira)	4							Contact us for detailed information
Daptomycin	Daptomycin (Xellia)	10							Contact us for detailed information
Deferoxamine mesylate	Desferin (Novartis)	10 to 100							Contact us for detailed information
Dexamethasone sodium phosphate	Dexametasona fosfato (Hospira)	0,8							Contact us for detailed information
	Dexametasona fosfato (Hospira)	0,8							Contact us for detailed information
Doxorubicin Hydrochloride	Adriablastina (Pfizer)	0,2 to 5							Contact us for detailed information
	Adriamycin (Rubex)	0,2 to 5							Contact us for detailed information
	Adriamycin (Rubex)	3							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Etoposide	Etoposide (Teva)	0,24							Contact us for detailed information
	Etoposide (Teva)	100							Contact us for detailed information
	Etoposide (Teva)	100							Contact us for detailed information
	Etoposide (Teva)	400							Contact us for detailed information
Ertapenem	Invanz (Merck)	10							Contact us for detailed information
	Invanz (Merck)	20							Contact us for detailed information
Fentanyl citrate	Fentanest (Pfizer)	1 to 5 mcg/ml							Contact us for detailed information
Flucloxacillin	Flucacid (Euro-Pharma)	10 - 50							Contact us for detailed information
	Flucloxacillin (Wockhardt)	32							Contact us for detailed information
	Flucloxacillin (Wockhardt)	10 to 20							Contact us for detailed information
	Flucloxacillin (Wockhardt)	50							Contact us for detailed information
Fluconazole	Diflucan (Pfizer)	2							Contact us for detailed information
Fluorouracil (5-Fluorouracil)	5-Fluorouracil (Ebewe)	1 to 10							Contact us for detailed information
	5-Fluorouracil (Ebewe)	10							Contact us for detailed information
	5-Fluorouracil (Valeant)	50							Contact us for detailed information
	5-Fluorouracil (Valeant)	5 to 30							Contact us for detailed information
Foscarnet Sodium	Foscavir (Astra)	2 to 20							Contact us for detailed information
	Foscavir (Astra)	24							Contact us for detailed information
Fosfomycin	Monurol (Sanofi)	16							Contact us for detailed information
Furosemide	Furosemida (Altan)	0.5 to 10							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Ganciclovir sodium	Cymevene (Roche)	1 to 6							Contact us for detailed information
Gentamicin sulfate	Gentomil (Hospira)	5							Contact us for detailed information
	Gentamicin (Lyphomed)	0,5 to 5							Contact us for detailed information
Heparin sodium	Heparin sodium (Diosynth)	3250 units/ml							Contact us for detailed information
Human immunoglobulin IG G	----	5 - 10 %							Contact us for detailed information
Human immunoglobulin IG G	----	5 - 10 %							Contact us for detailed information
Hydromorphone Hydrochloride	Palladone Dilaudid (Knoll)	1							Contact us for detailed information
	Palladone Dilaudid (Knoll)	3 to 10							Contact us for detailed information
Ifosfamide	Holoxan+Uromitexan (Baxter)	100 + 100							Contact us for detailed information
Ketamine Hydrochloride	Ketamina (Molteni)	4							Contact us for detailed information
Leucovorin calcium	Leucovorin (Lederle)	0,2 to 2							Contact us for detailed information
	Leucovorin (Lederle)	10 to 20							Contact us for detailed information
Magnesium Sulphate	Magnesium Sulphate (Monico)	8 to 20							Contact us for detailed information
Meropenem	Menoperem (Fresenius Kabi)	20							Contact us for detailed information
	Meropenem (Ranbaxy Pty Ltd)	6							Contact us for detailed information
	Meropenem (Zeneca)	5							Contact us for detailed information
	Meropenem (Sun pharmaceuticals)	12							Contact us for detailed information
Meropenem /Varbovactam	Vaborem (Menarini internacional)	12/12							Contact us for detailed information
Methotrexate sodium	Metotressato (Teva)	2							Contact us for detailed information
	Methotrexate sodium (Bristol-Myers Squibb)	1,25 to 12,5							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Mezlocillin	Mezlin (Miles Pharma)	10 to 80							Contact us for detailed information
	Mezlin (Miles Pharma)	10 to 80							Contact us for detailed information
	Mezlin (Miles Pharma)	80							Contact us for detailed information
Mitoxantrone	Mitoxantrone (Sandoz)	2							Contact us for detailed information
Morphine hydrochloride	Morphine hydrochloride (BBraun)	0,1 to 1							Contact us for detailed information
Morphine sulfate	Morphine sulfate (Baxter)	1 to 15							Contact us for detailed information
	Morphine sulfate (Baxter)	2							Contact us for detailed information
Nafcillin sodium	Nafcillin Sodium Salt (Sigma Aldrich)	5							Contact us for detailed information
	Nafcillin sodium (Bristol)	5 to 40							Contact us for detailed information
	Nafcillin sodium (Bristol)	10 to 40							Contact us for detailed information
Ondansetron hydrochloride	Zofran (GlaxoSmithKline)	0,1 to 0,7							Contact us for detailed information
Oxacillin sodium	Penstapho (Bristol Myers Squibb)	10 - 100							Contact us for detailed information
	Bactocill (Bristol)	10 to 80							Contact us for detailed information
	Bactocill (Bristol)	40							Contact us for detailed information
Oxaliplatin	Eloxatin (Sanofi Winthrop)	0,1 to 1,0							Contact us for detailed information
Oxycodone hydrochloride	Oxycodone hydrochloride (Molteni Farm)	3							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Penicillin G potasium	Sigmacillina (Biopharma)	20,000 - 100,000							Contact us for detailed information
	Pfizerpen (Pfizer)	100000 units/ml							Contact us for detailed information
	Penicillin G potasium (Meiji Seika Pharma Co.)	100,000 units/ml							Contact us for detailed information
Penicillin G sodium	Penicillin G sodium (Teva)	2,500 , 50,000 UI/ml							Contact us for detailed information
Pentamidine isethionate	Pentam 300 (Lilly)	2							Contact us for detailed information
	Pentam 300 (Lilly)	2 to 6							Contact us for detailed information
Piperacillin sodium	Pipracil (Lederle)	10 to 80							Contact us for detailed information
Piperacillin / Tazobactam	Tazocin (Bowmed)	40 / 5							Contact us for detailed information
	Tazocin (Bowmed)	22/3 to 80/10							Contact us for detailed information
	Zosyn (Lederle)	10 - 80 / 1,25 - 10							Contact us for detailed information
	Piperacillin / Tazobactam	32/4							Contact us for detailed information
Piritramide	Piritramide (Janssen Cilag)	0,33 - 2,67							Contact us for detailed information
Ropivacaine hydrochloride	Naropin (Aztrazeneca)	2							Contact us for detailed information
	Naropin (Aztrazeneca)	1 to 10							Contact us for detailed information
Temocillin	Temocillin (Unknown)	2,17 to 25 (500/240 to 6000/240)							Contact us for detailed information
	Temocillin (Unknown)	10 to 20							Contact us for detailed information
	Temocillin (Eumedica Pharmaceuticals)	12							Contact us for detailed information
Terbutaline sulfate	Bricanyl	0,04 to 0,5							Contact us for detailed information
	Respules (Astra)								Contact us for detailed information
	Bricanyl Respules (Astra)	0,5							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Ticarcillin disodium	Ticar (Beecham)	5 to 50							Contact us for detailed information
	Ticar (Beecham)	50 to 70							Contact us for detailed information
Tobramycin sulphate	Tobramicina (IBI)	1,5							Contact us for detailed information
	Tobramycin (Hospira)	1 - 7,5							Contact us for detailed information
	Nebcin (Lilly)	0,5 to 4,8							Contact us for detailed information
	Nebcin (Lilly)	4,8							Contact us for detailed information
Topotecan	Hycamtin (Smith Kline Beecham Pharma)	0,01 to 0,05							Contact us for detailed information
Trabectedin	Yondelis (PharmaMar)	0,008							Contact us for detailed information
Tramadol hydrochloride	Adolonta (Grünenthal)	8							Contact us for detailed information
	Ultram								
	Tramal Ryzolt	1,6 to 25							Contact us for detailed information
Trastuzumab	Kanjinti (Amgen)	0,3							Contact us for detailed information
		0,8							Contact us for detailed information
		4							Contact us for detailed information
Vancomycin hydrochloride	Vancomicina (Hikma)	20							Contact us for detailed information
	Vancocin HCl (Lilly)	10 to 20							Contact us for detailed information
Vinblastine sulphate	Velbe (Crinos)	1							Contact us for detailed information
	Velban Alkaban-AQ	0,015							Contact us for detailed information

Drug	Trade Name (Manufacturer)	Conc, (mg/mL)	Diluent	Refrig.	Room Temp	Body Temp	Frozen	Source	Comments
Vincristine Sulphate	Vincristina (Teva)	1							Contact us for detailed information
	Oncovin (Eli Lilly)	0,04 to 0,2							Contact us for detailed information
	Oncovin (Eli Lilly)	0,2							Contact us for detailed information
Voriconazole	Vfend (Pfizer)	2							Contact us for detailed information
Zidovudine	Retrovir (Wellcome)	4							Contact us for detailed information



Source references:

- 1.X.X** Study performed with DOSI-FUSER device
- 2.X.X** Study performed with an Equivalent device
- X.1.X** Studies performed by Leventon as sponsor
 - 1.1.1.** Stability of 5-Fluorouracil "Ebewe" in a DOSI-FUSER® elastomeric infusion pump – storage for 90 days. Pharmaceutical Development, Ebewe Pharma 2004.
 - 1.1.2.** Stability of 5-Fluorouracil in DOSI-FUSER® elastomeric infusion pump storage for 30 days. Leventon's Chemical Laboratory 2005.
 - 1.1.3.** Stability of Desferin® in DOSI-FUSER® elastomeric infusion pump storage for 21 days. Leventon's Chemical Laboratory 2005
 - 1.1.4.** Stability of Morphine hydrochloride in DOSI-FUSER® elastomeric infusion pump storage for 30 days. Leventon's Chemical Laboratory 2005
 - 1.1.5.** Stability of Tazocin in DOSI-FUSER® elastomeric infusion pump storage for 14 days. Servei de Desenvolupament del Medicament Laboratory 2010
 - 1.1.6.** Stability of Vancomycin hydrochloride in DOSI-FUSER® elastomeric infusion pump storage for 31 days. Biofordrug srl. Laboratory 2014
 - 1.1.7.** Stability of Ropivacaine hydrochloride in DOSI-FUSER® elastomeric infusion pump storage for 120 days. Biofordrug srl. Laboratory 2014
 - 1.1.8.** Stability of Amikacin Sulphate in DOSI-FUSER® elastomeric infusion pump storage for 31 days. Biofordrug srl. Laboratory 2014
 - 1.1.9.** Stability of Cisplatin in DOSI-FUSER® elastomeric infusion pump storage for 14 days. Biofordrug srl. Laboratory 2014
 - 1.1.10.** Stability of Ketamine Hydrochloride in DOSI-FUSER® elastomeric infusion pump storage for 30 days. Biofordrug srl. Laboratory 2014
 - 1.1.11.** Stability of Vinblastine Sulphate in DOSI-FUSER® elastomeric infusion pump storage for 21 days. Biofordrug srl. Laboratory 2014
 - 1.1.12.** Stability of Vincristine Sulphate in DOSI-FUSER® elastomeric infusion pump storage for 25 days. Biofordrug srl. Laboratory 2014
 - 1.1.13.** Stability of Bupivacaine hydrochloride in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.14.** Stability of Cefazolin sodium in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.15.** Stability of Cefepime hydrochloride in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.16.** Stability of Ceftazidime in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.17.** Stability of Cefuroxime in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.19.** Stability of Dexamethasone sodium in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.20.** Stability of Doxorubicin Hydrochloride in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.21.** Stability of Etoposide in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.22.** Stability of Fentanyl citrate in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.23.** Stability of Flucoxacillin in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.24.** Stability of Gentamicin sulfate in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.25.** Stability of Methotrexate sodium in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.26.** Stability of Nafcillin sodium in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.27.** Stability of Oxacillin sodium in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.28.** Stability of Penicillin G potasium in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.29.** Stability of Tobramycin sulphate in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.30.** Stability of Amoxicillin in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015
 - 1.1.31.** Stability of Ifosfamide/Mesna in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2015

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- 1.1.32. Stability of Trabectedin in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2016
- 1.1.33. Stability of Cytarabine in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2016
- 1.1.34. Stability of Tramadol in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2016
- 1.1.35. Stability of Mitoxantrone in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2016
- 1.1.36. Stability of Magnesium Sulphate in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2016
- 1.1.37. Stability of Oxycodone in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2017
- 1.1.38. Stability of Piperacillin with Tazobactam in DOSI-FUSER® elastomeric infusion pump. Royal Victoria Infirmary 2016
- 1.1.39. Stability of Ceftazidime in DOSI-FUSER® elastomeric infusion pump. Royal Victoria Infirmary 2016
- 1.1.40. Stability of Aztreonam in DOSI-FUSER® elastomeric infusion pump. Royal Victoria Infirmary 2016
- 1.1.41. Stability of Aztreonam in DOSI-FUSER® elastomeric infusion pump. Royal Victoria Infirmary 2017
- 1.1.42. Stability of Tobramycin in DOSI-FUSER® elastomeric infusion pump. Royal Victoria Infirmary 2016
- 1.1.43. Stability of Meropenem in DOSI-FUSER® elastomeric infusion pump. Royal Victoria Infirmary 2016
- 1.1.44. Stability of Flucloxacillin in DOSI-FUSER® elastomeric infusion pump. Royal Victoria Infirmary 2017
- 1.1.45. Stability of Amoxicillin in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2021
- 1.1.46. Stability of Daptomycin in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2021
- 1.1.47. Stability of Ampicillin in DOSI-FUSER® elastomeric infusion pump. Biofordrug srl. Laboratory 2022
- 1.1.48. Stability of Cloxacillin in 250 mL (50 mg/mL) and 500 mL (25 mg/mL) DOSI-FUSER Health Research Institute of Santiago de Compostela (IDIS) 2022
- 1.1.49. Stability of Ampicillin in 250ml (15 and 50mg/l) DOSI-FUSER with Isothermal bag Health Research Institute of Santiago de Compostela (IDIS) 2023
- 1.1.50. Stability study of Furosemide in 150 mL (0.5 and 10mg/l) DOSI-FUSER Health Research Institute of Santiago de Compostela (IDIS) 2023
- X.2.X Stabforum. Baxter
 - 2.2.1. Infusor/Baxter
 - 2.2.2. Intermate/Baxter
- X.3.X Extended Stability for Parenteral Drugs, C.D. Bing, A. Nowobilski-Vasilios, et al., Sixth ed. 2017
 - 2.3.1. Infusor/Baxter
 - 2.3.2. Intermate/Baxter
- X.4.X Handbook on injectable drugs, 16 th ed. By L.A. Trissel 2011
 - 2.4.1. Infusor/Baxter
 - 2.4.2. Intermate/Baxter
- X.5.X Scientific Literature
 - 2.5.1 Overcoming stability challenges during continuous intravenous administration of high-dose amoxicillin using portable elastomeric pumps **(634)**
 - 2.5.2. An investigation of the stability of meropenem in elastomeric infusion devices **(769)**
 - 2.5.3. Assessing the stability of ceftiozane/tazobactam (ZERBAXA®) at 5 mg/mL and 20 mg/mL following reconstitution and dilution in 0.9% saline in two commercially available elastomeric devices **(705)**
 - 2.5.4 Long-term stability of temocillin in elastomeric pumps for outpatient antibiotic therapy in cystic fibrosis patients **(760)**

Source references:

- 2.5.5** Stabilité physicochimique de l'aztréonam à 50 mg/mL en diffuseur portable à 37°C (**poster**)
- 2.5.6** Stability and compatibility study of carboplatin with three portable infusion pump reservoirs (**024**)
- 2.5.7** Stability of Cefazolin in Polyisoprene Elastomeric Infusion Devices (**762**)
- 2.5.8** Stability of Etoposide Solutions in Disposable Infusion Devices for Day Hospital Cancer Practices (**763**)
- 2.5.9** Physical and chemical stability of ceftaroline in an elastomeric infusion device (**764**)
- 2.5.10** Colistin methanesulfonate infusion solutions are stable over time and suitable for home administration (**766**)
- 2.5.11** Stability and Compatibility of Reconstituted Caspofungin in Select Elastomeric Infusion Devices (**768**)
- 2.5.12** Stability of penicillin G sodium diluted with 0.9% sodium chloride injection or 5% dextrose injection and stored in polyvinyl chloride bag containers and elastomeric pump containers (**770**)
- 2.5.13** Stability of topotecan infusion solutions in polyvinylchloride bags and elastomeric portable infusion devices (**771**)
- 2.5.14** Physicochemical stability of voriconazole in elastomeric devices (**772**)
- 2.5.15** Extended stability of the trastuzumab biosimilar ABP 980 (KANJINTI™) in polyolefin bags and elastomeric devices (**785**)
- 1.5.16** Evaluation of the stability of temocillin in elastomeric infusion devices used for outpatient parenteral antimicrobial therapy in accordance with the requirements of the UK NHS Yellow Cover Document (**802**)
- 2.5.17** Assessment of the stability of citrate-buffered piperacillin/tazobactam for continuous infusion when stored in two commercially available elastomeric devices for outpatient parenteral antimicrobial chemotherapy (**617**)
- 1.5.18** Stability of Ampicillin plus Ceftriaxone Combined in Elastomeric Infusion Devices for Outpatient Parenteral Antimicrobial Therapy (**816**)
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- 1.5.20** Stability Studies of Antipseudomonal Beta Lactam Agents for Outpatient Therapy (**836**)

D5W = dextrose 5% in water / **NS** = sodium chloride 0,9% / **WFI** = Sterile Water For Injection / **RTU** = ready to use
Room Temp = 20-30°C (68-86°F) / **Body Temp** = 30-35°C (86-95°F) / **Refrig.** = 2-8°C (35-46°F) / **Frozen** <= -20°C (-4°F)