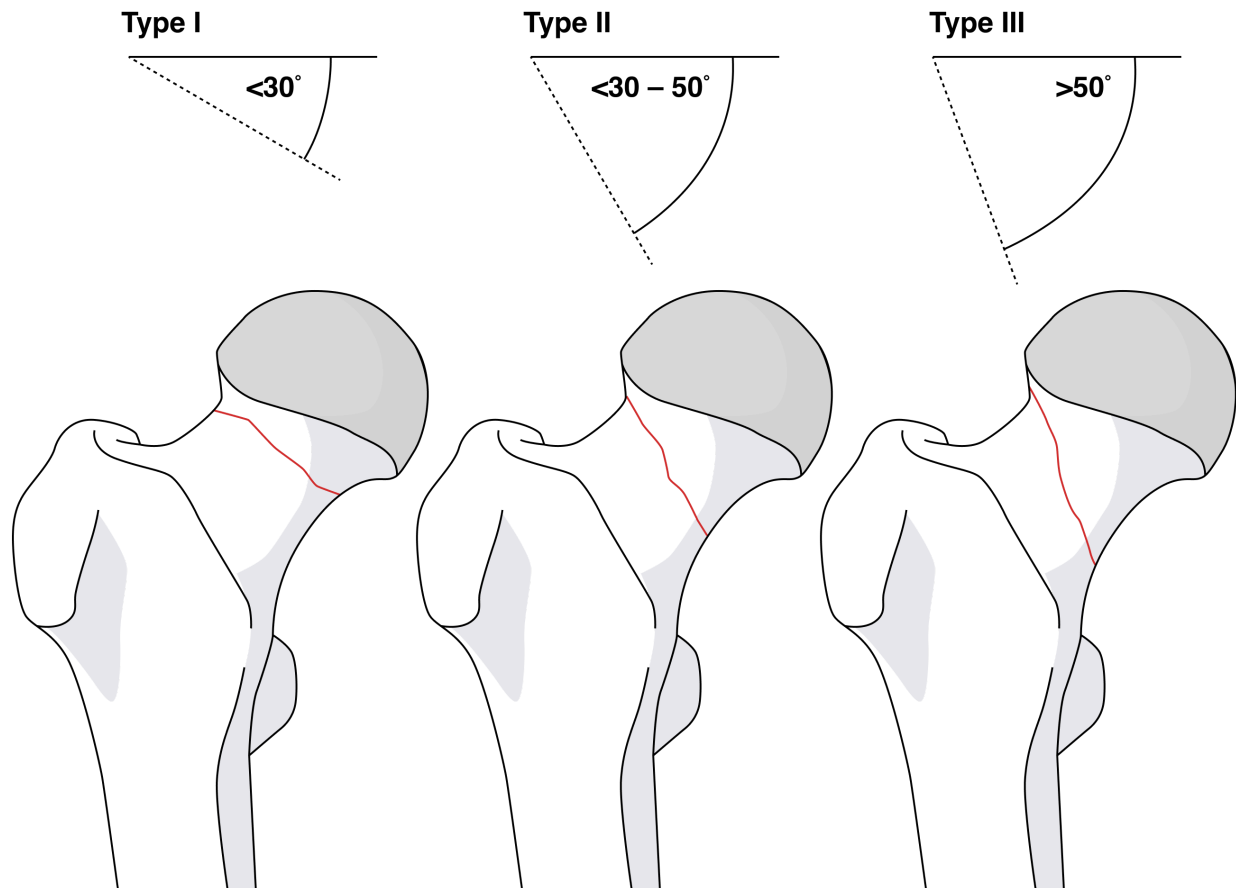


# Pauwels' Classification

Pauwels' classification is a biomechanical system for categorizing femoral neck fractures based on the angle of the fracture line in relation to the horizontal plane.



- **Type I:** Fracture angle  $< 30^\circ$  from horizontal. Compressive forces are dominant.
- **Type II:** Fracture angle  $30^\circ - 50^\circ$  from horizontal. Shearing force occurs and may negatively affect bone healing.
- **Type III:** Fracture angle  $> 50^\circ$  from horizontal. Shearing force is predominant along with significant varus force, more likely resulting in fracture displacement and varus collapse

## References

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- Maffulli, N., & Aicale, R. (2022). Proximal femoral fractures in the elderly: A few things to know, and some to forget. *Medicina*, 58(10), 1314. <https://doi.org/10.3390/medicina58101314>