

# Trauma Registry Tutorial

## Items Needed to Review

EMS Run Reports

ED Nurses Notes

Lab Results

Radiology Reports

History & Physical

Consults

OSH ED nurses notes (if referring hospital)

OSH lab/tests (if referred from another hospital)

## Injury Identification Sources & Reliability

Autopsy/Medical Examiner Reports

Highest Reliability

Operative Reports

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Radiology Reports

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Nursing/ICU Notes

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MD progress notes

↓

Bystander

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Patient

Lowest Reliability

Use your best source to identify injuries accurately. Skin abrasions, contusions and hematomas can be identified from all notes.

Complications are NOT coded as injuries (i.e. infections, pneumonia).

Sequelae or outcomes are NOT coded as injuries (i.e. death, miscarriage)

EXCEPTIONS to these strict rules are asphyxia, blood loss, air embolism, compartment syndrome, hemo and/or pneumothorax or brain swelling/edema.

When coding Penetrating Injury that involves internal organs and structures, code all internal injuries. Do NOT code skin injury.

## ISS Definition (Injury Severity Score)

The ISS is the sum of the squares of the highest AIS (Abbreviated Injury Score) in each of the THREE most severely injured ISS body regions.

ISS Body Region	Areas Included
Head/Neck	Head, Neck, Cervical Spine, Asphyxia
Face	Face
Chest	Thorax, Thoracic Spine, Drowning
Abdomen and Pelvic Contents	Abdomen, Lumbar Spine
Extremity	Upper Extremity, Lower Extremity, Pelvic
External	Penetrating Injury(not involving organs), Blunt Soft tissue, Skin and Thermal Injuries, Electrical Injury, Hypothermia,