BURNS SURFACE AREA SHEET

Management Guidelines Emergency Department Princess Margaret Hospital for Children Perth, Western Australia

Page 1 of 2

BURNS SURFACE AREA SHEET

Med. Rec. No:	
Surname:	
Surname:	Pro an
Sex: D.O.B	

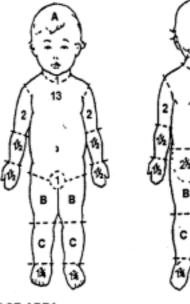
1

13

R

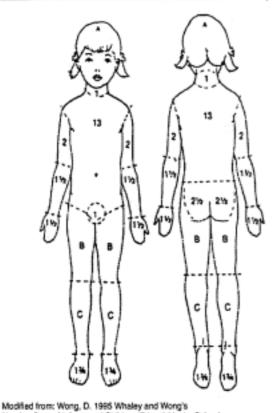
INSTRUCTIONS

- Choose the figure most accurately resembling the child.
- Shade the areas corresponding to the burn. DO NOT INCLUDE ERYTHEMA.
- Use the charts to calculate the body surface area (BSA).
- GUIDE: The patient's palm is equal to approx. 1% BSA.
- 5. See over for alternative charts.



RELATIVE PERCENTAGE OF BODY SURFACE AREA AFFECTED BY GROWTH

AREA / AGE	0 yr	1 yr	5 yrs	10 yrs	15 yrs	ADULT
A = 1/2 of head	9 ¹ / ₂	8 ¹ /2	6 ¹ / ₂	5 ¹ /2	4 ¹ /2	3 ¹ /2
B = 1/2 of one thigh	23/4	31/4	4	4 ¹ /2	4 ¹ /2	4 ³ /4
C = 1/2 of one leg	2 ¹ / ₂	21/2	2 ³ /4	3	3 ¹ /4	3 ¹ /2



Nursing Care of Infants and Children (5th ed) Mosby St Louis

%

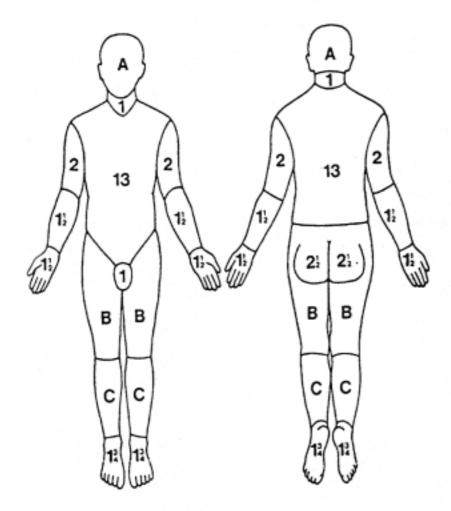
Name:....

Signature:....

Date:....

FE8.00 PM204 MR96 19154

LUND AND BROWDER CHART



IGNORE SIMPLE
ERYTHEMA

REGION	%
HEAD	
NECK	
ANT. TRUNK	
POST. TRUNK	
RIGHT ARM	
LEFT ARM	
BUTTOCKS	
GENITALIA	
RIGHT LEG	
LEFT LEG	
TOTAL BURN	

AREA / AGE	0 yr	1 yr	5 yrs	10 yrs	15 yrs	ADULT
$A = \frac{1}{2}$ of head	9 ¹ / ₂	8 ¹ /2	6 ¹ / ₂	5 ¹ /2	4 ¹ /2	31/2
$B = \frac{1}{2}$ of one thigh	2 ³ /4	31/4	4	4 ¹ / ₂	4 ¹ / ₂	4 ³ /4
C = 1/2 of one leg	21/2	2 ¹ / ₂	2 ³ /4	3	3 ¹ /4	3 ¹ /2







Date:....





Name:.... Signature:....