

Open fracture classification

Gustillo and Anderson's Classification

Type I : Wound is less than 1cm in size. It is usually due to a low-velocity trauma.

Type II : Wound is more than 1cm and less than 10cm but there is no debridement of soft tissue and is associated with very little contamination.

Type III : Wound moderate and severe in size ($>10\text{cm}$) and the soft tissues are debrided and contaminated.

Type III A : Extensive soft tissue injury but with adequate soft tissue to cover the fractured bone.

Type III B : Extensive soft tissue damage and loss. Bone cannot be covered and is exposed to the atmosphere. ^{skin graft OR muscle flap}

Type III C : Compound ^{open} fractures with arterial injuries.