

EXPIRATION OF INSULIN VIALS

	Refrigeration		Room Temperature	
	Unopened	Open	Unopened	Open
Rapid Acting				
Humalog (lispro)	Until expiration date	28 days	28 days	28 days
Novolog (aspart)	Until expiration date	28 days	28 days	28 days
Apidra (glulisine)	Until expiration date	28 days	28 days	28 days
Short Acting				
Humulin R	Until expiration date	31 days	31 days	31 days
Novolin R	Until expiration date	Not recommended	42 days	42 days
Humulin R U-500	Until expiration date	40 days	40 days	40 days
Intermediate				
Humulin N	Until expiration date	31 days	31 days	31 days
Novolin N	Until expiration date	Not recommended	42 days	42 days
Long Acting				
Lantus (glargine)	Until expiration date	28 days	28 days	28 days
Levemir (detemir)	Until expiration date	42 days	42 days	42 days
Mixed Insulins				
HumuLIN 70/30	Until expiration date	31 days	31 days	31 days
HumaLOG Mix 75/25	Until expiration date	28 days	28 days	28 days
HumaLOG Mix 50/50	Until expiration date	28 days	28 days	28 days
NovoLIN 70/30	Until expiration date	Not recommended	42 days	42 days
NovoLOG Mix 70/30	Until expiration date	28 days	28 days	28 days

EXPIRATION OF INHALED INSULIN

	Refrigeration		Room Temperature	
	Unopened	Open	Unopened	Open
Rapid Acting				
Afrezza* (inhalation powder cartridges)	Until expiration date	Not recommended	10 days	3 days

* Inhaler device may only be used for 15 days, then must be replaced

EXPIRATION OF INSULIN PENS

	Refrigeration		Room Temperature	
	Unopened	Open	Unopened	Open
Rapid Acting				
Humalog Kwikpen (lispro)	Until expiration date	Do NOT refrigerate	28 days	28 days
Novolog Flexpen (aspart)	Until expiration date	Do NOT refrigerate	28 days	28 days
Apidra Solostar (glulisine)	Until expiration date	Do NOT refrigerate	28 days	28 days
Short Acting				
HUMULIN R U-500 KwikPen	Until expiration date	Do NOT refrigerate	28 days	28 days
Intermediate				
Humulin N Kwikpen	Until expiration date	Do NOT refrigerate	14 days	14 days
Long Acting				
Lantus Solostar (glargine)	Until expiration date	Do NOT refrigerate	28 days	28 days
Toujeo Solostar (glargine)	Until expiration date	Do NOT refrigerate	42 days	42 days
Levemir Flextouch (detemir)	Until expiration date	Do NOT refrigerate	42 days	42 days
Mixed Insulins				
HumuLIN 70/30 Kwikpen	Until expiration date	Do NOT refrigerate	10 days	10 days
HumaLOG Mix 75/25 Kwikpen	Until expiration date	Do NOT refrigerate	10 days	10 days
HumaLOG Mix 50/50 Kwikpen	Until expiration date	Do NOT refrigerate	10 days	10 days
NovoLOG Mix 70/30 Flexpen	Until expiration date	Do NOT refrigerate	14 days	14 days

Reference

1. LexiComp. <http://online.lexi.com>. LexiComp Website. Accessed December 2017.