

Northwest States Trauma Conference, April 27, 2023

Facilitated by: Heather Hoops MD, FACS Assistant Professor, OHSU Department of Surgery







July 4th, 2021 at 00:15 AM

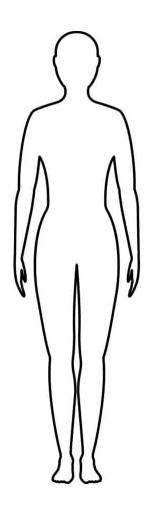
- FULL trauma activation
- 38 yo F bicyclist struck by vehicle
- Open L femur fx w/ tourniquet on
- Open L forearm fracture
- Labdominal pain
- initial GCS $6 \rightarrow 3$
- Lost carotid pulse, brief CPR, given 350ml
 fluid →
 - now GCS 14, SBP 130, HR 100
- ETA 8 min





Primary Survey

- Airway: Patent
- **Breathing:** Mildly decreased left breath sounds, oxygenating well on room air
- **Circulation**: Clammy skin, intact pulses, initial SBP 110 → SBP 70
- **Disability:** GCS 15, following commands





Trauma Bay Course

- Blood transfusion, TXA, Ancef
- CXR: +rib fxs but no large PTX or HTX
- Pelvis Xray: inf pubic rami fx
- E-FAST
 - Lung sliding bilaterally
 - + for fluid in RUQ, LUQ



Brief Secondary Survey

Large right thigh laceration

Left chest wall tenderness

Left-sided abdominal tenderness

Open L forearm fracture

Tourniquet on proximal L thigh

Open left femur fracture with large laceration





Operating Room

- Trauma Surgery Team
 - Exploratory laparotomy: Splenectomy, hepatorrhaphy
 - Repair of right thigh laceration
- Orthopedic Surgery Team
 - Washout and ORIF of left femur fracture
 - Washout and ORIF of left forearm fracture





Post-op CT

- Additional major injuries identified:
 - Left distal radius fracture
 - Left inferior pubic rami fracture
 - Left 1st -9th rib fractures with flail segment
 - Anterior C5 compression fracture
 - Left zygomatic arch fracture
 - Left foot fractures





Post-op in ICU





ICU Course

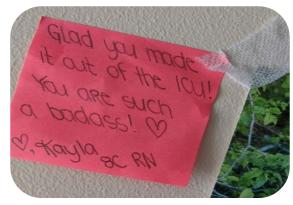
- 7/5 Operative fixation of C5 fracture
- 7/6 Ortho washout / debridement of LLE
- 7/7 Surgical stabilization of left rib fractures
- 7/8 washout / debridement of LLE

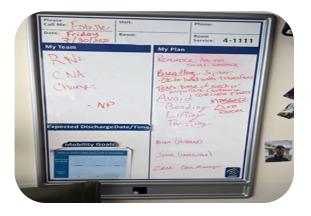




Transfer to Ward











Hospital Course

- 7/11-7/22 washouts, wound vac changes of LLE
- 7/23 Skin grafting of left leg
- 7/30 Skin graft dressing removed





Recovery on the Ward



















8/11: Discharge to Inpatient Rehab after over a month...





Back at home...









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