

Storage of insulin bottles

- If refrigerated, a bottle of insulin is good for about 28 days after opening. If kept at room temperature, it is also good for about 28 days.
- Make sure not to expose insulin to extremes of temperature (freezing, heat over 86°F).
- An unopened bottle of insulin is good until the expiration date if refrigerated.

Insulin storage guidelines

Insulin Type	Refrigerated (36 – 46°F)		Room Temperature (59 – 86°F)	
	Opened	Unopened	Opened	Unopened
Vials				
Humalog	28 days	Until expiration date	28 days	
Humulin N	28 days	Until expiration date	31 days	
Humulin R	28 days	Until expiration date	31 days	
Novolog	28 days	Until expiration date	28 days	
Novolin N	28 days	Until expiration date	42 days	
Novolin R	28 days	Until expiration date	42 days	
Lantus	28 days	Until expiration date	28 days	
Apidra	28 days	Until expiration date	28 days	
Levemir	42 days	Until expiration date	Up to 42 days (keep as cool as possible)	
Cartridges				
Humalog	28 days	Until expiration date	28 days	
Novolog	28 days	Until expiration date	28 days	
Pens (disposable)	Pens not in use		Pens in use*	
Humalog KwikPen	Until expiration date		28 days	
Humulin N Pen	Until expiration date		14 days	
Humulin 70/30 Pen	Until expiration date		10 days	
Novolog FlexPen	Until expiration date		28 days	
Lantus SoloStar	Until expiration date		28 days	
Basaglar KwikPen	Until expiration date		28 days	
Levemir FlexTouch	Until expiration date		42 days	
Tresiba FlexTouch	Until expiration date		56 days	

*Pens in use (opened) should not be stored in the refrigerator [with the exception of insulin degludec (Tresiba)]. Check pen cartridge label for storage length.