



Fig. E-1A

Anteroposterior radiograph of the hip at skeletal maturity. The femoral head, although mildly deformed, appears almost circular in outline.



Fig. E-1B

Lateral radiograph of the same hip. The head is clearly ovoid; the lack of sphericity is far more obvious in this view.

TABLE E-1 Stulberg Classification of Outcome of Legg-Calvé-Perthes Disease⁴

Class	Femoral Head Shape	Femoral Head Size, Femoral Neck Length, and Configuration of Acetabulum	Congruency
I	Spherical	Normal size of femoral head, neck, and acetabulum	Congruent (spherical congruency)
II	Spherical	Coxa magna, coxa brevis, or acetabular dysplasia present	Congruent (spherical congruency)
III	Ovoid	Coxa magna, coxa brevis, or acetabular dysplasia present	Congruent (aspherical congruency)
IV	Flat (irregular)	Coxa magna, coxa brevis, or acetabular dysplasia present	Congruent (aspherical congruency)
V	Flat (irregular)	Mild or no coxa magna, no coxa brevis, normal shaped acetabulum, and no acetabular dysplasia	Incongruent (aspherical incongruency)