

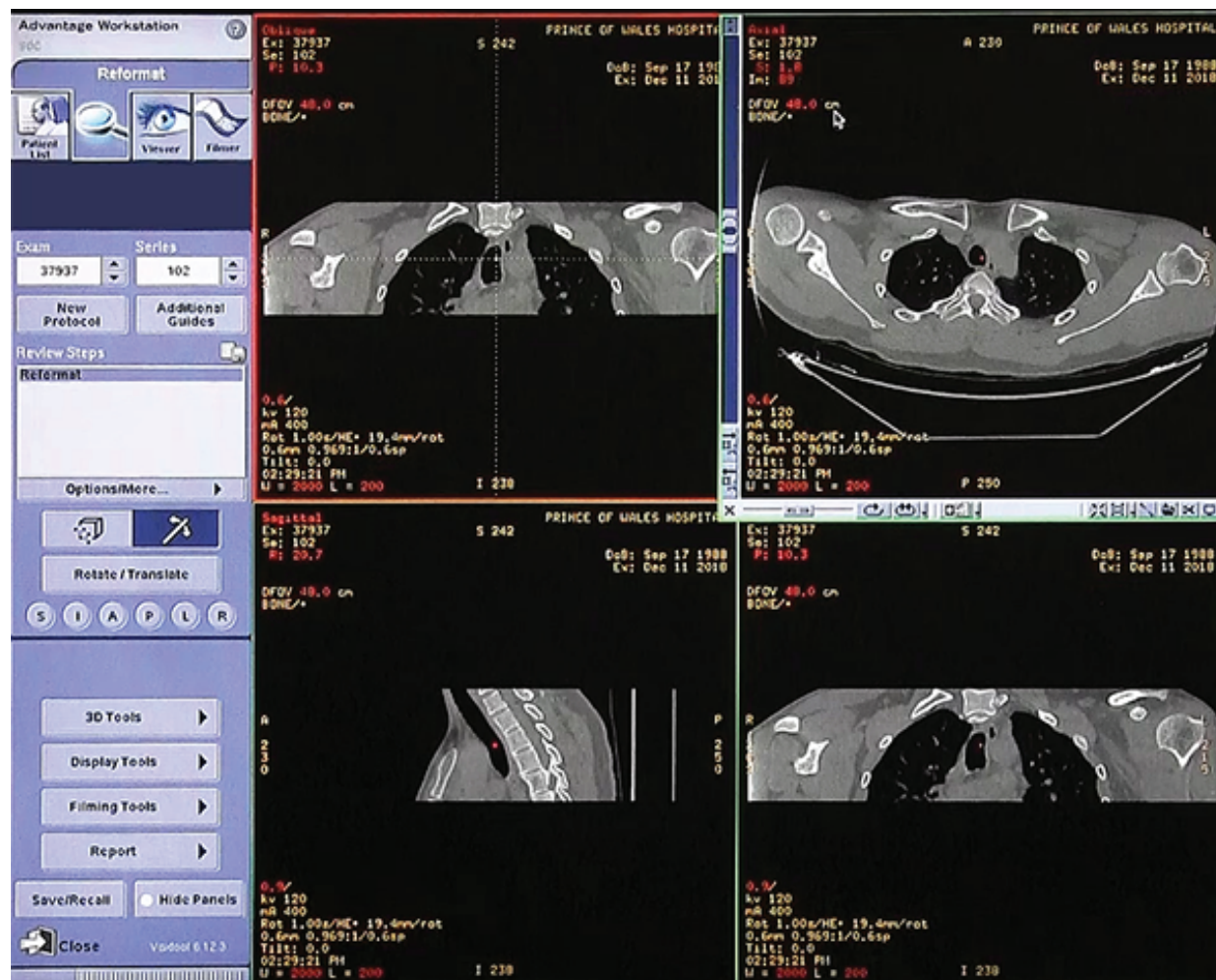
How to measure glenoid bone loss on CT

Prepared by Dr. James Griffith

Department of Imaging and Interventional Radiology
The Chinese University of Hong Kong,
Prince of Wales Hospital,
Shatin, New Territories, Hong Kong SAR, China



[Please click here to watch the video.](#)



CT BOTH GLENOID FOSSA

HISTORY:

Three times anterior dislocation left shoulder. Assessment of glenoid configuration and bone loss.

FINDINGS: RIGHT LEFT

GLENOID HEIGHT: 43.6mm 42.4mm

GLENOID WIDTH: 28.4mm 24.7mm

ANTERIOR STRAIGHT LINE: none 13.9mm

Hill-Sachs size none mild

There is no fracture at the antero-inferior glenoid rim.

CONCLUSION:

There is moderate [3.7mm (13.0%)] anterior glenoid bone loss.