DAFTAR PUSTAKA

Alsleem, H.A. and Almohiy, H.M. (2020), "The Feasibility of Contrast-to-Noise Ratio on Measurements to Evaluate CT Image Quality in Terms of Low-Contrast Detailed Detectability", *Medical Sciences*, Vol. 8 No. 3, p. 26, doi: 10.3390/medsci8030026.

Anam, C., Triadyaksa, P., Naufal, A., Arifin, Z., Muhlisin, Z., Setiawati, E. and Budi, W.S. (2022), "Impact of ROI Size on the Accuracy of Noise Measurement in CT on Computational andACR Phantoms", *Journal of Biomedical Physics & Engineering*, Vol. 12 No. 4, p. 359.

Anam, C., Amilia, R., Naufal, A. and Dougherty, G., 2025. Performance of a statistical-based automatic contrast-to-noise ratio measurement on images of the ACR CT phantom. *Journal of Imaging*, 11(6), p.175. doi.org/10.3390/jimaging11060175

Bushberg, J.T., Seibert, J.A., Leidholdt, E.M. and Boone, J.M. (2012), *The Essential Physics of Medical Imaging*, 3rd ed., Lippincott Williams & Wilkins, Philadelphia.

Bushong, S.C. (2021), *Radiologic Science for Technologists: Physics, Biology, and Protection*, 11th ed., Elsevier, St. Louis.

Chen, L.-G., Kao, H.-W., Wu, P.-A., Sheu, M.-H. and Huang, L.-C. (2024), "Optimal image quality and radiation doses with optimal tube voltages/currents for pediatric anthropomorphic phantom brains", *PLOS ONE*, Vol. 19 No. 7, p. e0306857, doi: 10.1371/journal.pone.0306857.

Hutami, I.A.P.A., Sutapa, G.N. and Paramarta, I.B.A. (2021), "Analisis Analisis Pengaruh Slice Thickness Terhadap Kualitas Citra Pesawat CT Scan Di RSUD Bali Mandara", *BULETIN FISIKA*, Vol. 22 No. 2, p. 77, doi: 10.24843/BF.2021.v22.i02.p04.

Igarashi, K., Imai, K., Matsushima, S., Yamauchi-Kawaura, C. and Fujii, K. (2024), "Development and validation of the effective CNR analysis method for evaluating the contrast resolution of CT images", *Physical and Engineering Sciences in Medicine*, Vol. 47 No. 2, pp. 717–727, doi: 10.1007/s13246-024-01400-5.

Kenney, J.F. and Keeping, E.S., 1962. Mathematics of Statistics Part 1. 3rd ed. Princeton, NJ: Van Nostrand.

Kusumaningsih, L.P.R., Suryatika, I.B.M., Trisnawati, N.L.P. and Irhas, R. (2023), "Pengaruh Slice Thickness terhadap Signal to Noise Ratio (SNR) dari Hasil Penyinaran CT Scan di RSUP Prof. Dr. I.G.N.G Ngoerah", *Kappa Journal*, Vol. 7 No. 2, pp. 326–330, doi: 10.29408/kpj.v7i2.7675.

Lu, M., Guo, Y., Li, Y., Yan, X., Zhu, J., Qu, Y., Ma, A., *et al.* (2024), "Deep Learning methods for reducing metal artifact in Non-Contrast Brain CT Images with Neurovascular Coils", 26 December, doi: 10.21203/rs.3.rs-5648275/v1.

Machmudah, Muttaqin, A. and Oktavia, A. (2025), "Uji Kualitas Citra Pesawat CT-Scan Menggunakan Phantom ACR (American College of Radiology) di

Instalasi Radiologi Rumah Sakit Universitas Andalas", *Jurnal Fisika Unand*, Vol. 14 No. 1, pp. 45–51, doi: 10.25077/jfu.14.1.45-51.2025.

Ritoša, D.Š., Dodig, D., Kovačić, S., Bartolović, N., Brumini, I., Valković Zujić, P., Jurković, S., *et al.* (2025), "The Impact of Weighting Factors on Dual-Energy Computed Tomography Image Quality in Non-Contrast Head Examinations: Phantom and Patient Study", *Diagnostics*, Vol. 15 No. 2, p. 180, doi: 10.3390/diagnostics15020180.

Seeram, E. (2016), *Computed Tomography: Physical Principles, Clinical Applications, and Quality Control*, 4th ed., Elsevier, St. Louis.

Shakya, B. and KC, B. (2024), "Repeat CT Brain in Mild Traumatic Brain Injury with Intracerebral Hemorrhage", *Nepal Medical College Journal*, Vol. 26 No. 4, pp. 296–304, doi: 10.3126/nmcj.v26i4.74458.

Wong, K.K., Cummock, J.S., He, Y., Ghosh, R., Volpi, J.J. and Wong, S.T.C. (2021), "Retrospective study of deep learning to reduce noise in non-contrast head CT images", *Computerized Medical Imaging and Graphics*, Vol. 94, p. 101996, doi: 10.1016/j.compmedimag.2021.101996.