



Adequacy of Lateral Knee Radiographs in Trauma

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Abstract:

An audit of the performance of knee radiographs in trauma, looking specifically at congruity of the lateral and medial femoral condyles as well as, under or over-exposure. Conspicuity of joint effusions and lipohaemarthroses are optimised by adequately exposed true lateral knee radiographs.

All horizontal beam lateral knee radiographs for trauma should have:

1) Adequate exposure

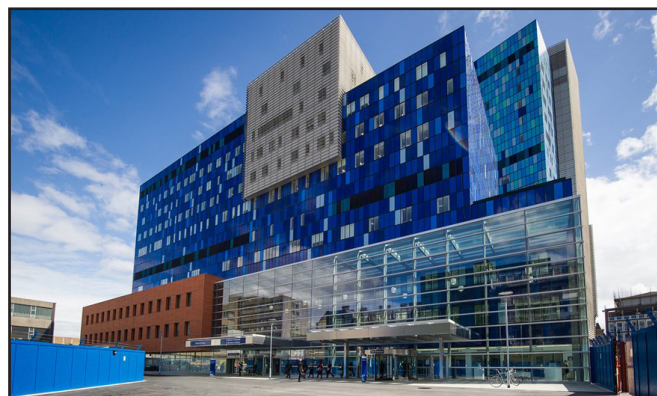
2) Medial and lateral femoral condyles congruous within 7mm

Target

95% compliance with both standards.

References

1. Fuller MJ Lateral Knee Radiography - <http://www.wikiradiography.com/page/lateral+knee+radiography>
2. The WikiRadiography forms a particularly rich web resource. <http://www.wikiradiography.com/page/applied+radiography+-+by+m.j.fuller>



3. Merrill's Atlas of Radiographic Positions and Radiologic Procedures, (Editor: Philip W. Ballinger) 10th Edition (2003).
4. Tai AW et al Accuracy of Cross-Table Lateral Knee Radiography for Evaluation of Joint Effusions AJR 2009; 193:W339- W344 <http://www.ajronline.org/content/193/4/w339.full.pdf+html>

Biography

Hassan Shafiq Works in Royal London Hospital, UK

[Webinar on Surgery; Berlin, Germany; November 19, 2020](#)

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