

4 adenosine

Probenecid, zidovudine: May increase acyclovir levels.

adenosine

Adenocard

Nucleoside; antiarrhythmic
PRC: C

Available forms

Injection: 3 mg/ml in 2-ml vials and 2-, 5-ml syringes

Indications & dosages

► *PSVT—Adult:* 6 mg rapid IV push over 1-2 sec. If PSVT persists after 1-2 min, give 12 mg rapid IV push; may repeat 12-mg dose once prn.

Interactions

Carbamazepine: May cause higher degrees of heart block.

Dipyridamole: May potentiate adenosine effects.

Methylxanthines: May antagonize effects of adenosine.

albumin, human (normal serum albumin, human)

Albuminar-5, Albuminar-25, Albutein 5%, Albutein 25%, Buminat 5%, Buminat 25%, Plasbumin-5, Plasbumin-25

Blood derivative; plasma protein
PRC: C

Available forms

Injection: 5% (50 mg/ml) in 50-ml, 250-ml, 500-ml, 1,000-ml vials; 25%

(250 mg/ml) in 20-ml, 50-ml, 100-ml vials

Indications & dosages

► *Shock—Adult:* Initially 500 ml (5% solution) by IV infusion; may repeat after 30 min. Dosage varies with patient's condition and response. Max 250 g in 48 hr.

Child: 10-20 ml/kg (5% solution) by IV infusion, at a rate up to 5-10 ml/min.

► *Hypoproteinemia—Adult:* 1,000-1,500 ml (5% solution) by IV infusion daily; max rate 5-10 ml/min. Or 200-300 ml (25% solution) by IV infusion daily; max rate 3 ml/min. Dosage varies with patient's condition and response.

► *Burns—Adult, child:* Dosage varies based on extent of burn and patient's condition. Usually maintain plasma albumin level at 2-3 g/dl.

► *Hyperbilirubinemia—Infant:* 1 g/kg (4 ml/kg of 25% solution) by IV infusion 1-2 hr before transfusion.

► *High-risk neonates with low serum protein levels:* 1.4-1.8 ml/kg (25% solution) by IV infusion.

Interactions

ACE inhibitors: May cause atypical reactions when used with plasma exchange of large volumes of albumin.

*Canadian

† Adjust in renal impairment

‡ Adjust in liver impairment