PROTOKOL THORAKS

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| --- | --- | --- | --- |
|  | Parameter  | Panduan DIMOND III(IQC Radiografi konvensional)\* | Protokol CR Kodak CareStream\*\* |
|  | Posisi pasien | Erect-PA | Erect-PA |
| **Protokol** | Peralatan radiografi | Fixed Radiography system; Vertical stand with moving grid | Fixed Radiography system; Vertical stand with moving grid |
| Ukuran fokal spot nominal | ≤1,3 | ≤1,3 |
| Filter tambahan | ≥ 3,0 mmAl | 2,5 mm Al |
| Anti-scatter grid | r = 10; 40/cm | R = 12; 36/cm |
| FFD | 180 cm (range: 140 – 200 cm) | 200 cm |
| Ketebalan pasien | .............................. | 15-30 cm |
| Kolimasi  | .............................. | 35 x 43 sm |
| kV | 125 kV | ................. kV |
| mA | .............................. | N/A |
| ms | < 20 ms | .............................. |
| mAs | .............................. | ..................... mAs |
| Indikator pita warnakesesuaian EI | .............................. | Hijau (Kodak CareStream&IEC Index Exposure References) |
| AEC | Both lateral chamber | Not-used |
| x-ray cassette+IP Quality Class | ................................. | Kodak CR cassette; 250 |

PROTOKOL ABDOMEN

|  |  |  |  |
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|  | Parameter  | Panduan DIMOND III(IQC Radiografi konvensional)\* | Protokol CR Kodak CareStream\*\* |
|  | Posisi pasien | Supine-AP | Supine-AP |
| **Protokol** | Peralatan radiografi | Radiography system; Bucky-table  | Radiography/Fluorography system; Bucky-table  |
| Ukuran fokal spot nominal | ≤1,3 | ≤1,3 |
| Filter tambahan | ≥ 3,0 mmAl | 2,5 mm Al |
| Anti-scatter grid | r = 10; 40/cm | R = 12; 40/cm |
| FFD | 115 cm (range: 100 – 150 cm) | .................. cm |
| Ketebalan pasien | .............................. | .................... cm |
| Kolimasi  | .............................. | 35 x 43 sm |
| kV | 75-90 kV | .................... kV |
| mA | .............................. | N/A |
| ms | < 200 ms | .............................. |
| mAs | .............................. | ...........................mAs |
| Indikator pita warnakesesuaian EI | .............................. | Hijau (Kodak CareStream&IEC Index Exposure References) |
| AEC | Central or lateral chamber | Central or lateral chamber |
| x-ray cassette+IP Quality Class | ................................. | Kodak CR cassette; 250 |