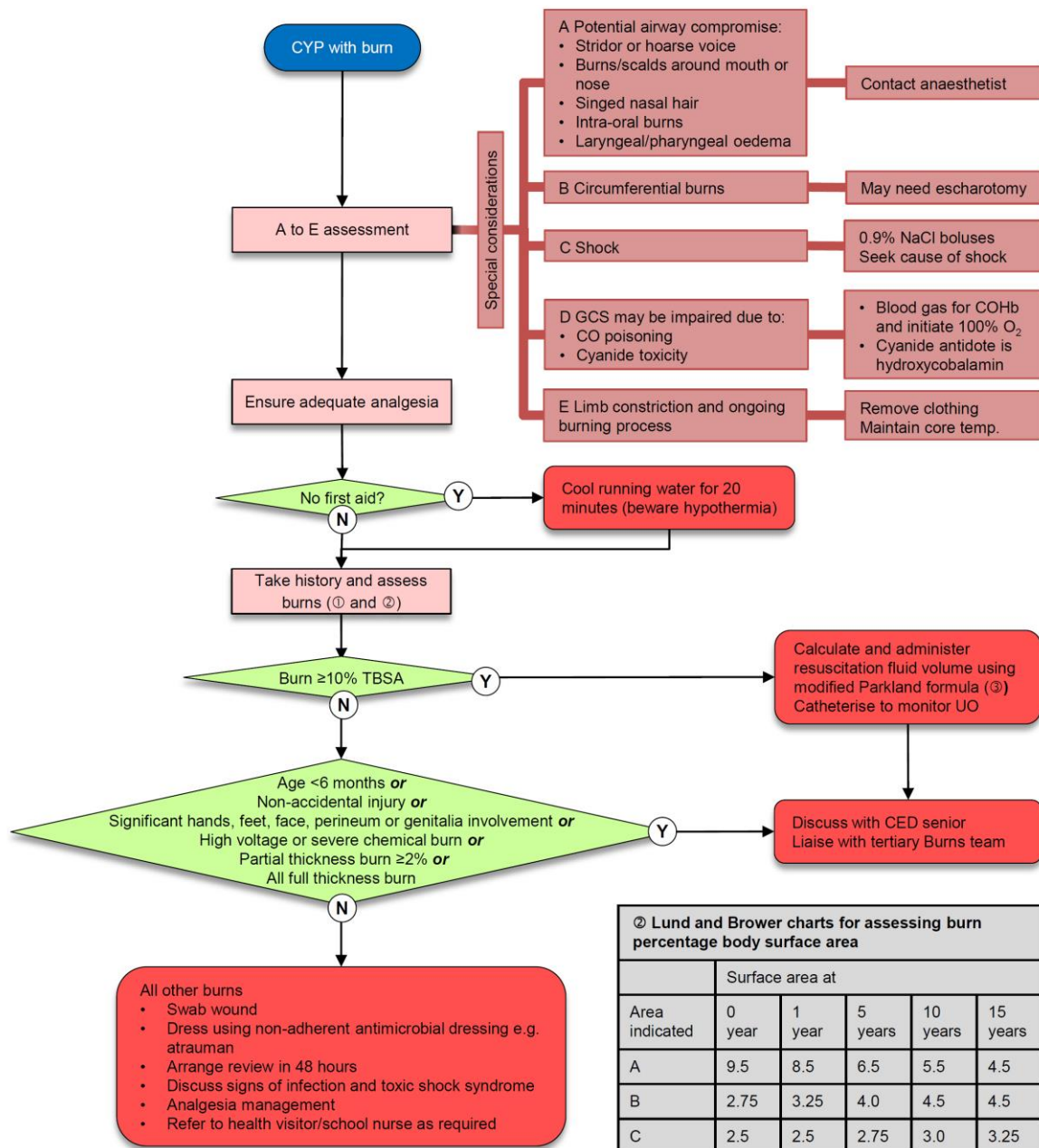


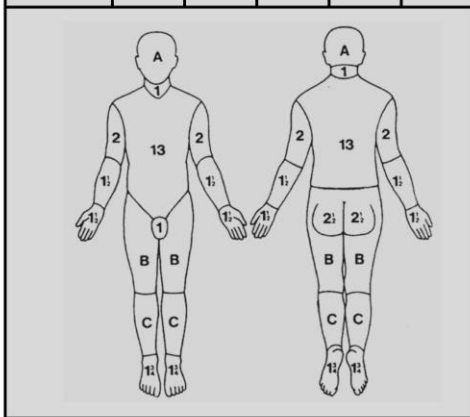
# Burns - Paediatric Summary Clinical Guideline

Reference No: CH CLIN C05



② Lund and Brower charts for assessing burn percentage body surface area

Area indicated	Surface area at				
	0 year	1 year	5 years	10 years	15 years
A	9.5	8.5	6.5	5.5	4.5
B	2.75	3.25	4.0	4.5	4.5
C	2.5	2.5	2.75	3.0	3.25



① Classification of burn depth	
Superficial	Erythema only does not need treatment other than analgesia
Superficial partial thickness	Thin walled blisters. Blanches
Partial thickness	Mottled red and white or pink. May or may not blanch
Full thickness	Charred or white. Absent capillary refill and pinprick sensation

③ Modified Parkland formula  
 Total fluid requirement in first 24 hours = 3 ml x BSA (%) x weight (kg)  
 Half the total volume given in first 8 hours (from time of burn)  
 Rest of total volume given over next 16 hours

Follow up

For children presenting to Royal Derby Hospital CED - children should be asked to return to CED in 48 hours and booked in as category 5 review patient. Their details should also be entered into the "Burns and IV antibiotic clinic" folder so that the CED team for that date are aware of the patient and can be contacted if they are not brought.

For children presenting to Queen's Hospital Burton ED - any burn that cannot be managed by their own GP should be referred to the burns team at Queens Medical Centre Nottingham or Birmingham Children's Hospital for follow-up (take child's home address into account).