|  |  |  |
| --- | --- | --- |
| **Characteristics** | **Caucasian subjects**  **(N=1,246)** | **Caucasian subjects with genome-wide data**  **(N=511)** |
| Age, years | 39 (22-53) | 43 (25-55) |
| Male | 869 (70%) | 369 (72%) |
| Injury severity score ≥ 15 | 1,013 (81%) | 449 (88%) |
| ≥10 unit PRBC transfusion | 176 (14%) | 130 (26%) |
| BMI, kg/m2 | 26 (22-29) | 27 (23-31) |
| Mechanism of injury |  |  |
| Blunt | 1,107 (89%) | 465 (91%) |
| Penetrating | 76 (6%) | 21 (4%) |
| Burn | 63 (5%) | 25 (5%) |
| **Outcomes** |  |  |
| Infections |  |  |
| Any infection | 600 (48%) | 389 (76%) |
| Urinary tract infection | 237 (19%) | 152 (30%) |
| Lower respiratory tract infection | 155 (12%) | 130 (25%) |
| Wound infection | 150 (12%) | 96 (19%) |
| Bacteremia | 167 (13%) | 124 (24%) |
| Sepsis | 497 (40%) | 337 (66%) |
| Complicated sepsis | 290 (23%) | 234 (46%) |
| Mortality |  |  |
| Overall | 113 (9%) | 85 (17%) |
| Among subjects with sepsis | 54 (11%) | 51 (15%) |
| Among subjects with complicated sepsis | 42 (14%) | 42 (18%) |