



**Aneurin Bevan University Health Board**

# **Guideline For the Administration of Peripheral IV Adrenaline for Sepsis in Paediatric Patients**

*N.B. Staff should be discouraged from printing this document. This is to avoid the risk of out of date printed versions of the document. The Intranet should be referred to for the current version of the document.*

## ADMINISTRATION OF PERIPHERAL IV ADRENALINE FOR SEPSIS IN PAEDIATRICS

Peripheral adrenaline prescribed



Access WATCH calculator  
[www.watch.nhs.uk/drug-sheet](http://www.watch.nhs.uk/drug-sheet).



Find **PERIPHERAL** adrenaline dose (under cardiac infusions) and calculate dose per kg.  
Double check calculation with another HCP



Using 1 in 1000 Adrenaline (1mg /ml), draw up required amount and double check with another HCP



Make up to 50 mls in a syringe with 5% Glucose (preferred) or 0.9% Sodium Chloride.  
Label syringe



Set up in syringe pump double checking rate with another HCP.  
Double sign prescription chart



Baby/child must have continuous cardiac monitoring and either arterial BP or cycling non invasive blood pressure monitoring (at least every 5 mins). Monitor blood glucose regularly. Nurse in HDU or with HDU nursing ratio.



Do not flush the cannula. When discontinued, aspirate cannula and then flush slowly with 0.9% Sodium Chloride.

**REMAIN VIGILENT AND REASSESS**