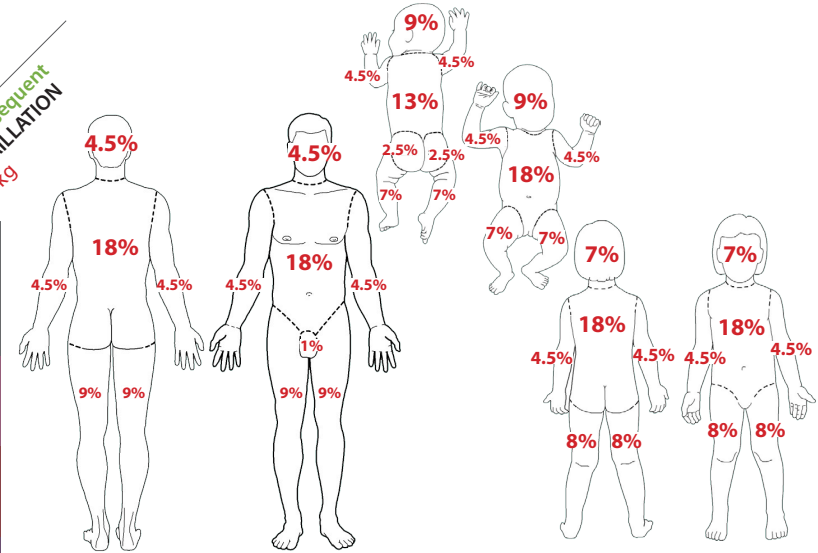




# Region 11 EMS Pediatric Resuscitation Card

% BODY SURFACE AREA

| AGE   | WEIGHT IN KG | HEART RATE PER MINUTE | SYSTOLIC BLOOD PRESSURE | RESPIRATORY RATE | BLADE SIZE | ETT SIZE<br>uncuffed, for cuffed<br>use 0.5 smaller | 1st CARDIOVERSION<br>dose 0.5J/kg | 2nd CARDIOVERSION<br>dose 1.0J/kg | 1st DEFIBRILLATION<br>2J/kg | 2nd & Subsequent<br>DEFIBRILLATION<br>4J/kg |
|-------|--------------|-----------------------|-------------------------|------------------|------------|---|-----------------------------------|-----------------------------------|-----------------------------|---|
| NB    | 3            | 100-180               | > 60                    | 30-60            | 0-1        | 2.5-3   | 2 J                               | 3 J                               | 6 J                         | 12 J  |
| 1 mo  | 4            | 100-180               | > 60                    | 30-60            | 0-1        | 2.5-3   | 2 J                               | 4 J                               | 8 J                         | 16 J  |
| 2 mo  | 5            | 100-160               | > 60                    | 30-60            | 0-1        | 2.5-3   | 3 J                               | 5 J                               | 10 J                        | 20 J  |
| 3 mo  | 6            | 100-160               | > 60                    | 30-60            | 1          | 3.5-4   | 3 J                               | 6 J                               | 12 J                        | 24 J  |
| 4 mo  | 7            | 100-160               | > 60                    | 30-60            | 1          | 3.5-4   | 4 J                               | 7 J                               | 14 J                        | 28 J  |
| 6 mo  | 8            | 100-160               | > 60                    | 30-60            | 1          | 3.5-4   | 4 J                               | 8 J                               | 16 J                        | 32 J  |
| 9 mo  | 9            | 100-160               | > 60                    | 30-60            | 1          | 3.5-4   | 4 J                               | 9 J                               | 18 J                        | 36 J  |
| 1 yr  | 10           | 90-150                | > 70                    | 24-40            | 1          | 4-4.5   | 5 J                               | 10 J                              | 20 J                        | 40 J  |
| 2 yr  | 12           | 90-150                | > 70                    | 24-40            | 2          | 4-4.5   | 6 J                               | 12 J                              | 24 J                        | 48 J  |
| 3 yr  | 14           | 80-140                | > 75                    | 22-34            | 2          | 4.5-5   | 7 J                               | 14 J                              | 28 J                        | 56 J  |
| 4 yr  | 16           | 80-140                | > 75                    | 22-34            | 2          | 4.5-5   | 8 J                               | 16 J                              | 32 J                        | 64 J  |
| 5 yr  | 18           | 70-120                | > 80                    | 18-30            | 2          | 4.5-5   | 9 J                               | 18 J                              | 36 J                        | 72 J  |
| 6 yr  | 20           | 70-120                | > 80                    | 18-30            | 2          | 5-5.5   | 10 J                              | 20 J                              | 40 J                        | 80 J  |
|       | 22           | 70-120                | > 80                    | 18-30            | 2          | 5-5.5   | 11 J                              | 22 J                              | 44 J                        | 88 J  |
|       | 24           | 70-120                | > 80                    | 18-30            | 2          | 5-5.5   | 12 J                              | 24 J                              | 48 J                        | 96 J  |
| 8 yr  | 26           | 70-120                | > 80                    | 18-30            | 2-3        | 5.5-6.5   | 13 J                              | 26 J                              | 52 J                        | 104 J                                       |
|       | 28           | 70-120                | > 80                    | 18-30            | 2-3        | 5.5-6.5   | 14 J                              | 28 J                              | 56 J                        | 112 J                                       |
| 9 yr  | 30           | 70-120                | > 80                    | 18-30            | 2-3        | 5.5-6.5   | 15 J                              | 30 J                              | 60 J                        | 120 J                                       |
|       | 32           | 70-120                | > 80                    | 18-30            | 2-3        | 5.5-6.5   | 16 J                              | 32 J                              | 64 J                        | 128 J                                       |
| 10 yr | 34           | 70-120                | > 80                    | 18-30            | 2-3        | 5.5-6.5   | 17 J                              | 34 J                              | 68 J                        | 136 J                                       |
|       | 36           | 70-120                | > 80                    | 18-30            | 2-3        | 5.5-6.5   | 18 J                              | 36 J                              | 72 J                        | 144 J                                       |
|       | 38           | 70-120                | > 80                    | 18-30            | 2-3        | 5.5-6.5   | 19 J                              | 38 J                              | 76 J                        | 152 J                                       |
| 12 yr | 40           | 60-100                | > 90                    | 12-16            | 3          | 6-7.0   | 20 J                              | 40 J                              | 80 J                        | 160 J                                       |
|       | 42           | 60-100                | > 90                    | 12-16            | 3          | 6-7.0   | 21 J                              | 42 J                              | 84 J                        | 168 J                                       |
|       | 44           | 60-100                | > 90                    | 12-16            | 3          | 6-7.0   | 22 J                              | 44 J                              | 88 J                        | 176 J                                       |
| 13yr  | 46           | 60-100                | > 90                    | 12-16            | 3          | 6-7.0   | 23 J                              | 46 J                              | 92 J                        | 184 J                                       |
|       | 48           | 60-100                | > 90                    | 12-16            | 3          | 6-7.0   | 24 J                              | 48 J                              | 96 J                        | 192 J                                       |
| adol  | 50           | 60-100                | > 90                    | 12-16            | 3          | 7.0-8   | 25 J                              | 50 J                              | 100 J                       | 200 J                                       |



PALM OF HAND (INCLUDING FINGERS) OF INFANTS OR CHILD = 1% OF TOTAL BODY SURFACE

## PEDIATRIC GLASCOW COMA SCALE (PGCS)

|                 | > 1 Year                                  | < 1 Year                                  | SCORE  |   |
|-----------------|---|---|--|---|
| EYE OPENING     | Spontaneously                             | Spontaneously                             | 4  |   |
|                 | To Verbal Command                         | To Shout                                  | 3  |   |
|                 | To Pain                                   | To Pain                                   | 2  |   |
|                 | No Response                               | No Response                               | 1  |   |
| MOTOR RESPONSE  | Obeys                                     | Spontaneous                               | 6  |   |
|                 | Localizes Pain                            | Localizes Pain                            | 5  |   |
|                 | Flexion - Withdrawal                      | Flexion - Withdrawal                      | 4  |   |
|                 | Flexion - Abnormal (decorticate rigidity) | Flexion - Abnormal (decorticate rigidity) | 3  |   |
|                 | Extension (decerebrate rigidity)          | Extension (decerebrate rigidity)          | 2  |   |
|                 | No Response                               | No Response                               | 1  |   |
| VERBAL RESPONSE | > 5 Years                                 | 2-5 Years                                 | 0-23 Months                                      |   |
|                 | Oriented                                  | Appropriate Words/Phrases                 | Smiles/Coos Appropriately                        | 5 |
|                 | Disoriented/Confused                      | Inappropriate Words                       | Cries and is consolable                          | 4 |
|                 | Inappropriate Words                       | Persistent Cries & Screams                | Persistent inappropriate crying and/or screaming | 3 |
|                 | Incomprehensible Sounds                   | Grunts                                    | Grunts, agitated and restless                    | 2 |
| No Response     | No Response                               | No Response                               | 1  |   |

TOTAL PEDIATRIC GLASCOW COMA SCORE: (3-15)

## APGAR SCORING

|  | 0           | 1                           | 2                | 1MIN | 5MIN |
|--|-------------|-----------------------------|------------------|------|------|
| <b>A</b> = Appearance (color)            | Blue, Pale  | Blue Hands & Feet           | Entirely Pink    | ___  | ___  |
| <b>P</b> = Pulse (heart rate)            | Absent      | <100/min                    | ≥100/min         | ___  | ___  |
| <b>G</b> = Grimace (reflex irritability) | No Response | Grimace                     | Cough or Sneeze  | ___  | ___  |
| <b>A</b> = Activity (muscle tone)        | Limp        | Some Flexion of Extremities | Active Motion    | ___  | ___  |
| <b>R</b> = Respiratory Effort            | Absent      | Weak Cry, Hypoventilation   | Good, Strong Cry | ___  | ___  |

TOTALS = \_\_\_



# Region 11 EMS Pediatric Resuscitation Card

| AGE   | WEIGHT IN KG | FLUID BOLUS 0.9 NS<br>20ml/kg/IV (NB 10ml/kg) | 1st DOSE ADENOSINE<br>6mg/2ml 0.1mg/kg IV | 2nd DOSE ADENOSINE<br>6mg/2ml 0.2mg/kg IV | ATROPINE 1mg/10ml<br>0.02mg/kg (min dose 0.1mg) IV | BENADRYL 50mg/ml<br>1mg/kg IV, IM | DEXTROSE<br>D50% 1ml/kg IV/IO for >8<br>D25% 2-4ml/kg for 1-8;<br>D12.5% 4-8ml/kg for age<1<br>(dilute D25% 1:1) for all<br>concentrations, may repeat<br>x1 if needed | DEXTROSE 10%<br>25g/250ml<br>0.5g/kg 5ml/kg IV | EPINEPHRINE 1:1,000<br>0.01mg/kg IM | EPINEPHRINE IV<br>1:10,000 0.01mg/kg IV | fentaNYL 50mcg/ml<br>1mcg/kg IV | MORPHINE 10mg/1ml<br>0.1mg/kg IV | NARCAN 0.4mg/ml<br>0.1mg/kg IV | NARCAN 2mg/2ml<br>0.1mg/kg IV | VERSED IN 10mg/2ml<br>0.2mg/kg IN | VERSED IM 10mg/2ml<br>0.1mg/kg IM |
|-------|--------------|---|---|---|--|-----------------------------------|--|--|-------------------------------------|---|---------------------------------|----------------------------------|--------------------------------|-------------------------------|-----------------------------------|-----------------------------------|
| NB    | 3            | 30 ml   | 0.1 ml                                    | 0.2 ml                                    | 1 ml   | x                                 | 12-24 ml D12.5%  | 15 ml  | x                                   | 0.3 ml                                  | x                               | x                                | 0.7 ml                         | 0.3 ml                        | 0.1 ml                            | x                                 |
| 1 mo  | 4            | 80 ml   | 0.1 ml                                    | 0.3 ml                                    | 1 ml   | x                                 | 16-32 ml D12.5%  | 20 ml  | x                                   | 0.4 ml                                  | x                               | x                                | 1 ml                           | 0.4 ml                        | 0.2 ml                            | x                                 |
| 2 mo  | 5            | 100 ml  | 0.2 ml                                    | 0.3 ml                                    | 1ml  | 0.1 ml                            | 20-40 ml D12.5%  | 25 ml  | x                                   | 0.5 ml                                  | 0.1 ml                          | x                                | 1.2 ml                         | 0.5 ml                        | 0.2 ml                            | x                                 |
| 3 mo  | 6            | 120 ml  | 0.2 ml                                    | 0.4 ml                                    | 1.2 ml   | 0.1 ml                            | 24-48 ml D12.5%  | 30 ml  | x                                   | 0.6 ml                                  | 0.1 ml                          | x                                | 1.5 ml                         | 0.6 ml                        | 0.2 ml                            | 0.1 ml                            |
| 4 mo  | 7            | 140 ml  | 0.2 ml                                    | 0.4 ml                                    | 1.4 ml   | 0.1ml                             | 28-56 ml D12.5%  | 35 ml  | x                                   | 0.7 ml                                  | 0.1 ml                          | x                                | 1.8 ml                         | 0.7 ml                        | 0.3 ml                            | 0.1 ml                            |
| 6 mo  | 8            | 160 ml  | 0.3 ml                                    | 0.5 ml                                    | 1.6 ml   | 0.2 ml                            | 32-64 ml D12.5%  | 40 ml  | x                                   | 0.8 ml                                  | 0.1 ml                          | x                                | 2 ml                           | 0.8 ml                        | 0.3 ml                            | 0.2 ml                            |
| 9 mo  | 9            | 180 ml  | 0.3 ml                                    | 0.5 ml                                    | 1.8 ml   | 0.2 ml                            | 36-72 ml D12.5%  | 45 ml  | 0.1 ml                              | 0.9 ml                                  | 0.2 ml                          | x                                | 2 ml                           | 0.9 ml                        | 0.3 ml                            | 0.2 ml                            |
| 1 yr  | 10           | 200 ml  | 0.3 ml                                    | 0.7 ml                                    | 2 ml   | 0.2 ml                            | 20-40 ml D25%  | 50 ml  | 0.1 ml                              | 1 ml                                    | 0.2 ml                          | 0.1 ml                           | 2.5 ml                         | 1 ml                          | 0.4 ml                            | 0.2 ml                            |
| 2 yr  | 12           | 240 ml  | 0.4 ml                                    | 0.8 ml                                    | 2.4 ml   | 0.2 ml                            | 24-48 ml D25%  | 60 ml  | 0.1 ml                              | 1.2 ml                                  | 0.2 ml                          | 0.1 ml                           | 3 ml                           | 1.2 ml                        | 0.5 ml                            | 0.2 ml                            |
| 3 yr  | 14           | 280 ml  | 0.5 ml                                    | 0.9 ml                                    | 2.8 ml   | 0.3 ml                            | 28-56 ml D25%  | 70 ml  | 0.1 ml                              | 1.4 ml                                  | 0.3 ml                          | 0.1 ml                           | 3.5 ml                         | 1.4 ml                        | 0.6 ml                            | 0.3 ml                            |
| 4 yr  | 16           | 320 ml  | 0.5 ml                                    | 1.1 ml                                    | 3.2 ml   | 0.3ml                             | 32-64 ml D25%  | 80 ml  | 0.2 ml                              | 1.6 ml                                  | 0.3 ml                          | 0.1 ml                           | 4 ml                           | 1.6 ml                        | 0.6 ml                            | 0.3 ml                            |
| 5 yr  | 18           | 360 ml  | 0.6 ml                                    | 1.2 ml                                    | 3.6 ml   | 0.4 ml                            | 36-72 ml D25%  | 90 ml  | 0.2 ml                              | 1.8 ml                                  | 0.4 ml                          | 0.1 ml                           | 4.5 ml                         | 1.8 ml                        | 0.7 ml                            | 0.4 ml                            |
| 6 yr  | 20           | 400 ml  | 0.7 ml                                    | 1.3 ml                                    | 4 ml   | 0.4 ml                            | 40-80 ml D25%  | 100 ml   | 0.2 ml                              | 2 ml                                    | 0.4 ml                          | 0.2 ml                           | 5 ml                           | 2 ml                          | 0.8 ml                            | 0.4 ml                            |
|       | 22           | 440 ml  | 0.7 ml                                    | 1.5 ml                                    | 4.4 ml   | 0.4 ml                            | 44-88 ml D25%  | 110 ml   | 0.2 ml                              | 2.2 ml                                  | 0.4 ml                          | 0.2 ml                           | 5 ml                           | 2 ml                          | 0.9 ml                            | 0.4 ml                            |
|       | 24           | 480 ml  | 0.8 ml                                    | 1.6 ml                                    | 4.8 ml   | 0.5 ml                            | 48-96 ml D25%  | 120 ml   | 0.2 ml                              | 2.4 ml                                  | 0.5 ml                          | 0.2 ml                           | 5 ml                           | 2 ml                          | 1 ml                              | 0.5 ml                            |
| 8 yr  | 26           | 520 ml  | 0.9 ml                                    | 1.7 ml                                    | 5 ml   | 0.5 ml                            | 52-104 ml D25%   | 130 ml   | 0.3 ml                              | 2.6 ml                                  | 0.5 ml                          | 0.2 ml                           | 5 ml                           | 2 ml                          | 1 ml                              | 0.5 ml                            |
|       | 28           | 560 ml  | 0.9 ml                                    | 1.9 ml                                    | 5 ml   | 0.6 ml                            | 56-112 ml D25%   | 140 ml   | 0.3 ml                              | 2.8 ml                                  | 0.5 ml                          | 0.2 ml                           | 5 ml                           | 2 ml                          | 1.1 ml                            | 0.6 ml                            |
| 9 yr  | 30           | 600 ml  | 1 ml                                      | 2 ml                                      | 5 ml   | 0.6 ml                            | 30 ml D50%   | 150 ml   | 0.3 ml                              | 3 ml                                    | 0.6 ml                          | 0.3 ml                           | 5 ml                           | 2 ml                          | 1.2 ml                            | 0.6 ml                            |
|       | 32           | 640 ml  | 1.1 ml                                    | 2.1 ml                                    | 5 ml   | 0.6 ml                            | 32 ml D50%   | 160 ml   | 0.3 ml                              | 3.2 ml                                  | 0.6 ml                          | 0.3 ml                           | 5 ml                           | 2 ml                          | 1.3 ml                            | 0.6 ml                            |
| 10 yr | 34           | 680 ml  | 1.2 ml                                    | 2.3 ml                                    | 5 ml   | 0.7 ml                            | 34 ml D50%   | 170 ml   | 0.3 ml                              | 3.4 ml                                  | 0.7 ml                          | 0.3 ml                           | 5 ml                           | 2 ml                          | 1.4 ml                            | 0.7 ml                            |
|       | 36           | 720 ml  | 1.2 ml                                    | 2.4 ml                                    | 5 ml   | 0.7 ml                            | 36 ml D50%   | 180 ml   | 0.3 ml                              | 3.6 ml                                  | 0.7 ml                          | 0.3 ml                           | 5 ml                           | 2 ml                          | 1.4 ml                            | 0.7 ml                            |
|       | 38           | 760 ml  | 1.3 ml                                    | 2.5 ml                                    | 5 ml   | 0.8 ml                            | 38 ml D50%   | 190 ml   | 0.3 ml                              | 3.8 ml                                  | 0.7 ml                          | 0.3 ml                           | 5 ml                           | 2 ml                          | 1.5 ml                            | 0.8 ml                            |
| 12 yr | 40           | 800 ml  | 1.3 ml                                    | 2.7 ml                                    | 5 ml   | 0.8 ml                            | 40 ml D50%   | 200 ml   | 0.3 ml                              | 4 ml                                    | 0.8 ml                          | 0.4 ml                           | 5 ml                           | 2 ml                          | 1.6 ml                            | 0.8 ml                            |
|       | 42           | 840 ml  | 1.4 ml                                    | 2.8 ml                                    | 5 ml   | 0.8 ml                            | 42 ml D50%   | 210 ml   | 0.3 ml                              | 4.2 ml                                  | 0.8 ml                          | 0.4 ml                           | 5 ml                           | 2 ml                          | 1.7 ml                            | 0.8 ml                            |
|       | 44           | 880 ml  | 1.5 ml                                    | 2.9 ml                                    | 5 ml   | 0.9 ml                            | 44 ml D50%   | 220 ml   | 0.3 ml                              | 4.4 ml                                  | 0.9 ml                          | 0.4 ml                           | 5 ml                           | 2 ml                          | 1.8 ml                            | 0.9 ml                            |
| 13 yr | 46           | 920 ml  | 1.5 ml                                    | 3.1 ml                                    | 5 ml   | 0.9 ml                            | 46 ml D50%   | 230 ml   | 0.3 ml                              | 4.6 ml                                  | 0.9 ml                          | 0.4 ml                           | 5 ml                           | 2 ml                          | 1.8 ml                            | 0.9 ml                            |
|       | 48           | 960 ml  | 1.6 ml                                    | 3.2 ml                                    | 5 ml   | 1 ml                              | 48 ml D50%   | 240 ml   | 0.3 ml                              | 4.8 ml                                  | 1 ml                            | 0.4 ml                           | 5 ml                           | 2 ml                          | 1.9 ml                            | 1 ml                              |
| adol  | 50           | 1000 ml                                       | 1.7 ml                                    | 3.3 ml                                    | 5 ml   | 1 ml                              | 50 ml D50%   | 250 ml   | 0.3 ml                              | 5 ml                                    | 1 ml                            | 0.5 ml                           | 5 ml                           | 2 ml                          | 2 ml                              | 1 ml                              |