

EPINEPHRINE 1:10,000

| | |
|---------------------|--|
| NAMES : | Adrenolin |
| CLASS : | sympathomimetic |
| ACTIONS : | Epinephrine is a catecholamine which directly stimulates alpha and beta receptors, with beta effects being more prominent. It is also a + chronotropy, inotropy, and dromotropy. |
| INDICATIONS : | asystole, cardiac arrest, PEA, pulseless v-tach, anaphylaxis and asthma exacerbation. |
| CONTRAINDICATIONS : | Epinephrine 1:10,00 should only be used on those patients in critical condition, requiring extensive resuscitation. |
| PRECAUTIONS : | keep away from light, can be deactivated by NaCO ₃ . |
| SIDE EFFECTS : | anxiety, tremors, nausea, vomiting, headache |
| DOSAGE : | cardiac arrest - 1.0 mg every 3-5 min. (2-2.5 x 's ET) anaphylaxis and asthma - 0.3-0.5 mg every 5-15 min. |
| ROUTES : | IV, ET |

References :

1. Brady Prehospital Emergency Pharmacology
fifth edition, copyright 2001
2. Pharmacist Desk Reference
volume IV, copyright 1998
3. Brady Paramedic EmererGENCY Care
third edition, copyright 1997