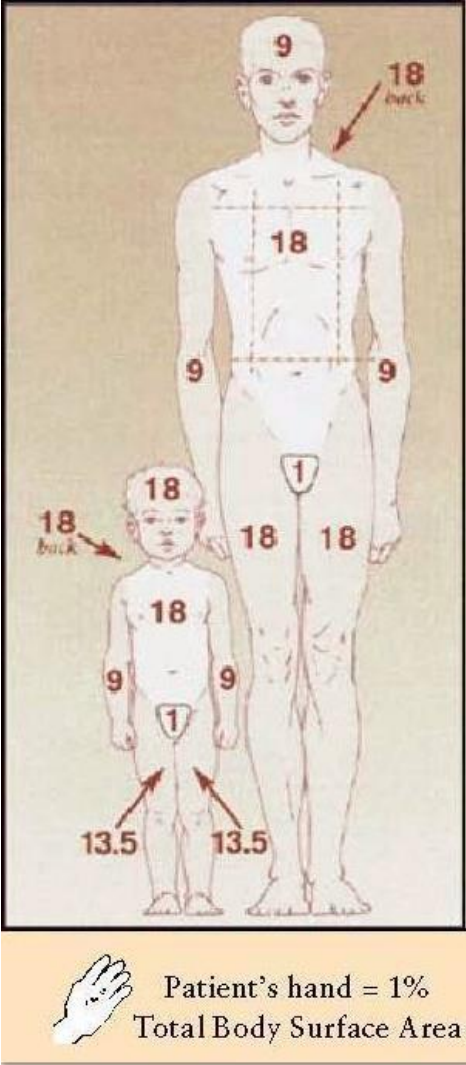


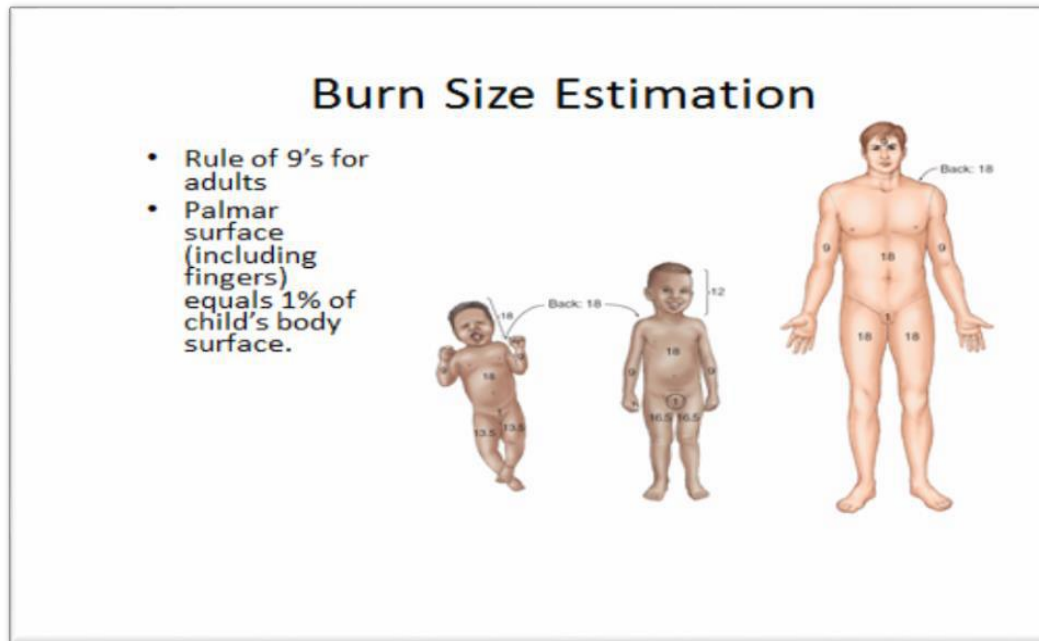
APPENDIX B
Burn Body Surface Area

Burn Size Chart 1



Source: Used with permission, University of Utah Burn Center

Burn Size Chart 2



Source: American Heart Association, *Pediatric Advanced Life Support Textbook*, 2013

Percentage of Total Body Surface Area by Age, Anatomic Structure, and Body Habitus

<i>Adult</i>	
Anatomic Structure	Surface Area
Anterior head	4.5%
Posterior head	4.5%
Anterior torso	18%
Posterior torso	18%
Anterior leg, each	9%
Posterior leg, each	9%
Anterior arm, each	4.5%
Posterior arm, each	4.5%
Genitalia, perineum	1%

<i>Child</i>	
Anatomic Structure	Surface Area
Anterior head	9%
Posterior head	9%
Anterior torso	18%
Posterior torso	18%
Anterior leg, each	6.75%
Posterior leg, each	6.75%
Anterior arm, each	4.5%
Posterior arm, each	4.5%
Genitalia, perineum	1%

<i>Adult – Obese 80 kg</i>	
Anatomic Structure	Surface Area
Head and neck	2%
Anterior torso	25%
Posterior torso	25%
Leg, each	20%
Arm, each	5%
Genitalia, perineum	0%

<i>Infant 10 kg</i>	
Anatomic Structure	Surface Area
Head and neck	20%
Anterior torso	16%
Posterior torso	16%
Leg, each	16%
Arm, each	8%
Genitalia, perineum	1%