**Adrenaline (Epinephrine)**

| Form: | 1 in 10,000 (1mg per 10ml) prefilled syringe (Resuscitation trolley only)  
| | 1 in 1,000 (1mg per 1ml) ampoule |
| Reconstitution: | Prefilled syringe: Already in solution  
| | Ampoule: Already in solution. **Dilute further before IV administration.** |
| Administration Method: | **IV injection**  
| | Use 1 in 10,000 (1mg per 10ml) prefilled syringe where available.  
| | If the prefilled syringe is not available the 1 in 1,000 (1mg per 1ml)  
| | preparation may be diluted to 1 in 10,000. Dilute 1 ml with 9mls Sodium Chloride 0.9% and mix well.  
| | Give by rapid IV injection. Administer via a central venous access device if  
| | already in place, or into a large peripheral vein. IV injection administered via  
| | a peripheral vein should be followed by a 20ml flush of Sodium Chloride  
| | 0.9% to aid entry into the central circulation.  
| | **IV infusion**  
| | Contact ITU/Pharmacy for guidance. |
| Extravasation: | Tissue infiltration may lead to local ischaemia. Tissue necrosis may occur due  
| | to low pH. Administer via a central venous access device if possible. |
| Compatibility & Stability: | Sodium Chloride 0.9%  
| | Glucose 5% |
| Special Notes: | • Repeated local administration may produce necrosis at the sites of  
| | injection.  
| | • Intramuscular injections of Adrenaline into the buttocks should be  
| | avoided because of the risk of tissue necrosis.  
| | • Discoloured solutions or solutions containing precipitate should not  
| | be used.  
| | • For IM injection, use 1 in 1,000 (1mg per 1 ml) ampoule. |

Information provided relates to Adrenaline manufactured by MercuryPharma and prefilled syringes manufactured by Aurum.