TKA PPF Classifications
Grading Periprosthetic Fractures of the Distal Femur Following Total Knee Arthroplasty

Observers,

Please look over the following radiographs and grade each fracture according to the Lewis and Rorabeck Classification and the Su and Associates Classification. The definitions for each classification system are on the following slides:
Lewis and Rorabeck Classification

• Type I: undisplaced fracture and prosthesis is well fixed
• Type II: displaced fracture and prosthesis is well fixed
• Type III: prosthesis is loose, fracture may be displaced or undisplaced
Su and Associates Classification

• Type I: fracture proximal to the femoral component
• Type II: fracture originating at the proximal end of femoral component and extending proximally
• Type III: fracture in which any part of the fracture line can be seen distal to the upper edge of the anterior flange of the femoral component
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