

DAFTAR PUSTAKA

- American Association of Physicists in Medicine. 2009. *An Exposure Indicator for Digital Radiography*. American Association of Physicists in Medicine.
- Aprilina, Retno. 2018. “Efek Variasi Area Kolimasi Terhadap Dose Area PRODUCT (DAP) Dan Kontras Radiograf Pada General Radiography.”
- Artitin, Cicillia, Viona Destri Rahma, and Chairun Nisa. 2024. “Perbandingan Kontras Film Radiograf Pada Luas Lapangan Yang Berbeda” 5 (September): 5937–41.
- Asriningrum, Surdiyah. 2020. “Efek Perubahan Dosis Radiasi Dan Kualitas Gambar Pada Hasil Radiograph Dengan Luas Kolimasi Berbeda.” *Jurnal Imejing Diagnostik (JImeD)* 6 (2): 103–6. <https://doi.org/10.31983/jimed.v6i2.5772>.
- Asriningrum, Surdiyah, Khaerul Ansory, and Putra Tri Hasan. 2021. “Faktor Eksposi Terhadap Kualitas Citra Radiografi Dan Dosis Pasien Menggunakan Parameter Penilaian Signal to Noise Ratio (SNR) Pada Pemeriksaan Thorax Posteroanterior Dengan Menggunakan Pesawat Computed Radiografi.” *Jurnal Imejing Diagnostik (JImeD)* 7 (1): 15–18. <https://doi.org/10.31983/jimed.v7i1.6650>.
- Astria, Rivi, Nani Lasiyah, and Romi Mulyadi. 2024. “Analisis Kualitas Citra Radiografi Cr Dengan Signal To Noise Ratio (Snr) Dan Contrast To Noise Ratio (Cnr) Menggunakan Microdicom.” *Interdisciplinary Journal of MedTech and EcoEngineering (IJME)* DOI 1 (1): 1–9.
- Ball, Sally, Megan McKerrow, and Andrew Murphy. 2023. “Do Radiographers Collimate? A Retrospective Analysis of Radiographic Collimation of Common Musculoskeletal Examinations at an Adult Trauma Centre.” *Journal of Medical Radiation Sciences* 70 (1): 21–29. <https://doi.org/10.1002/jmrs.630>.
- Bisra, Marido, Danil Hulmansyah, and Asshy Artata. 2024. “Penerapan Iterative

Reconstruction Dalam Meningkatkan Kualitas Citra CT Scan Thorax.”
Jurnal Kesehatan Tambusai 5:10508–16.

Broder, Joshua. 2020. “Chapter 5 - Imaging the Chest: The Chest Radiograph.”
Diagnostic Imaging for the Emergency Physician, no. January, 185–296.
<https://www.sciencedirect.com/science/article/pii/B9781416061137100055>.

Cohen, Mark, Stephanie M. Levine, and Heather J. Zar. 2022. “World Lung Day:
Impact of „the Big 5 Lung Diseases” in the Context of COVID-19.”
American Journal of Physiology - Lung Cellular and Molecular Physiology
323 (3): L338–40. <https://doi.org/10.1152/ajplung.00261.2022>.

Diartama, Anak Agung Aris, Ni Putu Rita Jeniyanthi, I Nyoman Wiradarma,
Rachel Monica Deovania Moningka, Langkir Sapto Adi, I Wayan Angga
Wirajaya, and I Kadek Sukadana. 2018. “The Effects of Different
Collimation Size on Signal to Noise Ratio (SNR) of Wrist Joint Radiograph
PA Projection.” *Journal of Medical Science And Clinical Research* 6 (12):
635–39. <https://doi.org/10.18535/jmscr/v6i12.104>.

Iffah, Maghfiratul, Ni Luh Made Kumara Putri, and Dea Ryangga. 2018.
“Pengaruh Luas Lapngan Kolimasi Terhadap Signal To Noise Ratio
Radiograf Ossa Pedis Proyeksi Anteroposterior.”

Manson, E N, Atuwu Ampoh, E Fiagbedzi, J H Amuasi, J J Flether, and C
Schandorf. 2019. “Image Noise in Radiography and Tomography: Causes,
Effects and Reduction Techniques.” *Current Trends Clinical Med Imaging* 3
(4): 86–91. <https://doi.org/10.19080/CTCMI.2019.03.555620>.

Moy, Julian Magdalena, Shelfi Dwi Retnani Putri Santoso, and Wanto Paju. 2024.
“Implementasi Fisioterapi Dada Terhadap Masalah Bersihan Jalan Nafas
Tidak Efektif Pada Pasien Pneumonia.” *Jurnal Keperawatan Sumba (JKS)* 2
(2): 58–69. <https://doi.org/10.31965/jks.v2i2.1440>.

Pralambang, Sesar Dayu, and Sona Setiawan. 2021. “Faktor Risiko Kejadian
Tuberkulosis Di Indonesia.” *Jurnal Biostatistik, Kependudukan, Dan
Informatika Kesehatan* 2 (1): 60.

<https://doi.org/10.51181/bikfokes.v2i1.4660>.

- Purba, J., S, S Zasned, S., and S Saragih, R. 2019. "Teknik Pemeriksaan Thorax Proyeksi PA (Posterior- Anterior) Dengan Kasus TB (Tuberculosis) Militer Di Instalasi Radiologi Rumah Sakit Efarina Etaham Berastagi." *Morenal Unefa: Jurnal Radiologi* 7 (1): 1–10. <https://jurnal.unefa.ac.id/index.php/jmorenal/article/download/17/6/>.
- Ramadhan, Alongsyah Zulkarnaen, Suhardjo Sitam, Azhari Azhari, and Lusi Epsilawati. 2020. "Gambaran Kualitas Dan Mutu Radiograf." *Jurnal Radiologi Dentomaksilofasial Indonesia (JRDI)* 3 (3): 43. <https://doi.org/10.32793/jrdi.v3i3.445>.
- Rodríguez Pérez, Sunay, Nicholas William Marshall, Lara Struelens, and Hilde Bosmans. 2018. "Characterization and Validation of the Thorax Phantom Lungman for Dose Assessment in Chest Radiography Optimization Studies." *Journal of Medical Imaging* 5 (01): 1. <https://doi.org/10.1117/1.jmi.5.1.013504>.
- Rosidah, Siti, Masfufatun Jamil, and Nanik Suraningsih. 2024. "Pendampingan Radiografer Dalam Quality Control Pengujian Kolimator Di Instalasi Radiologi RS Bhayangkara Semarang" 4:82–90.
- Seeram, Euclid. 2019. *Digital Radiography: Physical Principles and Quality Control, Second Edition*. *Digital Radiography: Physical Principles and Quality Control, Second Edition*. <https://doi.org/10.1007/978-981-13-3244-9>.
- Suyudi, Imam, Yusron Adi Utomo, Imam Ariantoko, and Mega Ritma. 2024. "Pengaruh Variasi Focus Film Distance (FFD) Terhadap Cardiothoracic Ratio (CTR) Dan Signal-to-Noise-Ratio (SNR)" 15:123–29. <https://doi.org/10.38165/jk.v15i2.450>.
- Yulianto, Aji. 2020. "Analisis Pengulangan Citra Digital Pada Pesawat Digital Radiography (Dr)."
- Yunita, Ayu Maharani, Za'im, and Muhammad. 2025. "Studi Kasus Repeat (

Pengulangan) Radiograf Dengan Modalitas Digital Radiography (DR) Di Instalasi Radiologi RSUD Dr . Soehadi Prijonegoro Program Studi Radiologi Program Diploma Tiga , Fakultas Ilmu Kesehatan , Bertujuan Menilai Radiograf Yang Digunak.” *Jurnal Kedokteran Dan Kesehatan* 4 (Mei): 227–41.