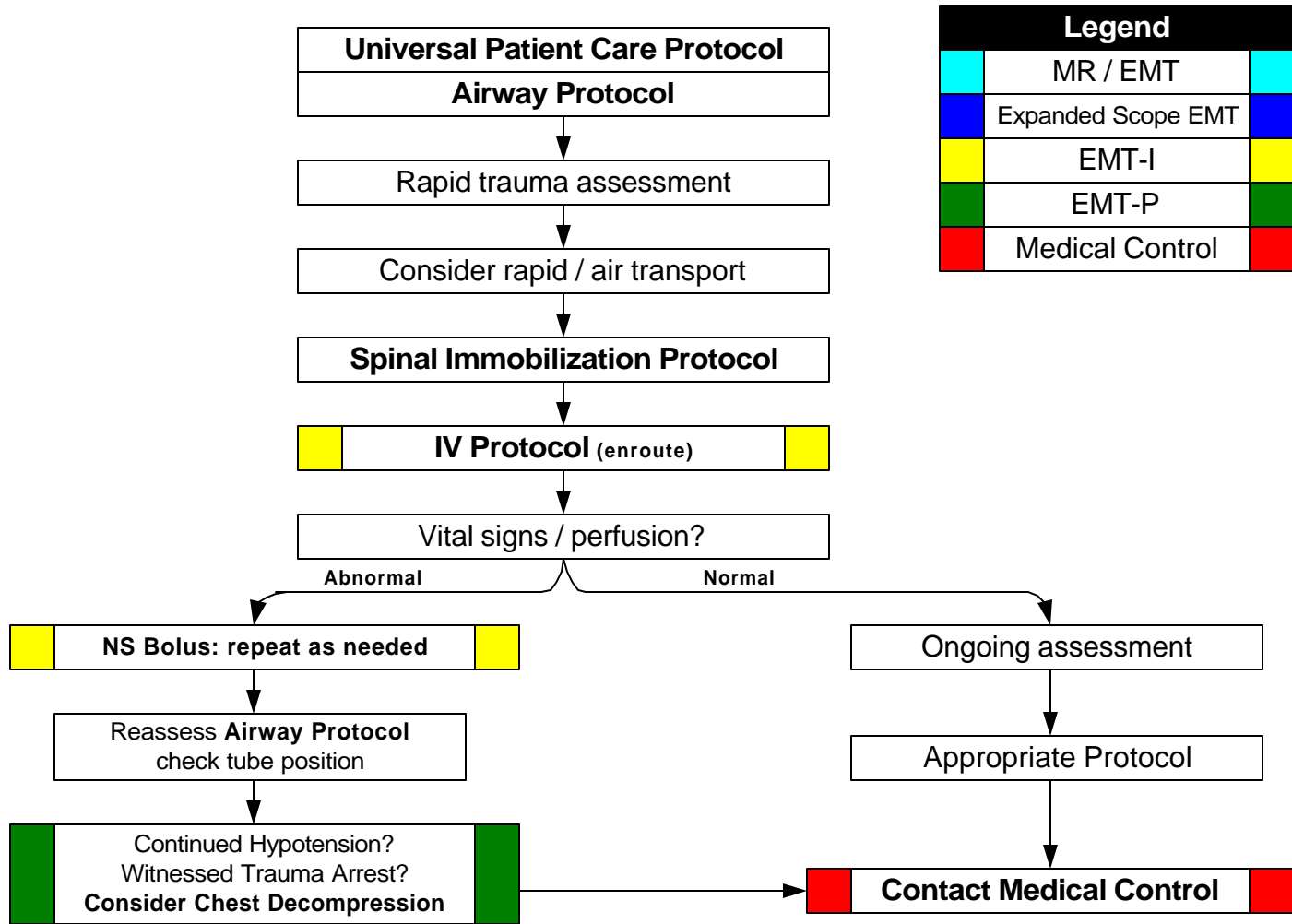


# FORSYTH COUNTY EMS Trauma Protocols

## Multiple Trauma

<b>History:</b> <ul style="list-style-type: none"> <li>* Time and mechanism of injury</li> <li>* Damage to structure or vehicle</li> <li>* Location in structure or vehicle</li> <li>* Others injured or dead</li> <li>* Speed and details of MVC</li> <li>* Restraints / protective equipment</li> <li>* Past medical history</li> <li>* Medications</li> </ul>	<b>Signs and Symptoms:</b> <ul style="list-style-type: none"> <li>* Pain, swelling</li> <li>* Deformity, lesions, bleeding</li> <li>* Altered mental status or unconscious</li> <li>* Hypotension or shock</li> <li>* Cardiac Arrest</li> </ul>	<b>Differential:</b> <ul style="list-style-type: none"> <li>* <b>Chest</b> <ul style="list-style-type: none"> <li>Tension pneumothorax</li> <li>Flail chest</li> <li>Pericardial tamponade</li> <li>Open chest wound</li> <li>Hemothorax</li> </ul> </li> <li>* Intra-abdominal bleeding</li> <li>* Pelvis / Femur fracture</li> <li>* Spine fracture / Cord injury</li> <li>* Head injury (see Head Trauma)</li> <li>* Extremity fracture / dislocation</li> <li>* HEENT (Airway obstruction)</li> <li>* Hypothermia</li> </ul>
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**Pearls:**

- \* **Exam: Mental Status, Skin, HEENT, Heart, Lung, Abdomen, Extremities, Back, Neuro**
- \* Mechanism is the most reliable indicator of serious injury.
- \* In prolonged extrications consider air transport for transport times.
- \* Consider MAST in "load and go" situations with suspected pelvic or femur fractures.
- \* Do not overlook the possibility of associated domestic violence or abuse.