

APPENDIX C: COMPARTMENT SYNDROME HEALTHCARE RECORD DATA**Table 3. Healthcare Record Data in the Setting of Compartment Syndrome During War**

<ul style="list-style-type: none"> Was the fasciotomy prophylactic (compartment syndrome absent) or therapeutic (compartment syndrome present)?
<ul style="list-style-type: none"> When was the fasciotomy indicated and when was the injury?
<ul style="list-style-type: none"> When was the procedure (to determine treatment lag)?
<ul style="list-style-type: none"> Was the casualty able to be followed closely? If so, what was the clinical course? Was the casualty alert, intubated, or head injured?
<ul style="list-style-type: none"> Was there a nerve injury or nerve block/regional anesthetic?
<ul style="list-style-type: none"> What was the injury or risk factors (e.g., ischemia-reperfusion) that indicated the procedure?
<ul style="list-style-type: none"> What are the sources of ischemia-reperfusion in the injury and care of this case?
<ul style="list-style-type: none"> Associated injuries altering risk of compartment syndrome: shock, occult hypoperfusion, hypoxia, nerve dysfunction, impaired, obtunded, or uncooperative casualty, arterial injury or ischemia, fractures with soft tissue injury, over-resuscitation syndrome, coagulopathies (including hemophilia, etc.), hematoma formation, crush injury, capillary leak syndrome, and prolonged compression.
<ul style="list-style-type: none"> What were the surgical findings and muscle compartment response to the procedure?
<ul style="list-style-type: none"> What was the technique (dermotomy, fasciotomy, surgical approach, length of fasciotomy)?
<ul style="list-style-type: none"> Was there retinaculotomy or epimysiotomy? List names of all compartments released.
<ul style="list-style-type: none"> What delimited the fasciotomy extent, e.g., anterior leg fascia goes from the proximal tibial crest near Gerdy's tubercle to the anterior ankle extensor retinaculum (crural ligament)?
<ul style="list-style-type: none"> List associated procedures: debridement, irrigation, fracture fixation, etc.
<ul style="list-style-type: none"> Planned care: staged? Closure, repeat debridement, delayed primary, skin graft, or flap