

Aneurin Bevan University Health Board

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| 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 This is to avoid the risk of out of date printed versions of the document.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.*

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| **ADMINISTRATION OF PERIPHERAL IV ADRENALINE FOR SEPSIS IN PAEDIATRICS** |
| **Peripheral adrenaline prescribed**   |  | | --- | |  | |
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| Access WATCh calculator  www.watch.nhs.uk/drug-sheet. |
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| Find **PERIPHERAL** adrenaline dose (under cardiac infusions) and calculate dose per kg.  Double check calculation with another HCP |
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| Using 1 in 1000 Adrenaline (1mg /ml), draw up required amount and double check with another HCP |
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| Make up to 50ml in a syringe with 5% Glucose (preferred) or 0.9% Sodium Chloride.  Label syringe stating volume of Adrenaline, volume of diluent and Total Volume (TV) |
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| Set up in syringe pump double checking rate with another HCP.  Double sign prescription chart |
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| Child must have continuous ECG monitoring and blood pressure monitoring via an arterial line or non-invasive blood pressure cuff -monitor set to cycle every 3 mins  Monitor cannula using VIP score every 15 mins for first hour and then hourly. Nurse in HDU or with HDU nursing ratio. |
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| Do not flush the cannula. When discontinued, disconnect the administration set, aspirate cannula and then flush slowly with 0.9% sodium chloride.   |  | | --- | |  | |
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| **REMAIN VIGILENT AND REASSESS** |