

# ALS Pharmacology Summary

Drugs indicated for use in Advanced Life Support cases[1]

Drug	Storage[3]
<b>Adenosine</b> (Adenocard)	15-30°C (59-86°F) Do not refrigerate
<b>Amiodarone</b> (Cordarone)	20-25°C (68-77°F) Protect from light
<b>Atropine Sulfate</b> (Hospira Inc.)	20-25°C (68-77°F)
<b>Dopamine</b> (Dopamine HCl)	20-25°C (68-77°F) Avoid excessive heat. Protect from freezing.
<b>Epinephrine</b> (EpiPen)	20-25°C (68-77°F) Protect from light. Do not refrigerate.
<b>Lidocaine</b> (Xylocaine-MPF)	20-25°C (68-77°F) Protect from light.
<b>Magnesium Sulfate</b> (Ansyrl)[3]	20-25°C (68-77°F)
<b>Vasopressin</b> (Desmopressin Acetate)	20-25°C (68-77°F)
<b>Saline</b> (0.9% NaCl)[1]	25°C (77°F) Administer 4°C (39°F) for therapeutic hypothermia



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[1] Neumar RW, Otto CW, Link MS, Kronick SL, Shuster M, Callaway CW, Kudenchuk PJ, Ornato JP, McNally B, Silvers SM, Passman RS, White RD, Hess EP, Tang W, Davis D, Sinz E, Morrison LJ. "Part 8: Adult Advanced Cardiovascular Life Support: 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care". *Circulation*. 2010;122:S729-S767. [http://circ.ahajournals.org/content/122/18\\_suppl\\_3/S729.full](http://circ.ahajournals.org/content/122/18_suppl_3/S729.full)

[2] Physicians' Desk Reference (65th ed.). Montvale, NJ: PDR Network.

[3] DailyMed, National Library of Medicine, National Institutes of Health. June 2013 (Apr. 10, 2014).<http://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?id=99376>