The Vancouver classification for periprosthetic fractures about femoral hip arthroplasty

Type A: In the trochanteric region
   Subgroup G: fractures of the greater trochanter, frequently associate with osteolysis and remain stable
   Subgroup L: fractures of the lesser trochanter, more likely to be associated with implant loosening

Type B: Involve the tip of the stem
   B1: stable implant
   B2: unstable implant
   B3: Associated with bone loss and usually also a loose implant

Type C: Distant to the tip of the stem