

Characteristics of Survivors of Civilian Public Mass Shooting Events

I. Characteristics of the Event (we will get this info from News Media ourselves)

Event name and date

Distance from location of shooting to nearest Level 1 and Level 2 trauma centers

Indoor v outdoor event

II. Prehospital variables

Time from shooting to arrival to hospital

Mode of transport: private vehicle, police, Ground EMS, Helicopter EMS, Transferred from OSH

Wounded by: Handgun, Rifle, Shotgun, Knife, Not Known, other (multiple choice)

Prehospital Interventions: TQ, RSI, IVF, Needle thoracostomy, cricothyroidotomy, TXA, occlusive chest dressing, hemostatic dressing

OSH Interventions (as applicable): RSI, RBC transfusion, FFP transfusion, TXA, operation, angioembolization, chest tube insertion, central line, TQ, vascular shunt

III. Hospital Based Variables

Trauma center designation: 1, 2, 3, none

ACS or state verified?

Did your hospital have a mass casualty protocol prior to this event? If yes, did you drill/practice it prior to this event? If yes, how often: monthly, quarterly, semiannually, annually, other

Total number of patients received from the event

Arrival (first set): pulse, SBP, GCS, RR, O2 sat

Interventions: RSI, RBC transfusion, FFP transfusion, Platelet transfusion, TXA, operation, angioembolization, chest tube insertion/needle thoracostomy, central line, TQ, REBOA. (include time to each intervention), ED thoracotomy

Type of first operation performed (not including ED thoracotomy): laparotomy, thoracotomy, craniectomy/craniotomy, IR-based angiogram, neck exploration, vascular repair/reconstruction, appendicular orthopedic case (including pelvis), spine, other

Time to first operative intervention (not including ED thoracotomy)

Consultants used: Ortho, NSGY, Psychiatry, Vascular, Thoracic surgery, other

Discharge destination after the ED/Trauma Bay: OR, IR, ICU, Floor

Discharge destination from the hospital: Home, SNF, Acute rehab, inpatient psych

ICU LOS

Hospital LOS

Complications: MI, ARDS, sepsis, PE

Location of wounds: head, neck, chest, abdomen, extremity (using same definition as autopsy studies)

Injuries sustained (checkboxes): trachea/larynx, brain, carotid, jugular, lung, heart, pulmonary hilum, thoracic aorta, IVC/SVC, abdominal aorta, iliac artery, iliac vein, spleen, liver, stomach, small bowel, colon (including intraperitoneal rectum), bladder, extremity named artery, genitalia, cervical spinal cord, thoracic/lumbar spinal cord, vertebral body (excluding TP/SP), appendicular skeleton fracture (ie. long bones/hands/feet)

IV. Demographics

Total ISS

AIS by body region

Age

Gender

BMI

Co-morbid conditions: ESRD, COPD, HTN, DM, CVA, MI, CHF, other

On anticoagulant at home (e.g. warfarin, full dose lovenox, fondaparinux, DOAC): yes no unknown

On antiplatelet agent at home yes no unknown

V. Comments