Paediatric Burns Assessment Ruler

Age: ________________
Sex: M ○ F ○
Height: ________________ cms
Weight: ________________ kgs
Date of Burn: / / /
Mechanism of injury: ____________________________________________
Associated injuries: ____________________________________________

Estimated fluid (Parkland’s)
4 mls x TBSA% x Kg = mls/24hrs
Estimated Fluid required: _______ mls
Total fluid since burn: _______ mls

Maintenance fluids in children
Maintenance fluids should also be added over and above the Modified Parklands formula for children weighing less than 30kgs. 5% Dextrose and 1/2 Normal Saline used for maintenance fluid.

Up to 10kgs 100ml/kg/day
10 – 20kgs 1000mls plus 50ml/kg/day for each kg over 10kgs
20 – 30kgs 1500mls plus 20ml/kg/day for each kg over 20kgs

Oral fluids should be encouraged to supply maintenance fluids if the patient is stable and conscious, and no interventions are planned.

DEPTH LEGEND:
- Full Thickness
- Deep Dermal
- Mid Dermal
- Superficial Dermal

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