INSTRUCTIONS
Complete in emergency department and verify post debridement.
1. Choose the figure most accurately resembling the child.
2. Shade the areas corresponding to the burn. Skin loss and blistering. DO NOT INCLUDE ERYTHEMA.
3. Use the charts to calculate the body surface area (BSA).
4. 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

<table>
<thead>
<tr>
<th>AREA / AGE</th>
<th>0 yr</th>
<th>1 yr</th>
<th>5 yrs</th>
<th>10 yrs</th>
<th>15 yrs</th>
<th>ADULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = ½ of head</td>
<td>9 ½</td>
<td>8 ½</td>
<td>6 ½</td>
<td>5 ½</td>
<td>4 ½</td>
<td>3 ½</td>
</tr>
<tr>
<td>B = ⅓ of one thigh</td>
<td>2 ⅓</td>
<td>3 ⅓</td>
<td>4</td>
<td>4 ⅓</td>
<td>4 ⅓</td>
<td>4 ⅓</td>
</tr>
<tr>
<td>C = ⅓ of one leg</td>
<td>2 ⅓</td>
<td>2 ⅓</td>
<td>2 ⅓</td>
<td>3</td>
<td>3 ⅓</td>
<td>3 ½</td>
</tr>
</tbody>
</table>

REGION %

HEAD
NECK
ANT. TRUNK
POST. TRUNK
RIGHT ARM
LEFT ARM
BUTTOCKS
GENITALIA
RIGHT LEG
LEFT LEG
TOTAL BURN
• Shade the areas corresponding to the burn. Skin loss and blistering. DO NOT INCLUDE ERYTHEMA.
• Use the charts to calculate the body surface area (BSA).

**NOTE:**
Phone Burns Unit for advice on all paediatric burns.
See separate policy for burns patient requiring fluid resuscitation and admission to Burns Unit.

### RELATIVE PERCENTAGE OF BODY SURFACE AREA AFFECTED BY GROWTH

<table>
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<tr>
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<th>5 yrs</th>
<th>10 yrs</th>
<th>15 yrs</th>
<th>ADULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 1/2 of head</td>
<td>9 1/2</td>
<td>8 1/2</td>
<td>6 1/2</td>
<td>5 1/2</td>
<td>4 1/2</td>
<td>3 1/2</td>
</tr>
<tr>
<td>B = 1/2 of one thigh</td>
<td>2 3/4</td>
<td>3 3/4</td>
<td>3</td>
<td>4 1/4</td>
<td>4 1/2</td>
<td>4 3/4</td>
</tr>
<tr>
<td>C = 1/6 of one leg</td>
<td>2 1/2</td>
<td>2 1/2</td>
<td>2 3/4</td>
<td>3</td>
<td>3 1/4</td>
<td>3 1/2</td>
</tr>
</tbody>
</table>