

Emergency Management Scenario Scoring Matrix
(Based on the 4th edition of *Outdoor Emergency Care*)

Directions: Assign points in three categories (injury/illness, environment, and personnel) where appropriate to determine the degree of difficulty for the scenario.

Injury or Illness

<p><u>0 points</u></p> <ul style="list-style-type: none">• medical condition (no influence on situation)• medications (no influence)• minor soft tissue closed• burn (superficial)• superficial frostbite
<p><u>1 point</u></p> <ul style="list-style-type: none">• minor soft tissue injury with bleeding• moderate bleeding• minor sprain/strain/contusion• medical condition (minor influence)• contusion of head without loss of responsiveness• moderate to severe frostbite• burn (partial- or full-thickness)—small or to non-critical areas• mild altered mental state
<p><u>2 points</u></p> <ul style="list-style-type: none">• eye injury• minor fracture, e.g., finger, clavicle• closed extremity fracture or dislocation• severe sprain/strain that limits mobility• major bleeding, e.g., arterial/large vein• extremity amputation (except finger or toe)• partial- or full-thickness burns (extensive or to critical areas)• medical condition (major influence, e.g., hypoglycemia, seizures, pregnancy, hypothermia)• head injury with loss of consciousness or altered responsiveness less than 1 minute• behavioral crisis
<p><u>3 points</u></p> <ul style="list-style-type: none">• shock (hypotensive)• open or severely angulated extremity fractures• femur fracture (traction splint)• neck, back, pelvis fractures (backboard immobilization)• fracture or dislocation with circulatory, respiratory, motor, or sensory deficit
<p><u>4 points</u></p> <ul style="list-style-type: none">• unresponsive patient• any life-threatening situation, e.g., stroke, heart attack, severe respiratory distress, acute abdomen, etc.

Environment

0 points

- site does not add difficulty

1 point

- difficult extrication or rescue
- disentanglement
- extreme slope or off trail
- rescuer/bystanders in danger

2 points

- combination of any of the above

Personnel

0 points

- single patient
- trained help

1 point

- more than one patient
- untrained assistants
- obnoxious or hysterical patient/bystander
- disoriented patient
- language/communication barrier

2 points

- physical danger to self/others

