

Room Temperature Shelf-Life of Refrigerated Medications

Drug Name	Strength	Route	Manufacturer	Shelf Life at Room Temperature
Lorazepam	2 mg/ml	Injection	Any	60 days [1]
Arfomoterol	15 mcg/2ml	Inhalation	Sunovion	<u>Unopened</u> foil pouches may be stored at room temperature for up to 6 weeks [2]
Clevidipine	25 mg/50 ml	Injection	Chiesi Fresenius Kabi	2 months [3]
Epitifibatide	20 mg/10 ml 75 mg/100 ml	Injection	Mylan Aurobindo	2 months. [4] [5]
Patiromer	8.4 g	Oral	Relypsa, Inc.	3 months [6]
Diltiazem	25 mg/5 ml 50 mg/10ml 125 mg/25 ml	Injection	Athenex	1 month [7]
Tobramycin	300 mg/5 ml	Inhalation	Amneal	28 days [8]
Rocuronium	50 mg/5 ml	Injection	Hospira	60 days [9]
Vasopressin	20 units/ml	Injection	Par	12 months [10]
Succinylcholine ^a	200 mg/10 ml	Injection	Hospira	14 days [11]
Dronabinol	2.5 mg	Oral	Any	3 months [12]
Tipranavir	250 mg	Oral	Boehringer Ingelheim Pharmaceuticals, Inc.	60 days [13]

a. This applies only to the vials manufactured by Hospira. The syringes that are kept in the purchasing area expire on the date listed on the syringes.

References

- [1] B. Jahns, "Extension of expiration time for lorazepam injection at room temperature," *Am J Hosp Pharm.*, vol. 50, p. 1134, 1993.
- [2] *Brovana (arformoterol tartrate) Inhalation Solution [package insert]*, Marlborough, MA: Sunovion Pharmaceuticals, Inc., 2019.
- [3] *Cleviprex (clevidipine) Injectable Emulsion*, Cary, NC : Chiesi USA, Inc. , 2020.
- [4] *Eptifibatide Injection [package insert]*, Rockford, IL: Mylan Institutional, LLC, 2017.
- [5] *Eptifibatide Injection [package insert]*, E. Windsor, NJ: AuroMedica Pharma LLC, 2017.
- [6] *Veltassa (patiromer) for Oral Suspension [package insert]*, Redwood City, CA: Relypsa, Inc., 2018.
- [7] *Diltiazem Hydrochloride Injection [package insert]*, Schaumburg, IL : Athenex , 2019.
- [8] *Tobramycin Inhalation Solution, USP [package insert]*, Bridgewater, NJ : Amneal Pharmaceuticals LLC , 2019.
- [9] *Rocuronium Bromide Injection [package insert]*, Lake Forest, IL : Hospira, Inc. , 2019.
- [10] *Vasostriect (Vasopressin Injection, USP) for Intravenous Infusion [package insert]*, Chestnut Ridge, NY : Par Pharmaceutical, 2020.
- [11] *Quelicin (succinylcholine Chloride Injection, USP)*, Lake Forest, IL : Hospira, Inc. , 2019.
- [12] M. F. Wempe, "Stability of dronabinol capsules when stored frozen, refrigerated, or at room temperature," *American Journal of Health-System Pharmacy*, vol. 73, no. 14, pp. 1088-1092, 2016.
- [13] *Aptivus (tipranavir) [package insert]*, Ridgefield, CT : Boehringer Ingelheim Pharmaceuticals, Inc. , 2011.

Quick Reference: Where should refrigerated medications be stored in Pyxis medstations?

Refrigerated Pocket Only	Room Temperature Okay
All erythropoietin and biosimilars	Lorazepam injection
All vaccines	Rocuronium (RSI only)
Alteplase 2 mg vials	Succinylcholine
Aspirin suppositories	Vasopressin
Atracurium	Dronabinol
Compounded mouthwashes	
Desmopressin vials	
Famotidine injection	
Filgrastim and biosimilars	
Fosphenytoin	
Indomethacin suppositories	
Latanoprost	
Liposomal bupivacaine	
Octreotide injection	
Penicillin G benzathine syringes	
Phenylephrine eye drops	
Promethazine suppositories	