



Completing a Lund and Browder Diagram

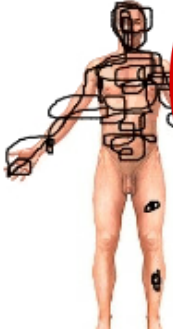
Lund and Browder diagrams burns according to the body regions listed in the far left column, shown below. Then, according to age, defines the percentage of body surface area for the specified region.

When completing a Lund and Browder, the maximum percentage allowed for a body area then is based on the age and specific area and further characterized by the degree of burn.

Area	15yo	Adult 16+yo	Initial 2 nd Degree	Initial 3 rd Degree	Initial Total
Head	9	7			
Neck	2	2			
Anterior Trunk	13	13			
Posterior Trunk	13	13			
R Buttock	2.5	2.5			
L Buttock	2.5	2.5			
Genitalia	1	1			
R Upper Arm	4	4			
L Upper Arm	4	4			
R Lower Arm	3	3			
L Lower Arm	3	3			
R Hand	2.5	2.5			
L Hand	2.5	2.5			
R Thigh	9	9.5			
L Thigh	9	9.5			
R Leg	6.5	7			
L Leg	6.5	7			
R Foot	3.5	3.5			
L Foot	3.5	3.5			

Example:

Head (7): Total 9 %.
Neck (2): Total 1 %.
Anterior Trunk (13): 3rd degree 13.
Posterior Trunk (13): 3rd degree 11.
R Upper Arm (4): 3rd degree 9.
L Upper Arm (4): 3rd degree 9.
R Hand (2.5): 3rd degree 1.
L Hand (2.5): 3rd degree 1.
L Thigh (9.5): 2nd degree 1.
Drawings:



→ **Incorrect** This diagram is incorrect because 9% is given to the right upper arm and left upper arm. The maximum percentage for either of those areas is 4%. Based on the picture, a percentage would be needed for the left lower arm, right lower arm, right hand, and left hand

Body Surface Area Burned: Total Body Surface Area Burned 12.5 %.

Head (7): 2nd degree 0.5, Total 0.5 %.
R Lower Arm (3): Total 0.5 %.
R Hand (2.5): Total 1 %.
L Hand (2.5): Total 1 %.
R Leg (7): Total 4.5 %.
L Leg (7): Total 4 %.
R Foot (3.5): Total 0.5 %.
L Foot (3.5): Total 0.5 %.
Drawings:



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→ **Correct** The diagram matches the body areas and percentages given. No percentage is larger than the allotted percent for the body area.