

Garden's classification

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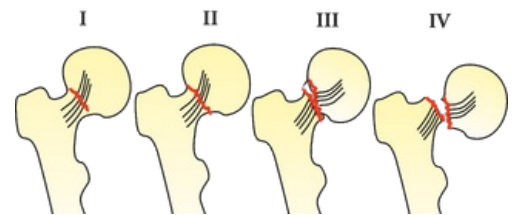
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This article has been translated from WikiSkripta; ready for the **editor's review**.

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Garden's classification (I-IV) describes **femoral neck fractures** according to the **degree of their dislocation in the AP projection** . In the head and metaphysis of the femur, the course of the blood vessels and their mutual angle are evaluated.



- I – incomplete fracture (wedge, abduction^[1]), direction of blood vessels intact
- II – complete fracture, without dislocation, on X-ray complete interruption of the blood vessels ^[1]
- III – complete fracture, partial dislocation, fragments joined, varus inclination of the head with displacement of the blood vessel
- IV – complete fracture, complete dislocation, free fragments, head in the acetabulum, risk of avascular necrosis

Links

related articles

- Fractures of the proximal femur
- Femur
- Pauwels classification
- Pipkin Classification

External links

- Fractures of the proximal femur and their treatment (<http://www.solen.cz/pdfs/med/2008/10/12.pdf>)

References

- ŽVÁK, Ivo. *Traumatologie ve schématech a RTG obrazech*. 1. edition. Praha. 2006. ISBN 80-247-1347-0.

Reference

1. DUNGL, Pavel, et al. *Ortopedie*. 2., přeprac. a dopl edition. Praha : Grada, 2014. 1192 pp. pp. 1092. ISBN 978-80-247-4357-8.