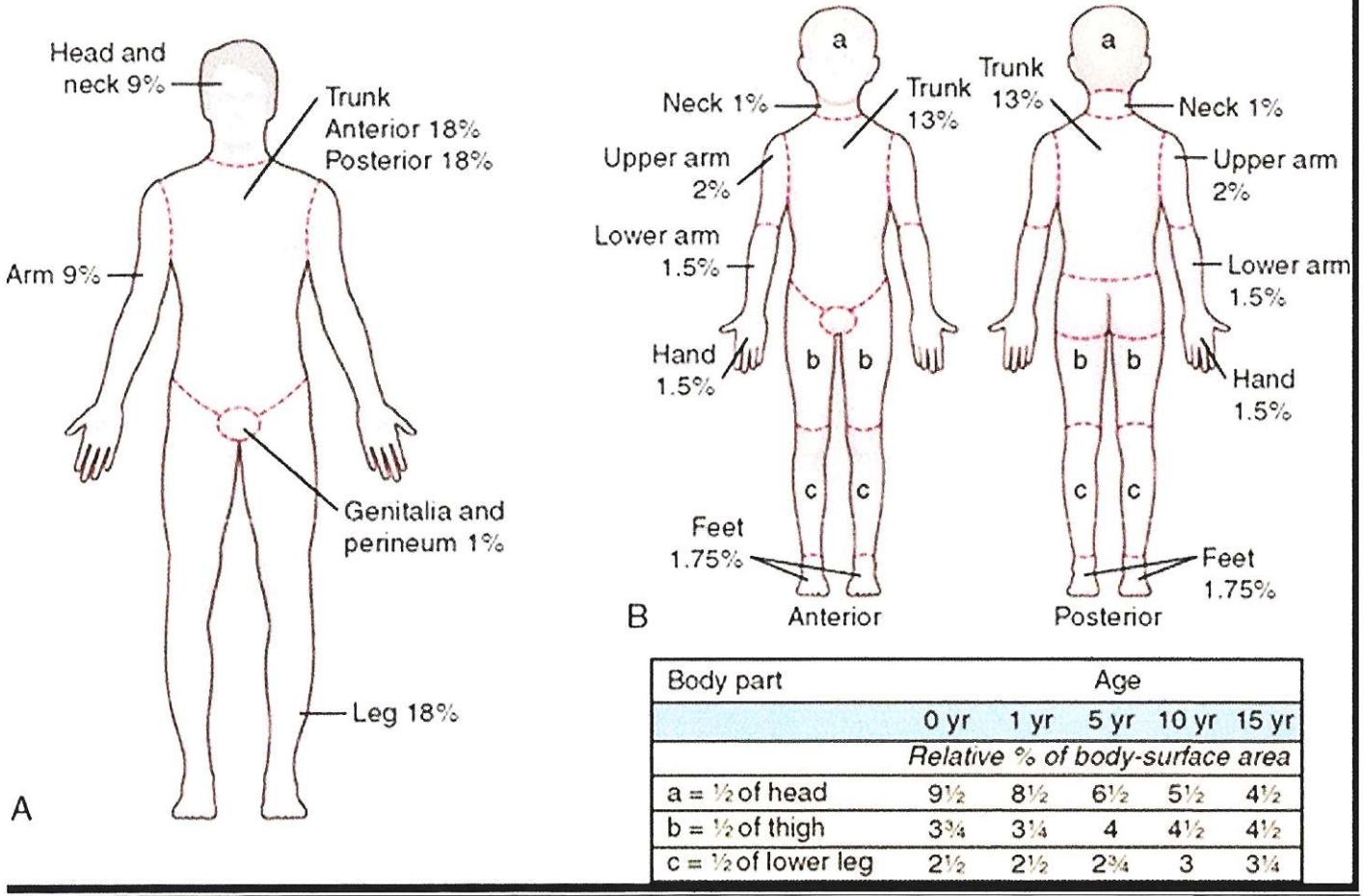




BURN BODY SURFACE AREA CHART

Burn Body Surface Area Assessment:



To use chart, first determine areas that are burned and add percentages.

For example:

Adult: Burns to back of trunk and back of one leg = $18\% + 18\% / 2 = 18\% + 9\% = 27\%$ body surface area

10 year-old Child: Burns to back of trunk and back of one leg = $13\% + 4.5\%(1/2 \text{ of thigh}) + 3\%(1/2 \text{ of lower leg})$
 $= 13\% + 4.5\% + 3\%$
 $= 20.5\%$ body surface area

For combined burns, first / second / third degree, combine body surface area determination and estimate fraction that is worst. For example (27% total body surface burn with estimated 20% second degree)

In Orange County, it is preferred that any third degree burns be triaged to a burn center.

For facial, genital, perineal, hand, and foot burns of second degree, a burn center is preferred.

Suspected inhalation injury is best transported to a burn center.

Approved:

Reviewed: N/A
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