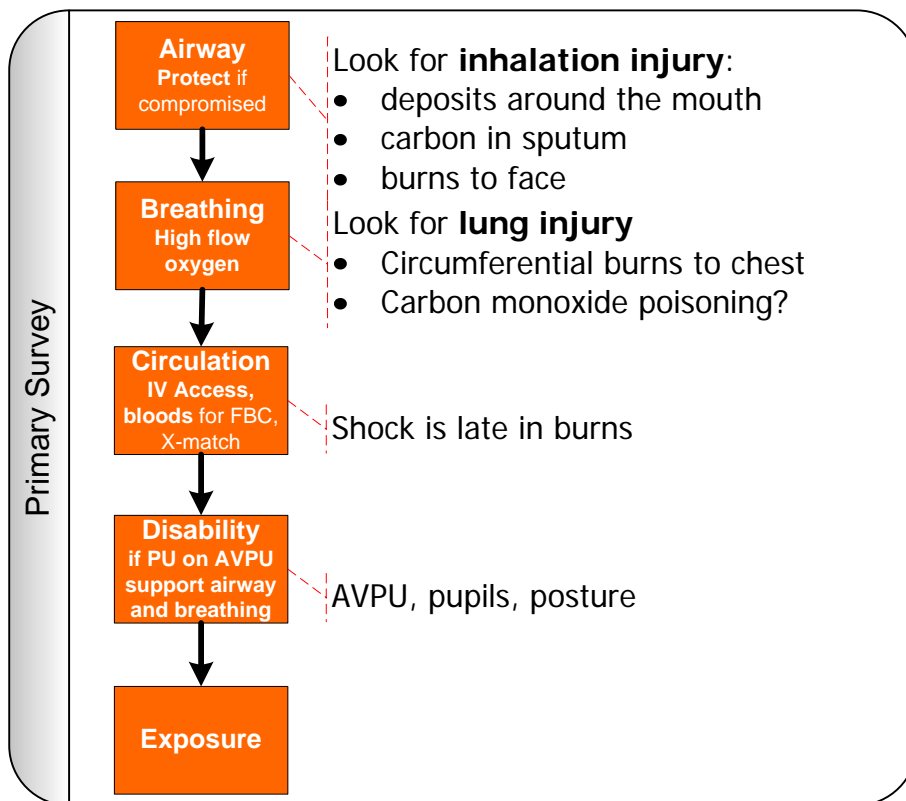


# Burns in a child

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**Secondary Survey**

**Exclude other injuries**  
Assess burn surface area  
depth - superficial, partial thickness, full thickness?  
Special areas involved? - mouth, hands, perineum

Area indicated	Surface area (%) at				
	0	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	4.5	4.5
C	2.5	2.5	2.75	3	3.25

**Treatment**

**Analgesia** - oral codeine, entonox, IV morphine (100 mcg/kg)  
Consider **ranitidine** for stress ulceration (1-2mg/kg 12 hourly IV or orally)  
**100% Oxygen** if **Carbon monoxide poisoning**  
**IV fluid therapy if burns >10%**

- Fluid additional to maintenance ml/first 24hrs = %burn x weight (kg) x 4
- Give half of additional fluid in first 8 hours - colloids may be better
- Keep urine output > 1ml/kg/hour

**Wound care** - cover burns with sterile dressings/cling film  
leave blisters  
prevent contractures

**High protein diet + multivitamins**  
**Monitor Hb**  
**Mobilise**  
**Splint joints in position of function**