



# Hemorrhage Control

## General

### CRITERIA

Patients with uncontrolled or profuse external bleeding

### PROTOCOL

EMR	Follow <i>General- Universal Patient Care/Initial Patient Contact protocol</i> .	EMR
EMR	<b>Head:</b> Apply direct pressure to the injury if there is no depressed skull fracture.	EMR
EMT	<b>Head:</b> If direct pressure is ineffective, hemostatic dressing may be applied. Follow manufacturer's recommendations. Do not place over or near eyes, nose, or mouth.	EMT
EMR	<b>Extremity:</b> Apply direct pressure/pressure dressing. If direct pressure/pressure dressing is ineffective or impractical: <ul style="list-style-type: none"><li>• Apply commercial tourniquet 2-3 inches above the wound, not over a joint. Apply circumferential pressure by a method recommended by the manufacturer. Tighten until distal pulse is no longer palpable. Continually reassess.</li><li>• If hemorrhage is not controlled – Apply second tourniquet proximal to initial tourniquet leaving no space in between tourniquets.</li></ul>	EMR
EMT	<b>Junctional injury (Axilla or femoral):</b> Pack dressing with roller gauze (use hemostatic dressing if available) tightly into wound and directly onto the source of bleeding. More than one gauze may be required to stem blood flow. Hemostatic dressing may be re-packed or adjusted in the wound to ensure proper placement. Hold pressure for at least 3 minutes. Secure dressing for transport.	EMT
EMR	Monitor airway and breathing. Reassess bleeding after treatments performed.	EMR

### PEARLS

- 🔔 Hemostatic dressings are contraindicated for abdominal or thoracic injuries. Follow manufacturer's recommendation
- 🔔 Hemodialysis access sites may result in life threatening hemorrhage. Direct pressure/pressure dressing should be used first followed by tourniquet in the setting of life threatening hemorrhage
- 🔔 Ensure date/time/location of placement is written on tourniquet
- 🔔 Do not release tourniquet once applied
- 🔔 If a tourniquet is placed, an alert patient may require narcotic analgesia to manage tourniquet-associated discomfort. See "Pain Management"
- 🔔 If extremity wound is not accessible a tourniquet may be placed high on the extremity. Follow manufacturer's recommendations