

Table 2. Variables and literature sources

Race	6,11-13
Gender	38
Age	39
Body Mass Index (BMI)	18-19
Mechanism of Injury (MOI)	27,38-40
Open Fracture	4,39
Vascular Injury	41
Soft Tissue Flap Coverage	42
Soft Tissue Flap Size	42
Cortical Gap Size	4-5,27,39
Bone Graft	32
Bone Morphogenetic Protein	30,43
Weight Bearing Status	27,38,44
Compression Technique	None
Segmental Defect	None
Infection	35-36
Unanticipated Positive Culture	37
Insurance Status	None
Non-Steroidal Anti-Inflammatory (NSAID) Use	27,40,45-46
Opioid Use	47
Smoking Status	23,26-27,45,48-49
Alcohol Use	45,48
HIV Status	50
Hepatitis C	6
Diabetes Mellitus	40,45,48