

## APPENDIX A

**PATIENT CONDITIONS**

This appendix lists the 57 patient conditions, extracted from the DOD Deployable Medical Systems' clinical data base, that have been identified as suitable to be performed by FSTs.

| <b>PATIENT CONDITION<br/>NUMBER</b> | <b>DESCRIPTION OF PATIENT CONDITIONS</b>  |
|-------------------------------------|---|
| 005                                 | Cerebral contusion (closed) with intracranial hematoma, with or without nondepressed linear skull fracture—severe, large hematoma (including epidural hematoma) with rapid deterioration of comatose patient. |
| 007                                 | Cerebral contusion (closed) with depressed skull fracture, severe, with associated intracerebral hematoma and/or massive depression.  |
| 017                                 | Wound (open), face, jaws, and neck lacerated with associated fractures (excluding spinal fractures). Severe, with airway obstruction.   |
| 019                                 | Wound (open), face and neck lacerated, contused without fractures. Severe with airway obstructions and/or major vessel involvement.   |
| 045                                 | Wound, upper arm, open, penetrating, lacerated without fracture, severe with nerve and/or vascular injury.  |
| 071                                 | Amputation, full arm, traumatic—complete, all cases.  |
| 088                                 | Wound (open), thorax (anterior or posterior), penetrating with associated rib fracture and pneumothorax, moderate respiratory distress.   |
| 098                                 | Wound (closed), liver acute (crush, fracture)—major liver damage.   |
| 099                                 | Wound (closed), liver acute (crush, fracture)—minor liver damage.   |
| 100                                 | Wound (closed), spleen acute (crush, fracture)—all cases.   |
| 101                                 | Wound (open), abdominal cavity with lacerated, penetrating, perforating wound to large bowel.   |
| 102                                 | Wound (open), abdominal cavity with lacerated, penetrating, perforating wound to small bowel without major or multiple resuscitation.   |
| 103                                 | Wound (open), abdominal cavity with penetrating, perforating wound of liver—major damage.   |

**PATIENT CONDITION  
NUMBER**

**DESCRIPTION OF PATIENT CONDITIONS**

|     |  |
|-----|--|
| 104 | Wound (open), abdominal cavity with penetrating perforating wound with lacerated liver.  |
| 105 | Wound (open), abdominal cavity with penetrating, perforating wound—spleen. Severe, all cases.  |
| 106 | Wound (open), abdominal cavity with lacerated, penetrating, perforating wound with shattered kidney.   |
| 107 | Wound (open), abdominal cavity with lacerated, penetrating, perforating wound with lacerated kidney, initially repaired, but subsequent nephrectomy. |
| 108 | Wound (open), abdominal cavity with lacerated, penetrating, perforating wound with shattered bladder.  |
| 109 | Wound (open) abdominal cavity with lacerated, penetrating, perforating wound with lacerated bladder.   |
| 114 | Wound (open), abdomen with pelvic fracture and penetrating, perforating wounds to multiple pelvic structures (male or female).                       |
| 115 | Wound (open), abdomen with pelvic fracture and penetrating, perforating wounds to pelvic colon only (male or female).                                |
| 124 | Wound (open), thigh lacerated, penetrating, perforating with fracture and nerve/vascular injury—limb salvageable.                                    |
| 131 | Wound (open), lower leg with lacerated, penetrating, perforating with fracture and nerve and/or vascular injury—limb salvageable.                    |
| 137 | Wound (open), ankle, foot, toes with penetrating/perforating with fractures and nerve and/or vascular injury—limb salvageable.                       |
| 138 | Crush injury, lower extremity—limb not salvageable.  |
| 139 | Crush injury, lower extremity—limb salvageable.  |
| 146 | Amputation above knee, traumatic, complete, requiring hip disarticulation.   |
| 147 | Amputation above the knee, traumatic, complete.  |

**PATIENT CONDITION  
NUMBER****DESCRIPTION OF PATIENT CONDITIONS**

|     |  |
|-----|--|
| 159 | Multiple injury wound (MIW) of brain and chest with sucking chest wound and pneumothorax.  |
| 160 | MIW of brain and abdomen with penetrating, perforating wound—colon.                        |
| 161 | MIW of brain and abdomen with penetrating, perforating wound—kidney involvement.           |
| 162 | MIW of brain and abdomen with penetrating, perforating wound—bladder involvement.          |
| 163 | MIW of brain and abdomen with shock and penetrating, perforating wound—spleen involvement. |
| 164 | MIW of brain and abdomen with shock and penetrating, perforating wound—liver.              |
| 165 | MIW of brain and lower limbs requiring bilateral above-knee amputations.                   |
| 166 | MIW of chest with pneumothorax and abdomen with penetrating wound—colon.                   |
| 167 | MIW of chest with pneumothorax and abdomen with penetrating, perforating wound—kidney.     |
| 168 | MIW of chest with pneumothorax and abdomen with perforating wound—bladder.                 |
| 169 | MIW of chest with pneumothorax and abdomen with penetrating, perforating wound—spleen.     |
| 170 | MIW of chest with pneumothorax and abdomen with penetrating, perforating wound—liver.      |
| 171 | MIW of chest (with pneumothorax and limbs with fracture and vascular injury).              |
| 172 | MIW of abdomen with penetrating, perforating wound of colon and bladder.                   |
| 173 | MIW of abdomen with penetrating, perforating wound of colon and spleen.                    |

**PATIENT CONDITION  
NUMBER**

**DESCRIPTION OF PATIENT CONDITIONS**

|     |  |
|-----|--|
| 174 | MIW of abdomen with penetrating, perforating wound of colon and liver.   |
| 175 | MIW of abdomen and limbs with penetrating, perforating wound of colon and open fracture and neurovascular wound of salvageable lower limb.                               |
| 176 | MIW of abdomen and pelvis with penetrating, perforating wound of liver and kidney.   |
| 177 | MIW of abdomen and pelvis with penetrating, perforating wound of spleen and bladder.   |
| 178 | MIW of abdomen, pelvis, limbs with fracture and neurovascular injury, limb salvageable, and penetrating wound—kidney.  |
| 179 | MIW of abdomen, pelvis, limbs without fracture or neurovascular injury, and penetrating perforating wound—bladder.   |
| 180 | MIW of abdomen and lower limbs with fracture and nerve injury with penetrating wound of spleen with full thickness burns to greater than 20% of total body surface area. |
| 181 | MIW of abdomen and limbs without fracture or nerve injury to limbs, with penetrating wound of liver.   |
| 182 | MIW, chest, with pneumothorax, soft tissue injury to upper limbs, and penetrating wound of brain.  |
| 183 | MIW of chest, upper limbs, and abdomen, with simple pneumothorax, soft tissue injury to upper limbs, and wound of colon.   |
| 184 | MIW of chest with pneumothorax, pelvis and abdomen, with wound of colon and bladder.   |
| 185 | MIW of abdomen and chest with multiple organ damage.   |
| 313 | Wound (open), abdominal cavity with lacerated, penetrating, perforating wound. Also moderate lacerated kidney—kidney salvageable.  |