



Medicines requiring storage at low temperature in the pharmacy

The Royal Pharmaceutical Society's Information Pharmacists have compiled a list of medicines requiring storage at low temperature in the pharmacy.

A refrigerator used to store such products should be in the range 2–8C and must contain a maximum/minimum thermometer. Further information can be found in The Pharmaceutical Codex (12th edition, 1994). It should be noted that the storage requirement for certain products may change after reconstitution or dilution, or after supply to a patient. Pharmacists should always check the summary of product characteristics (available online) or the product labelling and, if in doubt, contact the manufacturer.

Where a temperature range other than 2–8C is specified, this is indicated. The list includes some products that require storage below 15C. Since most pharmacies do not have a cool room, a refrigerator would probably provide appropriate storage for such products.

The Society's inspectorate has produced resource tools on "[Fridge temperature monitoring](#)" and "[How to use your thermometer](#)".

Further advice is available from the Information Pharmacists by telephone (020 7572 2302) or email (infopharm@rpsgb.org)

[A](#)-[B](#)-[C](#)-[D](#)-[E](#)-[F](#)-[G](#)-[H](#)-[I](#)-[J](#)-[K](#)-[L](#)-[M](#)-[N](#)-[O](#)-[P](#)-[Q](#)-[R](#)-[S](#)-[T](#)-[U](#)-[V](#)-[W](#)-[X](#)-[Y](#)-[Z](#)

A

Abelcet infusion
Actinac lotion
Actrapid injections
ACWY Vax vaccine
Agrippal injection
Aldurazyme concentrate for intravenous infusion
Alkeran tablets
Ametop gel
Anectine injection
Apidra injection
Aptivus capsules
Aranesp and Aranesp SureClick injections
Atimos Modulite inhaler [for a maximum of 15 months]
Ativan injection
Atracurium Besilate injection (Hospira)
Avastin concentrate for intravenous infusion
Avaxim injection
Avonex injection [prefilled syringe only]

B

Begrivac influenza vaccine
BeneFIX injection
Beromun infusion
BiCNU injection
Bleo-Kyowa injection
Boots Pharmacy Antibiotic eye drops
Botox injection (Allergan) [or in a freezer at or below –5C]
Brochlor eye drops
Busilvex infusion
Byetta injection

C

Calcium folinate injection (Wockhardt)
Calcium folinate injection (Hospira)
Caelyx concentrate for intravenous infusion
Cancidas infusion
Carboplatin infusion [Onvo-Vials] (Hospira)
Caverject injection [40-microgram only]
Cerezyme infusion
Cervarix human papillomavirus vaccine
Chloramphenicol ear drops
Chloramphenicol eye drops
Chloromycetin Redidrops
Coaguchek control solution vials
Coaguchek S test strips
Copaxone injection
Cubicin infusion
Curosurf vials

D

Dacarbazine injection (Hospira)
Daktacort cream
DDAVP injection [store at 4–8C]
DDAVP intranasal solution
D-GAM injection
Depocyte injection
Digibind injection
Doxorubin (0.2%) injection
Doxorubicin solution for injection (Pharmacia)
DTIC-Dome Injection
Duac Once Daily Gel
Dukoral vaccine
Duodopa intestinal gel
Dynepo injection
Dysport injection

E

Elaprase infusion
Eldisine injection
Emtriva oral solution
Enbrel injection
Engerix B prefilled syringe/vial
Enzira influenza vaccine
Epaxal injection

Epirubicin injection (Hospira)
Eprex injection
Erbix intravenous infusion
Ergometrine injection (Hamelh) [store below 10C]
Erwinase injection
Esmeron injection
Etopophos injection

F

Factor VIII dried fraction, type 8Y (BPL)
Faslodex injection
Fasturtec infusion
Fendrix injection
Fibrogammin P injection
Florinef tablets (added 30 January 2008)
Fluarix injection
Forsteo injection
FSME-IMMUN/Junior injection
Fungizone intravenous infusion

G

Gardasil injection
Genotropin injection and MiniQuick injection
Gonal-F injection
Gonapeptyl Depot injection
GlucaGen Hypokit

H

Havrix Monodose vaccine
Havrix Junior Monodose vaccine
HBvaxPRO injection
Haemate P injection
Helixate NexGen injection
Hemabate ampoules
Hemabate vials [store at 0– 6C]
Heminevrin syrup
Hepatitis B immunoglobulin (BPL)
Hepatyrix Hepatitis A vaccine
Herceptin injection
Hiberix injection
Humalog insulin preparations
Humatrope preparations
Humira injection
Humulin insulin preparations
Hypurin insulin preparations

I

Immucyst bladder instillation powder
Immukin injection
Imuvac influenza vaccine
Increlex injection
Influenza vaccine inactivated (split virion) BP (Sanofi Pasteur MDS)
Infanrix IPV and Infanrix IPV+Hib injections
Influvac sub-unit injection
Insuman insulin preparations

Insulatard insulin preparations
Integrilin injection and infusion
IntronA injection and multidose injection pen
Invivac influenza vaccine
Isovorin injection

K

Kaletra capsules and oral solution
Kepivance injection
Ketovite tablets and liquid
Kineret injection
Kogenate injection

L

Lantus injection
Lederfolin injection
Leukeran tablets
Leustat injection
Levemir insulin preparations
Lucentis injection

M

MabCampath infusion
Mabthera concentrate for intravenous infusion
Mastaflu injection
Meningitec injection
Menitorix injection
Menjugate injection
Methotrexate injection 25mg/ml injection [1g/40ml only] (Hospira)
Metvix cream (Galderma)
Miacalcic injection and nasal spray
Minims Chloramphenicol eye drops
Minims Proxymetacaine eye drops
Minims Proxymetacaine and Fluorescein eye drops
Mircera injection
Mixtard insulin preparations
MMR II vaccine
Monoclote-P infusion
Mononine human plasma coagulation factor IX
MUSE urethral application
Mydrilate eye drops
Myocet injection
Myozyme infusion

N

Nardil tablets
Navelbine concentrate for intravenous infusion
Navelbine capsules
NeisVac-C injection
NeoRecormon preparations
Neulasta injection
Neupogen vials/Singleject
Nimbex injection
Nipent injection
Norditropin SimpleXx injection

Norvir soft capsules
NovoMix 30 Penfill/FlexPen
NovoRapid insulin preparations
NovoSeven recombinant factor VIIa
Nutropin AQ injection

O

Octim injection
Octreotide injection (Hospira)
OncoTICE bladder instillation
Oncovin injection
One-Alpha drops
One-Alpha injection [store below 15C]
Orencia infusion
Ovitrelle injection

P

Pabal injection
Pabrinex intramuscular high potency injection
Pancrex granules [store below 15C]
Pancrex V capsules, tablets and powder [store below 15C]
Pancuronium injection (Hospira)
Pediacyl injection
Pegasys injection
Pentagastrin injection (Cambridge)
Pharmalgen bee venom
Pharmalgen wasp venom
Pharmorubicin solution for injection
Poliomyelitis vaccine live oral (GlaxoSmithKline)
Poliomyelitis vaccine inactivated (Sanofi Pasteur MSD)
Pork Actrapid injection
Pork Insulatard injection
Pork Mixtard 30 injection
Pneumovax II injection
Pregnyl injection
Prevenar injection
Prialt infusion
Priorix vaccine
Proctosedyl suppositories
Pro-Epanutin injection
Proleukin Injection
Prostin E2 vaginal tablets and vaginal gel
Prostin intravenous solution and extra-amniotic solution [store at 4C]
Prostin VR intravenous solution
Pulmozyme nebuliser solution
Puregon injection preparations

R

Rabies Immunoglobulin (BPL)
Rabies vaccine (Sanofi-Pasteur)
Rabipur vaccine
Rapamune oral solution
Raptiva injection
Rebif injection
Refacto injection

Refolinon injection
Regranex gel
Remicade injection
Reopro injection
Repevax vaccine
Replagal infusion
Replenate injection
Restandol capsules
Revaxis vaccine
Rhophylac injection
Risperdal Consta injection
Roferon-A injection
Rogitine injection
Rotarix oral suspension

S

Saizen injection
Sandostatin injection
Sandostatin LAR
Simulect injection
Somatuline LA injection
Somatuline Autogel injection
Somavert injection
Stamaril yellow fever vaccine
Survanta suspension
Suxamethonium injection (Goldshield)
Synacthen injection
Synacthen Depot injection
Synagis injection
Synercid intravenous infusion
Syntocinon injection
Syntometrine injection

T

Tetanus immunoglobulin (BPL)
Thiotepa injection
Thyrogen injection
Ticovac injection
Ticovac Junior injection
Timodine cream [store below 15C]
Tisseel Kit
Tobi nebuliser solution
Tracrium injection
Tractocile injection
Tractotile concentrate for intravenous infusion
Twinrix Adult vaccine Injections
Twinrix Paediatric vaccine Injections
Typhim Vi injection
Typherix injection
Tysabri infusion

V

VAQTA paediatric injection
Varicella-Zoster immunoglobulin (BPL)
Varilrix injection

Varivax injection
Vfend powder for oral suspension
ViATIM injection
Vigam liquid (intravenous)
Vinblastine injection (Hospira)
Vincristine injection (Hospira)
Vinorelbine infusion (Medac)
Vinorelbine infusion (Hospira)
Vinorelbine infusion/injection (Wockhardt)
Viraferon injection and injection Pen
ViraferonPeg injection and injection Pen
Viroflu influenza vaccine
Vistabel injection
Vitlipid N
Vivotif capsule

W

WinRho SDF injection

X

Xalacom eye drops
Xalatan eye drops
Xigris infusion
Xylocaine with adrenaline solution for injection
Xyloproct ointment
Xolair injection

Z

Zenapax infusion
Zevalin kit for radiopharmaceutical preparation for infusion
Zomacton injection