CASE OF THE DAY: MONDAY

HISTORY

- 62-year-old woman
- Left THA 4 years prior
- Being evaluated for increasing left hip and buttock pain

DIAGNOSIS

Atypical Notochordal Cell Tumor

- By the current WHO classification, benign notochordal cell tumor (BNCT) and chordoma comprise the entire spectrum of notochordal-derived tumors.
- Radiologic or histologic features of ANCT do not fit with classification as BNCT tumor or chordoma
  - 4 of 4 cases had characteristic histologic features of BNCT; however,
  - 3 of 4 cases had cortical permeation and soft tissue extension
  - 2 of 4 cases had focal myxoid change
- Currently there is insufficient data to establish the biological potential of this lesion