

Lauge-Hansen Classification of Ankle Fractures

- **Supination External Rotation (SER) - Weber B**
 - Stage 1 - rupture of the anterior syndesmosis
 - Stage 2 - Spiral oblique fracture of the fibula at the level of the ankle joint
 - Stage 3 - Rupture of the posterior syndesmosis OR fracture of the posterior malleolus
 - Stage 4 - Fracture of the medial malleolus OR deltoid ligament disruption
- **Pronation External Rotation (PER) - Weber C**
 - Stage 1 - Fracture of the medial malleolus or deltoid ligament injury
 - Stage 2 - Rupture of the anterior syndesmosis
 - Stage 3 - Spiral oblique fracture of the fibula ABOVE the ankle joint (Maisonneuve fracture)
 - Stage 4 - Rupture of the posterior syndesmosis or fracture of the posterior malleolus
- **Supination Adduction (SAD) - Weber A**
 - Stage 1 - transverse fracture of the lateral malleolus or rupture of the lateral ligaments below the syndesmosis (Weber A)
 - Stage 2 - vertical/oblique fracture of the medial malleolus
- **Pronation Abduction (PAB)**
 - Stage 1 - rupture of the deltoid ligament or fracture of the medial malleolus
 - Stage 2 - rupture of the syndesmotic ligament
 - Stage 3 - transverse fracture of the distal fibula 1 cm above the tibial plafond