```
                    ┌─────────────────────────────────────────┐
                    │   Patient visits in 2009 NTDB RDS        │
                    │          (682,036)                       │
                    └─────────────────────────────────────────┘
                                     │
                    ┌─────────────────────────────────────────┐
                    │ Pediatric (age 0-17 years old) patient   │
                    │ visits                                   │
                    │          (112,093)                       │
                    └─────────────────────────────────────────┘
                                     │
                    ┌─────────────────────────────────────────┐
                    │        Pediatric TBI visits              │
                    │          (42,021)                        │
                    └─────────────────────────────────────────┘
```

Pediatric severe TBI visits (19,228)

Exclusions* (2,217)

DOA/expired in ED after failed resuscitation (58)

2,159

Patient visits at trauma center with unknown level/verification status (2,126) 187 centers; 13 patients/center

33

Transfer status unknown (26)

7

Unknown sex (7)

Patient visits at PTCs (2,653) 19 centers; 140 patients/center

Patients transferred out of a PTC were excluded (5)

Patients transferred from another hospital to a PTC were excluded (1,530)

Patients taken directly and treated at a PTC were excluded (1,118)

Patient visits at ATC-AQs (7,508) 103 centers; 73 patients/center

Patients transferred out of an ATC-AQ were excluded (89)

Patients transferred from another hospital into an ATC-AQ were excluded (3,923)

Patients taken directly and treated at an ATC-AQ (3,496)

Patient visits at ATCs (6,850) 295 centers; 23 patients/center

Patients transferred out of an ATC were excluded (796)

Patients transferred from another hospital into an ATC were excluded (2,493)

Patients taken directly and treated at an ATC (3,561)

Study Population

*Subsets of Exclusions are mutually exclusive