

Department of Radiology Techniques

Radiological Position

The Second Stage

Semester 2



Symphysis pubis Position

Lecture 5

Assist. Lecturer

Tariq Nadhim Jassim

Antero-posterior – erect

Position of patient and cassette

- *The patient stands with the posterior aspect of the trunk against the vertical Bucky.*
- *The arms are folded across the chest with the feet separated, so that the patient can comfortably adopt a standing position on one foot, and then the other.*
- *The anterior superior iliac spines should be equidistant from the image receptor, with the median sagittal plane perpendicular to the vertical central line of Bucky.*
- *The vertical Bucky is adjusted so that the horizontal central line is at the same level as the symphysis pubis.*
- *For the single projection a (10x12 Inch) cassette is exposed with the weight equally distributed on both feet.*

- For the weight bearing projection, a (10x12 Inch) cassette is exposed, with the full weight of the body on one limb. A second cassette is then exposed with the weight on the opposite limb.

Direction and centering of the X-ray beam

- Centre to the midline at the level of the symphysis pubis, with the horizontal central ray perpendicular to the image receptor.



Antero-posterior projection of symphysis pubis showing widening of the symphysis

thanks