2. Street Type
- 1 - City Highway
- 2 - Rural Highway
- 3 - Urban/Interstate
- 4 - Rural Road

3. Response Area
- 1 - City/Town
- 2 - Rural/Country

4. Location of Call/Type
- 1 - Assisted Living
- 2 - Clinic/MD Office
- 3 - Correctional Facility
- 4 - Home Care Facility
- 5 - Farm/Ranch
- 6 - Hospital

5. Mechanism of Injury or Illness – "The Cause"
- 1 - Adverse Drug Reaction
- 2 - Anaphylaxis
- 3 - Blunt Object
- 4 - Burn/Chemical
- 5 - Burn/Thermal
- 6 - Child Abuse - Suspected
- 7 - Cheking/Apportion
- 8 - Domestic Violence
- 9 - Drowning
- 10 - Electric Shock

6. What is wrong with the Medical Patient or Trauma Patient? (See page 8 for coding)
- 1 - Adverse Drug Reaction
- 2 - Anaphylaxis
- 3 - Blunt Object
- 4 - Burn/Chemical
- 5 - Burn/Thermal
- 6 - Child Abuse - Suspected
- 7 - Cheking/Apportion
- 8 - Domestic Violence
- 9 - Drowning
- 10 - Electric Shock

7. Severity of Medical or Trauma Codes
- 1 - Closed/Non Urgent
- 2 - Urgent/Urgent
- 3 - Severe/Urgent

8. Race
- 1 - Asian
- 2 - Black
- 3 - Hispanic
- 4 - Hispanic Non-white
- 5 - Native American
- 6 - White
- 7 - Other

9. Factors Affecting EMS Delivery
- 1 - Guardian Signature
- 2 - Power of Attorney for Health Care

10. Level of Licensure/Service
- 1 - BLS Transport
- 2 - ALS Transport
- 3 - ALS Transport

11. Type of Medical Control
- 1 - Closest Facility
- 2 - Receiving Emer. Dept.
- 3 - Trauma Comm Center

12. Witness of Cardiac Arrest
- 1 - Citizen with dispatcher help
- 2 - EMS Personnel
- 3 - EMS/Fire/Law

13. Step 1: Vital Signs & Levels of Consciousness
- 1 - Adult
- 2 - Peds

14. Drug Therapies
- 1 - Aminophylline
- 2 - Aspirin Charcoal
- 3 - Adenosine
- 4 - Atropine
- 5 - Benzylpenicillin
- 6 - Aspirin

15. IV Therapies/Fluids
- 1 - DSW
- 2 - Lactated Ringers

16. Field Interventions Performed
- 1 - Allergy Reaction Management
- 2 - Blood Draw/Successful
- 3 - Blood Draw/Unsuccessful
- 4 - Breathing Problems
- 5 - CPR
- 6 - Defibrillation - Automatic
- 7 - Defibrillation - Manual
- 8 - Defibrillation - Semi-automatic
- 9 - ECG Lead 2
- 10 - ECG Lead 3
- 11 - ECG Lead 12
- 12 - Extubation/Rescue
- 13 - IV, Intravenous

17. Cost Data
- 19.1 - IV Therapies/Fluids
- 19.2 - Other - use narrative

20. Arrest witnessed?
- 1 - No
- 2 - Yes

21. Witness of Cardiac Arrest
- 1 - Bystander - use narrative to describe witness

22. Arrest to Call
- 1 - 0 – 1 Min.
- 2 – 2 Min.
- 3 – 3 Min.
- 4 – 4 Min.
- 5 – 5 Min.
- 6 – 6 Min.
- 7 – 7 Min.
- 8 – 8 Min.
- 9 – 9 Min.
- 10 – 10 Min.
- 11 – 11 Min.
- 12 – 12 Min.
- 13 – 13 Min.
- 14 – 14 Min.
- 15 – 15 Min.
- 16 – 16 Min.
- 17 – 17 Min.
- 18 – 18 Min.
- 19 – 19 Min.
- 20 – 20 Min.

23. At time of first CPR

24. Pre-EMS Arrival CPR Data
- 1 - Citizen with dispatcher help
- 2 - Citizen without dispatcher help

25. Call to Responding CPR
- 1 - <4 Min.
- 2 – 4 Min.
- 3 – 6 Min.
- 4 – 8 Min.

26. Arrest to Defibrillation
- 1 - <4 Min.
- 2 – 4 Min.
- 3 – 6 Min.
- 4 – 8 Min.

27. Number of Pre-EMS Shocks Delivered?
- 1 - No
- 2 – Yes

28. Pre-EMS Shocks Successful?
- 1 - No
- 2 – Yes

29. Number of EMS Shocks Delivered?

30. EMS Shocks Successful?
- 1 - No
- 2 – Yes

31. Reversal or Antidote

32. Pulse restored prior to hospital?
- 1 - No
- 2 – Yes

33. Pulse restored at hospital?

34. Time to ROSC

35. Step 1: Vital Signs & Levels of Consciousness

36. Step 2: Anatomy of Injury

37. Step 7: Assess Biomechanics of Injury

38. Step 10: Other Risk Factors

39. Who Activated the Trauma System?

40. Destination Determination
**NARSIS Patient Care Report - Confidential Record - Keep Secure**

### Service
- **Unit #**: [999]
- **Response #**: [999]
- **Trama Band #**: [999]

### First Name: [999]
- **Last Name**: [999]
- **Gender**: [999]
- **SS #: [999]

### Home Address
- **City**: [999]
- **State/County**: [999]
- **Zip**: [999]
- **DOB**: [999]
- **Age**: [999]
- **Min.**: [999]
- **Months**: [999]
- **Hours**: [999]
- **Years**: [999]

### Incident Address or Location
- **City**: [999]
- **County**: [999]
- **Zip**: [999]
- **BSI Devices**: [999]

### Dispatched As
- **Chief Complaint and/or Signs & Symptoms**: [999]
- **Temperature**: [999]
- **Weight**: [999]

### State & Time of Symptoms Onset
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]
- **Glasgow Coma Score**: [999]
- **Trauma Score**: [999]

### Time & Date of Call/Dispatch
- **Incident Address or Location**: [999]
- **City**: [999]
- **County**: [999]
- **Zip**: [999]
- **BSI Devices**: [999]

### Time & Date Dispatch notified
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Unit Left Scene
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Time First Responder at Scene
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Time Arrived on Scene
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Time Ambulance on Route
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Time Arrived at Patient
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Transport Code to Destination
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Time Unit at Destination/Facility
- **Position**: [999]
- **Time**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Crash Data
- **Driver**: [999]
- **Pedestrian**: [999]
- **Passenger**: [999]
- **Uninjured**: [999]
- **Uninjured**: [999]

### Splints and Immobilization
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]
- **Pulse**: [999]
- **Respiration**: [999]

### Medications and IV Therapy
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]
- **Gauge**: [999]

### Patient Medications
- **Position**: [999]
- **Allergies**: [999]

### Signs and Symptoms and/or Chief Complaint
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]

### Behavioral
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]

### Trauma Band
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]

### Blood Pressure
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]

### Patient History/Pre-existing Conditions
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]

### Allergies
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]

### Background Info
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]

### Insurance Information
- **Position**: [999]
- **Type**: [999]
- **Dosage**: [999]
- **Route**: [999]
### MEDICAL PATIENTS

- Conduct a focused history and physical exam/rapid assessment
- Sample & OPQRST & VITO

### TRAUMA PATIENTS

- Select appropriate assessment
- Focused or Rapid Trauma Assessment - DCAP-BTLS

### AVPU

<table>
<thead>
<tr>
<th>Score</th>
<th>Sample</th>
<th>OPQRST</th>
<th>VITO</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>- Signs and Symptoms</td>
<td>- Onset</td>
<td>- Vital</td>
</tr>
<tr>
<td>Minor</td>
<td>- Allergies</td>
<td>- Provocation</td>
<td>- I - Interventions</td>
</tr>
<tr>
<td>Severe</td>
<td>- Medications</td>
<td>- Quality</td>
<td>- T - Transport</td>
</tr>
<tr>
<td>Critical</td>
<td>- Past Medical History</td>
<td>- Radiates</td>
<td>- O - Ongoing</td>
</tr>
<tr>
<td>Intensive</td>
<td>- Last Oral Intake</td>
<td>- Severity</td>
<td>- Assessment</td>
</tr>
<tr>
<td>Death</td>
<td>- Events leading to present illness/truma</td>
<td>- Time</td>
<td></td>
</tr>
</tbody>
</table>

### Glasgow Coma Scale - Infants are < 1 year old

<table>
<thead>
<tr>
<th>Age</th>
<th>Respiration</th>
<th>Pulse</th>
<th>BP Systolic</th>
<th>BP Diastolic</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 and above</td>
<td>12 to 20</td>
<td>60 to 100</td>
<td>90 to 150</td>
<td>60 to 90</td>
</tr>
<tr>
<td>12 - 18 months</td>
<td>15 to 30</td>
<td>60 to 105</td>
<td>88 to 140 (average 114)</td>
<td>Average 76</td>
</tr>
<tr>
<td>6 - 12 months</td>
<td>15 to 30</td>
<td>70 to 130</td>
<td>80 to 122 (average 105)</td>
<td>Average 89</td>
</tr>
<tr>
<td>3 - 6 months</td>
<td>20 to 30</td>
<td>80 to 120</td>
<td>78 to 116 (average 99)</td>
<td>Average 85</td>
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<tr>
<td>3 - 6 months</td>
<td>20 to 30</td>
<td>80 to 130</td>
<td>Approx. 80 + (2 x Age)</td>
<td>Appx. 2/3 systolic</td>
</tr>
<tr>
<td>Birth - 6 mo.</td>
<td>20 to 30</td>
<td>80 to 140</td>
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<td>Appx. 2/3 systolic</td>
</tr>
</tbody>
</table>

### Guidelines for Critical Burns

- Bursts of any degree involving more than 25% of body surface area (BSA)
- 3rd degree burns involving > 10% BSA
- Bursts complicated by respiratory injury
- Bursts of the face or major soft tissue inj.
- Electrical and Chemical burns
- Burns in patients with serious underlying disease (e.g. - heart disease, diabetes, etc)

### Measuring BSA Techniques

- The PALM is approximately 1% of BSA
- Rule of Nines

### SCENE

- Body Substance Isolation - BSI
- Scene Safety
- Mechanism of Injury or Nature of Illness
- Number of Patients
- Request additional help if necessary
- Consider spinal immobilization

### INITIAL ASSESSMENT

- General Impression of Patient
- Determine Chief Complaint or Life Threatening Conditions
- Assess and Treat - Airway, Breathing and Circulation
- Identify the priority patient and transport decision

### SAMPLE & OPQRST & VITO

- Conduct a detailed physical examination if necessary
- Repeat Initial Assessment
- Repeat Vital Signs
- Repeat focused assessment
- Check Interventions

### Ongoing Vital Signs

- Eye Opening
- Motor - Best response in extremity or face
  - Spontaneous movement
  - Localizes to pain
  - Flexion posturing to pain
  - Extension posturing to pain
  - None - flaccid

### Respiratory Rate

- Adult Trauma Score

### DCAP-BTLS

- Deformity
- Contusions
- Abrasions
- Punctures & Penetrations
- Burns
- Tenderness
- Lacerations
- Swelling

### Pediatric Trauma Score

- +2 if
- +1 if
- -1 if
- Totals

<table>
<thead>
<tr>
<th>Weight is</th>
<th>Patent</th>
<th>Maintainable</th>
<th>Non-Maintainable</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 44 lbs.</td>
<td>22 - 44 lbs.</td>
<td>&lt; 22 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Systolic BP w/cuff</th>
<th>Radial</th>
<th>Carotid or Groin</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 90 mmHg</td>
<td>&lt; 50 mmHg</td>
<td>Non-palpable</td>
</tr>
<tr>
<td>&lt; 90 mmHg</td>
<td>&gt; 50 mmHg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Capillary Refill</th>
<th>Ongoing</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 2 Seconds</td>
<td>&gt; 4 seconds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Level of Consciousness</th>
<th>Motor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriately alert or awake</td>
<td></td>
</tr>
<tr>
<td>Any loss of consciousness</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fractures</th>
<th>Wounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>Minor abrasions or lacerations</td>
</tr>
<tr>
<td>Closed or suspected</td>
<td>Burns &gt; 10% involving face,</td>
</tr>
<tr>
<td></td>
<td>airway, hands, feet or</td>
</tr>
<tr>
<td></td>
<td>genitalia</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12 - 9 Minor</th>
<th>8 - 6 Potential Life Threat</th>
<th>5 - 0 Life Threat</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 - 9 Minor</td>
<td>&gt; 50 mmHg</td>
<td>0 - Usually Fatal</td>
</tr>
</tbody>
</table>

### Trauma Score

- +2 if
- +1 if
- -1 if
- Totals

### Glasgow Coma Scale - Adult & Child

- Eye Opening
  - Spontaneous
  - To Voice or Sound
  - To Pain
  - No Response
- Verbal
  - Words or sounds, fixes, follows, social smiles
  - Cries but is consolable
  - Persistently Irritable
  - Moans or grunts to Pain
  - None - flaccid

### SCENE

- Initial Assessment

### INITIAL ASSESSMENT

- Obtain Vitals
- Obtain SAMPLE history
- Manage secondary injuries and wounds
- Reassess vital signs

### Approximate Normal Baseline Vital Signs

<table>
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<tbody>
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<tr>
<td>-----</td>
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<tr>
<td>3 - 6 months</td>
</tr>
<tr>
<td>Birth - 6 mo.</td>
</tr>
</tbody>
</table>

### Glasgow Coma Scale

- Glasgow Coma Scale - Adults

### Guidelines for Critical Burns

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### Measuring BSA Techniques

- The PALM is approximately 1% of BSA
- Rule of Nines

### Pediatric Trauma Score

- > 44 lbs.
- > 50 mmHg
- > 4 seconds

### Trauma Score

- > 50 mmHg
- > 4 seconds

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# TRAUMA - These codes are to be inserted in #6 on the Template - Page 1.

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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasion</td>
<td>Amputation</td>
<td>Burn</td>
<td>Contusion</td>
<td>Crush Injury</td>
<td>Deformity</td>
<td>Dislocation/Fracture</td>
<td>Open Wound</td>
<td>Pain</td>
<td>Penetrating</td>
<td>Sprain/Strain</td>
<td>Swelling</td>
</tr>
</tbody>
</table>

# MEDICAL - These codes are to be inserted in #6 on the Template - Page 1.

## Cardiovascular
- 200 – Cardiac Arrest
- 201 – Cardiac Arrhythmia
- 202 – Congestive Heart Failure (CHF)
- 203 – Pulmonary Edema
- 204 – Suspected MI (Chest Pain)
- 205 – Other, use narrative

## Respiratory
- 210 – Hyperventilation
- 211 – Respiratory Difficulty, use narrative
- 212 – Other, use narrative

## Genito Urinary
- 220 – Genito Urinary Problem
- 221 – Other, use narrative

## Pediatric
- 230 – Congenital illness/defect
- 231 – Dehydration
- 232 – Respiratory
- 233 – Seizure (febrile)
- 234 – SIDS
- 235 – Other, use narrative

## Neurologic
- 249 – CVA/Stroke
- 241 – Coma, unknown cause
- 242 – Decreased LOC
- 243 – Headache
- 244 – Neuromuscular Symptoms
- 245 – Seizure/Epilepsy
- 246 – Syncope
- 247 – Other, use narrative

## Abdominal
- 250 – Abdominal Other (diarrhea, etc.)
- 251 – Internal Bleeding
- 252 – Internal Bleeding w/shock
- 253 – Other, use narrative

## Metabolic/Endocrine
- 260 – Blood Problem (Hemophilia, etc.)
- 261 – Hyperglycemia
- 262 – Hypoglycemia
- 263 – Liver
- 264 – Other, use narrative

## Psychiatric
- 270 – Agitation/Assaultive Behavior
- 271 – Anxiety/Grief Reaction
- 272 – Depression
- 273 – Hallucination/Bizarre Behavior
- 274 – Other, use narrative

## Obstetric/Gynecologic
- 280 – Active Labor
- 281 – Delivery at Scene
- 282 – Delivery En Route
- 283 – Miscarriage
- 284 – Pregnancy - Complications
- 285 – Preterm Delivery
- 286 – Vaginal Bleeding
- 287 – Other, use narrative

## Other Illness
- 290 – Drug related illness
- 291 – Infection
- 292 – Heat Stroke/exhaustion
- 293 – Hypothermia/frostbite
- 294 – Musculo-skeletal pain
- 295 – Non-cardiac chest pain
- 296 – Post-operative complication
- 297 – Terminal Illness
- 298 – Other, use narrative

---

PHA-6  Page 8