${\sf ClinicalConcepts} \; R_{\! X}$

Common Medication Storage Parameters

Inhaled Medications

Medication	Temperature	Expiration	Special Instructions
Advair [®] Diskus (fluticasone/salmeterol)	Store between 68°-77°F	Date the Diskus when removed from the foil pouch and discard <u>1 month</u> after removal from foil pouch or after all blisters have been used, whichever comes first	
Advair [®] HFA (fluticasone/salmeterol)	Store at 77°F (excursions to 59°-86°F permitted)	Discard when dose counter reads "000" or date printed on canister	Store with mouthpiece down
Afrezza [®] Inhalation Powder (insulin recombinant human)	Store <u>unopened</u> drug in foil pouch in the refrigerator at 36°-46°F. Store <u>opened</u> blister cards and strips at 77°F (with excursions to 59°-86°F) for up to <u>10</u> <u>days.</u>	Opened blister strips must be used within <u>3 days</u> . Inhaler must be discarded <u>15 days after first use</u> .	If stored in the refrigerator, inhaler and cartridge must be kept at room temperature for 10 minutes prior to use.
AirDuo™ RespiClick [®] (fluticasone propionate/salmeterol inhaled)	Store at 59°-77°F (excursions to 59°-86°F permitted)	Store inside the unopened moisture-protective foil pouch and only remove from the pouch immediately before use. Discard <u>30 days after</u> opening the foil pouch or when the counter reads 0, whichever comes first.	
Anoro™ Ellipta™ Inhalation Powder (umeclidinium/vilanterol)	Store at 68°-77°F (excursions to 59°-86°F permitted)	Date inhaler when removed from foil pouch and discard <u>6 weeks</u> after opening foil tray	
Arcapta [™] Neohaler [™] Inhalation Powder (indacaterol)	Store at 77°F (excursions 59°-86°F permitted)	Capsules should only be removed from blister immediately before use. Discard any capsules exposed to air that are not intended for immediate use.	Protect from light and moisture.
ArmonAir [™] Respiclick [®] (fluticasone propionate)	Store at 59°-77°F (excursions to 59°-86°F permitted)	Store inside the unopened moisture-protective foil pouch and only remove from the pouch immediately before use. Discard <u>30 days after</u> <u>opening</u> the foil pouch or when the counter reads 0, whichever comes first	
Arnunity [™] Ellipta [®] Inhalation Powder (fluticasone furoate)	Store between 68°-77°F (excursions to 59°-86°F permitted)	Date the product when opened and discard <u>6 weeks</u> after opening the foil tray.	Prior to use, store in the moisture-protective foil tray with the dessicant.
Asmanex [®] HFA Inhalation Powder (mometasone furoate)	Store between 68°-77°F (excursions to 59°-86°F permitted)	Discard when dose counter reads "0".	
Asmanex [®] Twisthaler [®] Inhalation Powder (mometasone furoate)	Store at 77°F (excursions to 59°-86°F permitted)	Date the inhaler after opening the foil pouch and discard <u>45 days</u> after opening.	Replace the cap after each inhalation to protect from moisture.

Atrovent [®] Inhalation Solution (ipratropium bromide)	Store between 68°-77°F	Printed expiration date	Protect from light.
Bethkis [®] Inhalation Solution (tobramycin)	Store in refrigerator	If stored in the refrigerator this product is good until the manufacturer's expiration date. If refrigeration is not possible, this product may be stored at temperatures not exceeding 77°F for no more than <u>28 days</u> .	Protect from light by storing in original foil po
Breo [™] Ellipta [™] Inhalation Powder (fluticasone furoate/vilanterol)	Store between 68°-77°F (excursions to 59°-86°F permitted)	Date the inhaler when removed from the foil pouch and discard <u>6 weeks</u> after removal from the foil pouch.	Store in a dry place away from direct heat or sunlight.
Brovana [®] Inhalation Solution (arformoterol tartrate)	Refrigerator or 68°-77°F	If stored in the refrigerator in foil pouch, product is good until the manufacturer's expiration date. Pouches may be stored at room temperature for no more than <u>6 weeks</u> .	Protect from light. Discard vial if solution is not colorless.
Combivent® Respimat® Inhalation Spray (ipratropium / albuterol)	Store at 77°F with (excursions to 59°- 86°F permitted)	After initial priming, discard after <u>120 sprays or 3 months after 1st use</u> , or by manufacturer's expiration date, whichever comes first.	
DDAVP® Nasal Spray (desmopressin acetate)	Store at room temperature 68°- 77°F	Discard after <u>50 doses</u> .	Store in an upright position.
Dulera® Inhalation Aerosol (mometasone / formoterol)	Store between 68°- 77°F (excursions to 59°-86°F permitted)	Discard when dose indicator reads "0" or by manufacturer's expiration date, whichever comes first.	Store with mouthpiece down or horizontal postion (60 inhalation inhaler only)
Duoneb® Solution for Nebulization (albuterol / ipratropium bromide)	Store between 36°- 77°F	Refer to specific manufacturer information as some generic manufacturers allow for storage of vials outside of the foil pouch for up to <u>7 days.</u>	Protect from light.
Dymista™ Nasal Spray (azelastine/fluticasone)	Store at room temperature 68°- 77°F	After initial priming, discard after 120 sprays or by the manufacturer's expiration date, whichever comes first.	Store in an upright position with the dust cap in place. Protect from light.
Flovent® Diskus® (fluticasone propionate)	Store between 68°- 77°F	Date the Diskus when removed from the foil pouch and discard <u>6 weeks</u> (for 50 mcg strength) or <u>2 months</u> (for 100 mcg and 250 mcg strengths) after removal from foil pouch.	
Flovent® HFA Inhaler (fluticasone propionate)	Store at 77°F (excursions of 59°- 86°F permitted)	Manufacturer's expiration date.	Store the inhaler with the mouthpiece down.
Foradil® Aerolizer™ (formoterol fumarate)	Store between 68°- 77°F	Discard capsules by product expiration date or <u>4 months</u> from the dispensing date, whichever comes first. Store capsules in the blister pack, and only remove IMMEDIATELY before use.	Protect from heat and moisture.
Fortical® Nasal Spray (calcitonin-salmon)	Unopened - Store in refrigerator at 36°- 46°F. Opened - room temperature 68°- 77°F	Discard after 30 doses or <u>30 days after opening</u> , whichever comes first.	Store in an upright position in refrigerator prior to use. Date when opened.
Incruse® Ellipta® Inhalation Powder (umeclidinium bromide)	Store between 68°- 77°F (excursions to 59°- 86°F permitted)	Prior to use, store in the moisture-protective foil tray with the desiccant. Date when opened and discard <u>6 weeks</u> after opening the foil tray.	Store in a dry place away from direct heat or sunlight.
Kitabis™ Pak Inhalation Solution (tobramycin)	Store in refrigerator at 36°- 46°F	If stored in the refrigerator this product is good until the manufacturer's expiration date. If refrigeration is not possible, this product may be stored at temperatures not exceeding 77°F (25°C) for up to <u>28</u> <u>days.</u>	Protect from light.
Lazanda® Nasal Spray (fentanyl)	Store at room temperature up to 77°F	Discard unused portion at the earlier of <u>14 days</u> after initial priming or <u>5</u> <u>days</u> after the last dose was administered or when the dose indicator reads a red number "8".	Date when opened and primed and store in accordance with State and Federal regulations for Schedule II Controlled Substances. Protect from light.
Miacalcin® Nasal Spray	Unopened - Store in	Discard unused portion after 30 doses administered or 35 days after	Date when opened.

(calcitonin-salmon)	refrigerator at 36°- 46°F. Opened - room temperature 68°- 77°F	storing at room temperature, whichever comes first	
Mucomyst® Solution, Mucosil® (acetylcysteine)	Unopened - store vial at room temp (refer to P.I. for specific range) Opened - store vial in refrigerator	Date when opened and discard unused portion after <u>96 hours</u> .	
Perforomist® Inhalation Solution (formoterol fumarate)	Store unused solution in the foil pouch between 36°- 77°F	Discard solution by product expiration date or <u>3 months</u> after dispensing, whichever comes first.	Discard any product that is not colorless.
Proventil® HFA Inhaler (albuterol sulfate)	Store between 59°- 77°F	Discard after 200 actuations.	
Proventil® Inhalation Solution (albuterol sulfate)	Store unused solution in pouch between 36°- 77°F	Refer to manufacturer's recommendations for storage of opened product.	Protect from light.
Pulmicort Flexhaler™ (budesonide)	Store between 68°- 77°F	Discard when dose counter reads "0" or at manufacturer's expiration date.	Keep cover tightly in place when not in use.
Pulmicort Respules® Inhalation Suspension (budesonide)	Store between 68°- 77°F	Date once the foil envelope is opened and discard unused portion <u>2</u> weeks after opening the foil envelope.	Store in an upright position. Return unopened ampules to foil envelope to protect from light.
QVAR® Inhaler (beclomethasone dipropionate HFA)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard when canister is empty (after 100 actuations for the 7.3 g canister or 120 actuations for the 8.7 g canister) by product expiration date, whichever comes first.	Store the inhaler resting on the concave end of the canister with the plastic actuator on top.
Serevent® Diskus (salmeterol)	Store between 68°- 77°F	Date when removed from the foil pouch and discard the Diskus <u>6</u> weeks after removal from foil pouch.	Protect from moisture, direct heat, or sunlight.
Spiriva® Respimat® Inhalation Spray (tiotropium bromide)	Store at 77°F (excursions to 59°- 86°F permitted) Protect from freezing	Discard <u>3 months</u> after first use or when the locking mechanism is engaged (indicating all actuations have been used).	
Sprix® Nasal Spray (ketorolac tromethamine)	Unopened - store under refrigeration (36°- 46°F) Opened - store between 59°- 86°F	Discard within <u>24 hours</u> of priming.	Protect from light and freezing.
Stimate® Nasal Spray (desmopressin)	Store at room temperature up to 77°F	Discard after 25 sprays or <u>6 months</u> after opening, whichever comes first.	Store in an upright position. Date when opened.
Striverdi® Respimat® Inhalation Spray (olodaterol)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard <u>3 months</u> after first use or when the locking mechanism is engaged (indicating all actuations have been used).	Date when opened.
Tobi® Inhalation Solution (tobramycin)	Store in refrigerator at 36°- 46°F	If stored in the refrigerator this product is good until the manufacturer's expiration date. If refrigeration is not possible, this product may be stored at temperatures not exceeding 77°F for up to <u>28 days</u> .	Protect from light.
Tobi® Podhaler™ (tobramycin)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard Podhaler device every <u>7 days</u> and use new Podhaler device provided with each weekly pack.	Protect from moisture. Date device when opened.
Tudorza™ Pressair™ inhaler (aclidinium bromide)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard <u>45 days</u> after removal from foil pouch, when the dose indicator reads "0", or by manufacturer's expiration date, whichever comes first.	Date the inhaler when removed from the foil pouch.
Ventolin® HFA Inhaler	Store between 59°- 77°F	Discard when the dose counter reads "000" or <u>12 months</u> after opening,	Store the inhaler with the mouthpiece

(albuterol sulfate)		whichever happens first.	down. Date when opened.
Ventolin® Inhalation Solution (albuterol sulfate)	Store unused solution in pouch between 36°- 77°F.	Discard by manufacturer's expiration date.	Protect from light.
Veramyst® Nasal Spray (fluticasone furoate)	Store between 59°- 86°F	Discard after 120 sprays.	Store the device in the upright position with the cap in place.
Xopenex HFA® Inhaler (levalbuterol HCI)	Store between 68°- 77°F	Discard after 80 actuations for the 8.4 g canister or 200 actuations for the 15 g canister, or by manufacturer's expiration date.	Store the inhaler with the mouthpiece down.
Xopenex® Inhalation Solution (levalbuterol HCI)	Store between 68°- 77°F	Date once the foil pouch is opened and discard unused portion <u>2 weeks</u> after opening the foil pouch. Vials removed from the pouch should be protected from light and used within <u>1 week</u> .	Unopened vials should be stored in the protective foil pouch. Discard any solution if it is not colorless.

		Ophthalmic and Otic Medications	
Medication	Temperature	Expiration	Special Instructions
AzaSite® Ophthalmic Solution (azithromycin)	Unopened - refrigerate at 36°- 46°F Opened - store at 36°- 77°F	Discard <u>14 days</u> after opening.	
Cosopt® PF Ophthalmic Solution (dorzolamide / timolol)	Store in the original pouch between 68°- 77°F	Date the foil pouch when opened and discard any remaining unopened, single-use containers after <u>15 days</u> .	Do not freeze. Protect from light.
Durezol® Ophthalmic Emulsion (difluprednate)	Store between 59°- 77°F	Discard <u>32 days</u> after opening.	Protect from light.
FML® Ophthalmic Suspension (fluorometholone)	Store between 36°- 77°F	Discard by manufacturer's expiration date.	Store in an upright position. Do not freeze.
FML Forte® Ophthalmic Suspension	Store between 36°- 77°F	Discard by manufacturer's expiration date.	Store in an upright position. Do not freeze.
Izba® Ophthalmic Solution (travoprost)	Store between 36°- 77°F	Discard by manufacturer's expiration date.	
Lotemax® Ophthalmic Suspension (loteprednol etabonate)	Store between 59°- 77°F	Discard by manufacturer's expiration date.	Store in an upright position.
Lumigan® Ophthalmic Solution (bimatoprost)	Store between 36°- 77°F	Discard by manufacturer's expiration date	
Phospholine lodide® Ophthalmic Solution (echothiophate iodide)	Store at room temperature	Date when opened and discard unused portion after <u>28 days</u> .	
Travatan Z® Ophthalmic Solution (travoprost)	Store between 36°- 77°F	Discard unused medication after product expiration date.	
Xalatan® Ophthalmic Solution (latanoprost)	Unopened - refrigerate Opened - room temperature up to 77°F	Discard unused portion <u>6 weeks</u> after opening.	Protect from light.
Zioptan™ Ophthalmic Solution (tafluprost)	Unopened - store at 36°- 46°F Opened - store at room temperature (68°F - 77°F)	Store in the foil pouch and discard <u>28 days</u> after opening.	Protect from moisture.

Topical Medications			
Medication	Temperature	Expiration	Special Instructions
DUAC® Gel (clindamycin/benzoyl peroxide)	Store at room temperature up to 77°F	Discard 60 days after product is dispensed.	
Ecoza™ Topical Foam (econazole nitrate)	Store between 68°- 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer's experation date.	Protect from excessive heat, flame, or sunlight.
Irrigation Solutions (sterile water, sterile sodium chloride)	Room temperature	Date and time when opened and discard 24 hours after opening.	
Kerydin™ Topical Solution (tavaborole)	Store between 68°- 77°F (excursions to 59°- 86°F permitted)	Date the product after insertion of the dropper and discard after <u>3 months</u> .	Protect from excessive heat or flame.
Neosporin® GU Bladder Irrigation (neomycin/polymixin B sulfate)	Store in refrigerator.	Date when opened/prepared and discard <u>48 hours</u> after opening.	
Picato® gel (ingenol mebutate)	Store in refrigerator at 36°- 46°F (excursions to 32°- 59°F permitted)	Discard by manufacturer's experation date.	Protect from freezing.
Rectiv™ Ointment (nitroglycerin)	Store between 68°- 77°F (excursions to 59°- 86°F permitted)	Date when opened. Discard unused portion <u>8 weeks</u> after opening in accordance with facility's specific policy and procedures.	

		Oral and Enteral Medications	
Medication	Temperature	Expiration	Special Instructions
Abilify® Oral Solution (aripiprazole)	Store between 68°- 77°F (excursions to 59°- 86°F permitted)	Date when opened and discard unused portion after <u>6 months</u> or by manufacturer's expiration date, whichever comes first.	
Accolate® Tablets (zafirlukast)	Store at 68°- 77°F	Discard by manufacturer's expiration date.	Store in the original container with the bottle tightly closed. Protect from light and moisture.
Aggrenox® Capsules (aspirin / dipyridamole ER)	Store in the original unit-of-use container at 77°F (excursions to 59°- 86°F permitted)	If dispensing in the original container is not possible, storage in a USP tight container is allowed, but remaining capsules should be discarded after <u>60 days</u> .	Protect from moisture.
Alkeran® Tablets (melphalan)	Store in the refrigerator at 36°- 46°F	Discard by manufacturer's expiration date.	Store in glass USP equivalent, tight container. Protect from light.
CellCept® Oral Suspension (mycophenolate mofetil)	Store reconstituted suspension at 77°F (excursions to 59°- 86°F permitted). Storage in a refrigerator at 36°- 46°F is acceptable.	Discard <u>60 days</u> after reconstitution.	Do not freeze.
Citrate of Magnesia® Solution (magnesium citrate)	Room temperature	Discard unused product 24 hours after opening the bottle.	
Duopa™ Enteral Suspension (carbidopa / levodopa)	Store in refrigerator at 36°- 46°F until 20 minutes prior to use.	Discard product <u>12 weeks</u> after dispensing even if refrigerated, <u>16 hours</u> after removal from the refrigerator, or on the expiration date printed by the pharmacy on the cassette, whichever comes first.	Do not freeze. Protect from light.
Dutrebis™ Tablets (lamivudine / raltegravir)	Store between 68°- 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer's expiration date.	Store in the original container with the desiccants. Protect from moisture.
Edarbi™ Tablets (azilsartan)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer's expiration date.	Protect from moisture and light.
Edarbyclor™ Tablets (azilsartan / chlorthalidone)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer's expiration date.	Store in original container. Protect from light and moisture.
Effient® Tablets (prasugrel)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer's expiration date.	If not dispensed in the manufacturer's unit-dose blisters, store in the original container with the desiccant
Gilotrif™ Tablets (afatinib)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer's expiration date.	Store in original container. Protect from moisture and light.
Horizant® ER Tablets (gabapentin encarbil)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer's expiration date.	Store in the original container with the desiccants. Protect from moisture.
Isentress® Chewable Tablets (raltegravir)	Store at 68°- 77°F (excursions to 59°- 86°F) permitted	Discard by manufacturer's expiration date.	Store in the original container with the bottle tightly closed.
Jardiance® Tablets (empagliflozin)	Store at 77°F (excursions to 59°- 86°F	Discard by manufacturer's expiration date.	Store in manufacturer blister cards or USP equivalent tight container.

	permitted)		
Kaletra® Oral Solution (lopinavir/ritonavir)	Refrigerate	If stored in the refrigerator this product is good until the manufacturer's expiration date. If refrigeration is not possible, store at temperatures not exceeding 77°F for up to <u>2 months</u> .	
Kaletra® Tablets (lopinavir/ritonavir)	Store at 68°- 77°F (excursions to 59°- 86°F) permitted	If unable to store product in original container or USP equivalent tight container, discard product after <u>2 weeks</u> .	Store in original container or USP equivalent tight container
Lactinex [™] Tablets or Granules (Lactobacillus acidophilus; Lactobacillus bulgaricus)	Store in refrigerator at 36°- 46°F	Discard by manufacturer's expiration date.	
Lasix® Oral Solution (furosemide)	Store between 68°- 77°F	Date when opened and discard unused portion after <u>60 days</u> (if Morton Grove Pharmaceuticals) or <u>90 days</u> (if Roxane Laboratories, Inc.).	Protect from light.
Leukeran® Tablets (chlorambucil)	Store in refrigerator at 36°- 46°F	Discard by manufacturer's expiration date.	
Linzess® Capsules (linaclotide)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer's expiration date.	Store in the original container with the cap tightly closed. Do not remove the desiccant packet from the container.
Lorazepam Intensol Solution	Store in refrigerator	If refrigeration is not available, manufacturer data on file supports storage at room temperature up to 77°F (25°C) for <u>30 days</u> . If kept in the refrigerator, date when opened and discard <u>90 days</u> after opening.	Store in accordance with State and Federal regulations for Schedule III Controlled Substances.
Marinol® Capsule (dronabinol)	Store in refrigerator at 36°- 46°F	Discard by manufacturer's expiration date.	Store in accordance with State and Federal regulations for Schedule III Controlled Substances.
Mucomyst® Solution, Mucosil® (acetylcysteine)	Unopened - room temperature Opened - refrigerate	Date when opened and discard unused portion after 96 hours.	
Neurontin® Oral Solution (gabapentin)	Store in refrigerator at 36°- 46°F	Discard by manufacturer's expiration date.	
Nitroglycerin Sublingual Tablets	Store at room temperature in the original bottle.	Discard unused medication after product expiration date.	Keep tightly closed to prevent exposure to air, heat or moisture.
Norvir® Soft Gelatin Capsules (ritonavir)	Store in original container in refrigerator at 36°- 46°F	If refrigeration is not possible, product may be stored at room temperature up to 77°F (25°C) for up to <u>30 days</u> .	Protect from light.
Norvir® Solution (ritonavir)	Store in original container between 68°- 77°F	Discard by manufacturer expiration date.	
Norvir® Tablets (ritonavir)	Store at or below 86°F	If unable to store product in original container or USP equivalent tight container (60 mL or less), discard product after <u>2 weeks</u> .	Store in original container or USP equivalent tight container.
Oxycodone Concentrate Oral Solution	Store between 68°- 77°F	Discard after manufacturer's expiration date in accordance with the Federal Drug Disposal Guidelines, State and local ordinances, or facility's specific policy and procedures.	Store in accordance with State and Federal regulations for Schedule II Controlled Substances.
Pancreaze® Capsules DR (pancrelipase)	Store in the original container at temperatures up to 77°F	Discard by manufacturer expiration date.	Keep tightly closed when not in use. Protect from moisture and heat.
Pradaxa® Capsules (dabigatran etexilate)	Store at 77°F (excursions to 59°- 86°F	Must store in original manufacturer bottle or in manufacturer blister packaging. When dispensed in original bottle, date when opened and	

	permitted)	discard after <u>4 months</u> . When dispensed in blister packaging, discard after manufacturer's expiration date.	
Pro-Stat® Sugar-Free Solution (hydrolyzed collagen protein)	Store at room temperature	Date when opened and discard <u>3 months</u> after opening.	
Rapamune® Solution (sirolimus)	Store in refrigerator at 36°- 46°F	Date when opened and discard <u>1 month</u> after opening. If refrigeration is not possible, the bottle may be stored at room temperature up to 77°F for up to <u>15 days</u> . Solution may be kept in an amber syringe with cap at room temperature up to 77°F or refrigerated at 36°- 46°F for 24 hours.	Protect from light.
Stivarga® Tablet (regorafenib)	Store at 77°F (excursions to 59°- 86°F permitted)	Date when opened and discard <u>7 days</u> after opening.	Store in the original container with the desiccant.
Stribild™ Tablets (elvitegravir, cobicistat, emtricitabine, tenofovir)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer expiration date.	Store in original container.
Tecfidera® Capsules DR (dimethyl fumarate)	Store in the original container at 59°- 86°F	Date when opened and discard <u>90 days</u> after opening.	Store in original container. Protect from light.
Trileptal® Oral Suspension (oxcarbazepine)	Store at 77°F (excursions to 59°- 86°F permitted)	Date when opened and discard <u>7 weeks</u> after opening.	
Triumeq® Tablets (abacavir / dolutegravir / lamivudine)	Store at 59°- 86°F	Discard by manufacturer expiration date.	Store in the original container with the desiccant. Protect from moisture and keep container tightly closed when not in use.
Tybost® Tablets (cobicistat)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer expiration date.	Store in the original container with the desiccants. Protect from moisture.
Valcyte® Oral Solution (valganciclovir)	Store in refrigerator at 36°- 46°F	Date when opened and discard after <u>49 days</u> .	Protect from freezing.
Velphoro® Chewable Tablets (sucroferric oxyhydroxide)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer expiration date.	Store in the original container with the bottle tightly closed.
Vimpat® Oral Solution (lacosamide)	Store between 68°- 77°F (excursions to 59°- 86°F permitted)		Store in accordance with State and Federal regulations for Schedule V Controlled Substances.
Xeljanz® Tablets (tofacitinib)	Store at 68°- 77°F	Date when opened and discard <u>7 weeks</u> after opening. Dispose in accordance with the Federal Drug Disposal Guidelines, State and local ordinances, or facility's specific policy and procedures.	Store in original container.
Zolpimist® Oral Spray (zolpidem)	Store between 68°- 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer expiration date.	Store upright and in accordance with State and Federal regulations for Schedule IV Controlled Substances

Injectable Medications			
Medication	Temperature	Expiration	Special Instructions
Abilify Maintena™ Injection Kit (aripiprazole)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer expiration date.	Protect from light.
Aimovig™ SureClick® Autoinjector (erenumab-aooe)	Store in refrigerator at 36°- 46°F	If refrigerated, discard by manufacturer expiration date. If removed from the refrigerator, it should be kept at room temperature (77°F) in the oringal carton and must be used within 7 days. Discard after 7 days.	Protect from light. Store in original container. Do no freeze. Do not shake.
Akynzeo® (fosnetupitant/palonosetron)	Store in refrigerator at 35.6°- 46°F	Discard by manufacturer expiration date.	Store in carton. Protect from light.
Amevive® Lyophilized Powder (alefacept)	Store in refrigerator at 36°- 46°F	After reconstitution, unused portion should be discarded within <u>4 hours</u> .	Protect from light.
Aplisol® Injection (tuberculin test)	Store in refrigerator at 36°- 46°F	Date when opened and discard unused portion after 30 days.	Protect from light.
Aranesp® Injection (darbepoetin alfa)	Store in refrigerator at 36°- 46°F	Discard by manufacturer expiration date.	Protect from light.
Ativan® Injection (lorazepam)	Store in refrigerator	Discard by manufacturer expiration date.	Store in accordance with State and Federal regulations for Schedule IV Controlled Substances. Protect from light.
Avonex® Injection (interferon beta-1a)	Store in refrigerator at 36°- 46°F	If refrigeration is not possible, store at room temperature: vials up to 77°F for up to <u>30 days</u> ; prefilled syringes or pens up to 77°F for up to <u>7 days</u> . Reconstituted vials can be stored at 36°- 46°F for up to <u>6 hours</u> .	Protect from light.
Bacteriostatic Normal Saline and Water for Injection	Store at room temperature	Date when opened and discard <u>28 days</u> after first use.	
Bicillin® C-R Injection (penicillin G benzathine / penicillin G procaine)	Store in refrigerator at 36°- 46°F. Do not freeze.	Discard by manufacturer expiration date.	
Bicillin® L-A Injection (penicillin G benzathine)	Store in refrigerator at 36°- 46°F. Do not freeze.	Discard by manufacturer expiration date.	
Bydureon® Injectable Suspension (exenatide extended-release)	Store in refrigerator at 36°- 46°F prior to use. Do not use if product has been frozen.	If refrigeration is not possible, may store at room temperature up to 77°F for up to <u>4 weeks</u> . Discard if product is not used immediately after mixing.	Protect from light.
Byetta® Injection (exenatide)	Unopened - Store in refrigerator at 36°- 46°F Opened - Store at room temperature up to 77°F. Do not use if product has been frozen.	The pen should be discarded <u>30 day</u> s after first use.	Protect from light.
Cimzia® Lyophyllized Powder or Prefilled Syringe (certolizumab pegol)	Store intact carton at 36°- 46°F	Reconstituted vials may be stored for up to $\underline{24\ hours}$ if refrigerated at 36°- 46°F	Protect from light and do not freeze.
Copaxone® Injection (glatiramer acetate)	Should be refrigerated at 36°- 46°F	If refrigeration is not possible, this product may be stored at room temperature 59°- 86°F for up to <u>1 month</u> .	Protect from light. Do not freeze or shake.
Eligard® Suspension for Injection	Store in refrigerator at 36°- 46°F	Discard by manufacturer expiration date.	

(leuprolide acetate)			
Enbrel® Injection (etanercept)	Store in refrigerator at 36°- 46°F	Any formulation may be stored at room temperature for up to <u>14 days</u> but should not be placed back into the refrigerator. Reconstituted multi-dose vials prepared with the supplied diluent may be stored for up to <u>14 days</u> if refrigerated at 36°- 46°F.	Do not shake prefilled syringes or prefilled autoinjectors. Do no freeze. Protect from light.
Epogen® Injection (epoetin alfa)	Store in refrigerator at 36°- 46°F	Date when opened and discard any multidose vial <u>21 days</u> after opening.	Protect from light. Do not freeze or shake
Evizio™ Injection (naloxone)	Store in original outer case at 59°- 77°F (excursions of 39°- 104°F permitted)	Discard by manufacturer expiration date.	
Extavia® Injection (interferon Beta 1-b)	Store at 77°F (excursions to 59°- 86°F permitted). The diluent should be stored separately at room temperature.	If not used immediately after reconstitution, the product should be refrigerated and used within <u>3 hours</u> or discarded.	Do not freeze.
Faslodex® Injection (fulvestrant)	Store in original carton in the refrigerator at 36°-46°F	Discard by manufacturer expiration date.	Protect from light. Do not freeze.
Forteo™ Injection (teriparatide)	Store in refrigerator at 36°- 46°F	Date when opened and discard 28 days after opening.	Do not freeze. Protect from light.
Geodon® Injection (ziprasidone mesylate)	Store in dry form at 77°F (excursions of 59°- 86°F permitted) Reconstituted - see next	Reconstituted vials can be stored at 59°- 86°F for up to 24 hours when protected from light or in the refrigerator at 36°- 46°F for up to 7 days.	Protect from light.
GlucaGen® Injection (glucagon [rDNA origin])	Store in original package between 68°- 77°F	Store for up to <u>24 months</u> prior to reconstitution or until the expiration date on the vial, whichever comes first. After reconstitution, use immediately and discard any unused portion.	Protect from light. Do not freeze.
Granix™ Injection (tbo-filgrastim)	Store in refrigerator at 36° - 46°F	One excursion up to 5 days between 73° to 81°F may occur. Excursion to 23° to 30° F for up to 72 hours and temperatures as low as -13°F to 5°F for up to 24 hours may occur.	Protect from light. Do not shake.
Humira® Injection (adalimumab)	Store in original carton in the refrigerator at 36°- 46°F	Discard by manufacturer expiration date.	Protect from light. Do not freeze.
Influenza Vaccine	Store in refrigerator but do not freeze.	Opened multi-dose vials (except AFLURIA®, FLULAVAL® or FLULAVAL® QUADRIVALENT) may be used until the expiration date printed on the package unless visibly contaminated. Date vials of AFLURIA®, FLULAVAL® or FLULAVAL® QUADRIVALENT when opened and discard after <u>28 days</u> .	Inspect all vials for particulate matter prior to each use.
Insulin	See insulin chart	See insulin chart	
Intron® A Powder for Injection (interferon alfa-2b)	Store in refrigerator at 36°- 46°F	Reconstituted vials can be stored at 36°- 46°F for up to <u>24 hours</u> .	
Intron® A Solution for Injection Vials (interferon alfa-2b)	Store in refrigerator at 36°- 46°F	Discard any unused solution after <u>1 month</u> .	
Intron® A Solution for Injection Multidose Pens (interferon alfa-2b)	Store in refrigerator at 36°- 46°F	Discard any unused multidose pen after <u>4 weeks</u> .	
Invega® Sustenna™ Injection	Store at 77°F	Discard by manufacturer expiration date.	

(paliperidone palmitate)	(excursions to 59°- 86°F permitted)		
Kineret® Prefilled Syringe (anakinra)	Store in refrigerator at 36°- 46°F	Discard by manufacturer expiration date.	Protect from light. Do not freeze or shake.
Natpara® Injection (parathyroid hormone)	Store in refrigerator at 36°- 46°F	After reconstitution, store the medication cartridge in the Q-Cliq pen in the refrigerator at 36°- 46°F. Discard after <u>14 days</u> .	Do not freeze. Do not shake.
Neulasta® Injection (pegfilgrastim)	Store in refrigerator at 36°- 46°F	Allow syringe to reach room temperature prior to injection. Discard any product at room temperature for more than <u>48 hours</u> .	Protect from light. Do not shake.
Neupogen® Injection (filgrastim)	Store in refrigerator at 36°- 46°F	Allow syringe to reach room temperature prior to injection. Discard any product at room temperature for more than <u>24 hours</u> .	Protect from light. Do not shake.
Orencia® Injection (abatacept)	Store in refrigerator at 36°- 46°F (single use vial and prefilled syringe)	Following reconstitution, any unused portions in vials must be immediately discarded. Fully diluted solution in a 100 mL infusion bag or bottle for intravenous infusion may be stored at room temperature or refrigerated before use, but any fully diluted solution not administered within <u>24 hours</u> must be discarded.	
Otrexup™ Injection (methotrexate)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard by manufacturer expiration date.	Protect from light. Do not freeze.
Pegasys® Injection (peginterferon alfa-2a)	Store in refrigerator at 36°- 46°F	Discard if the product has been left out of the refrigerator for more than <u>24</u> <u>hours</u> .	Protect from light. Do not freeze or shake.
Plegridy™ Injection (peginterferon beta-1A)	Store in refrigerator at 36°- 46°F	May be allowed to reach room temperature not to exceed 77°F prior to administration (for about 30 minutes). If refrigeration is not possible, this product may be stored protected from light between 36° - $77^{\circ}F$ for up to <u>30 days</u> .	Store in original carton. Protect from light. Do not freeze.
Pneumovax® 23 Injection (pneumococcal vaccine polyvalent)	Store in refrigerator at 36°- 46°F	Discard after manufacturer's expiration date.	Do not freeze.
Prevnar 13® Injection (pneumococcal 13-valent conjugate vaccine)	Store in refrigerator at 36°- 46°F	Discard after manufacturer's expiration date.	Do not freeze.
Procrit® Injection (epoetin alfa)	Store in refrigerator at 36°- 46°F	Date when opened and discard any multidose vial 21 days after opening.	Protect from light. Do not freeze or shake.
Prolia™ Injection (denosumab)	Store in refrigerator at 36°- 46°F	May be allowed to reach room temperature not to exceed 77°F prior to administration. Once removed from the refrigerator, use or discard within <u>14 days</u> .	Store in oringal carton. Do not freeze or shake. Protect from direct light and heat.
Rasuvo® Injection (methotrexate)	Store at 77°F (excursions to 59°- 86°F permitted)	Discard after manufacturer's expiration date.	Protect from light.
Rebif® Injection (interferon beta-1a)	Store in refrigerator at 36°- 46°F	If refrigeration is not possible, this product may be stored at temperatures not exceeding 77°F (25°C) away from heat and light for up to <u>30 days</u> .	Do not freeze.
Risperdal® CONSTA Injection (risperidone)	Store in refrigerator	If stored in the refrigerator this product is good until the manufacturer's expiration date. If refrigeration is not possible, this product may be stored at temperatures not exceeding 77°F for no more than <u>7 days</u> prior to administration.	Protect from light.
Sandostatin® Injection (octreotide acetate)	Unopened - Store in refrigerator at 36°- 46°F Opened - room tempertaure at 70°- 86°F	If stored at room temperature 70°- 86°F, this product may be used for up to <u>14 days</u> . Date multi-dose vials when opened and discard unused portion after 14 days even if it is refrigerated.	Protect from light.
Saxenda® Pre-filled, Multi-dose Pen	Unopened - Store in refrigerator at 36°- 46°F	After initial use, store pen for up to <u>30 days</u> either at 59°- 86°F (room temp) or at 36°- 46°F (refrigerater)	Keep pen cap on when not in use. Protect from excessive heat and sunlight. Do not

(liraglutide)			freeze. Do not store in the freezer or directly adjacent to the refrigerator cooling element.
Signifor® LAR Injectable Suspension (pasireotide)	Unopened - Store in refrigerator at 36°- 46°F	Prior to reconstitution for use, store at room temperature for at least 30 minutes, but no longer than <u>24 hours</u> . Discard if product is not used immediately after reconstitution.	
Simponi® Injection (golimumab) Simponi® Aria™ Injection (golimumab)	Store in refrigerator at 36°- 46°F	May remove from the refrigerator and gradually warm to room temperature for up to <u>30 minutes</u> prior to administration.	Protect from light. Do not freeze. Do not shake.
Stelara® Injection (ustekinumab)	Store in refrigerator at 36°- 46°F	Store single-use vial or single-dose disposable prefilled syringe in refrigerator at 36°- 46°F in the original carton.	Protect from light. Do not freeze or shake. Store vials upright.
Symlin® Injection (pramlintide)	Unopened - Store in refrigerator at 36°- 46°F	Once in use, peninjectors and vials can be kept in refrigerator or at room temperature not greater than 86°F (30°C). Discard <u>30 days</u> after opening.	Protect from light. Do not freeze.
Tanzeum™ Injection (albiglutide)	Unopened - Store in refrigerator at 36°- 46°F	May store at room temperature not to exceed 86°F for up to 4 weeks prior to use. If not used immmediately, discard within <u>8 hours</u> after reconstitution.	Do not freeze.
Trulicity™ Injection (dulaglutide)	Store in refrigerator at 36°- 46°F	If refrigeration is not possible, this product may be stored at temperatures not exceeding 86°F (30°C) for no more than <u>14 days.</u>	Do not freeze. Protect from light.
Tubersol® Injection (tuberculin test)	Store in refrigerator at 36°- 46°F	Date when opened and discard unused portion after 30 days.	Do not freeze. Protect from light.
Victoza® Pre-filled, Multi-dose Pen (liraglutide [rDNA origin])	Unopened - Store in refrigerator at 36°- 46°F	After initial use, store pen for up to <u>30 days</u> either at 59°- 86°F (room temp) or at 36°- 46°F (refrigerator).	Protect from excessive heat and sunlight. Do not freeze. Do not store in the freezer or directly adjacent to the refrigerator cooling element.
Xgeva™ Injection (denosumab)	Store in refrigerator at 36°- 46°F in the original carton.	May be allowed to reach room temperature not to exceed 77°F prior to administration. Once removed from the refrigerator, use or discard within <u>14 days</u> .	Do not freeze. Do not shake. Protect from direct light and heat.
Zarxio™ Injection (filgrastim-sndz)	Store in refrigerator at 36°- 46°F in the original carton.	Allow syringe to reach room temperature prior to injection. Discard any product at or above room temperature for more than <u>24 hours</u> or any product frozen more than once.	Protect from light. Do not shake. Do not freeze - if frozen, thaw in the refrigerator before administration.
Zostavax® Injection (Zoster vaccine live)	Store unopened vials frozen at a temperature of -58°C to -5°F	For up to 72 hours prior to reconstitution, unopened vials may be stored between 36°- 46°F. The diluent should be stored separately at room temperature 68° - 77°F, or in the refrigerator 36°- 46°F. Discard reconstituted vaccine if it is not injected within <u>30 minutes</u> .	Protect from light. Do not freeze reconstituted vaccine.
Zyprexa® IntraMuscular Injection (olanzapine)	Store between 68°- 77°F prior to reconstitution (excursions to 59°- 86°F permitted)	Discard unused solution within <u>1 hour</u> of reconstitution.	Protect from light.
Zyprexa® Relprevv™ Injectable Suspension (olanzapine pamoate)	Store at room temperature not exceeding 86°F	Discard the vial within <u>24 hours</u> after it has been suspended into solution.	

According to the United States Pharmacopeia (USP), expiration dates expressed in the terms of only the month and year can be used until the last day of the stated month and year unless otherwise specified (i.e. an expressed expiration date of 11/2018 should be interpreted as November 30, 2018).
Other medications not specifically mentioned elsewhere, please refer to manufacturer's recommendations.