All trauma patients in JTDB
N = 70,683

Trauma patients with both pelvic fracture and intra-abdominal fluid
N = 1,153

Blunt trauma patients with both pelvic fracture and intra-abdominal fluid
N = 672

Final study population
N = 317

481 patients excluded
- penetrating injury (N=1)
- DOA (N=308)
- severe head injury (N=77)
- unknown hospital discharge disposition (N=95)

355 patients excluded
- craniotomy/craterization (N=11)
- thoracotomy (N=61)
- bone fixation (N=98)
- no surgery (N=164)
- others + non-classifiable (N=21)