

DAFTAR PUSTAKA

- Adrian, K. (2017). *Melihat Lebih Dalam Anatomi Mata Anda*. Retrieved from www.alodokter.com: <https://www.alodokter.com/melihat-lebih-dalam-anatomi-mata-anda>
- Ambarawati, I. G. (2017). *Panoramic Radiograph Avaluable Diagniostic Tool In Dental Practice*. Retrieved maret 29, 2019, from simdos.unud.ac.id: https://simdos.unud.ac.id/uploads/file_penelitian_1_dir/23ce14f25efa2ebbe553f43f709c6bb9.pdf
- Apriantoro, N. H., Prananto, L., & Setiawan, B. (2019). Dosis Radiasi Lensa Mata Pada Pemotretan Orbita Postero Anterior (PA) Axial) Dan PA Axial Reverse. *Buku 1 : Sains dan Teknologi*, 191-196.
- Astari, N. (2010). *Perbandingan Dosis Dan Kualitas Gambar Radiografi Panoramik Konvensional Dengan Radiografi Panoramik Digital*. Retrieved April 25, 2019, from id.123dok.com: <https://id.123dok.com/document/download/7qvlwdy>
- Badan Pengawas Tenaga Nuklir . (2011). *Perka Bapeten No. 8 Tahun 2011 Tentang Keselamatan Radiasi Dalam Penggunaan Pesawat Sinar-X Radiologi Diagnostik Dan Intervensional* . Jakarta: Bapeten.
- Badan Pengawas Tenaga Nuklir. (2015). *Peraturan Kepala Badan Pengawas Tenaga Nuklir Nomor 15 Tahun 2015 Tentang KESelamatan Radiasi Dalam Produksi Pesawat Sinar-X Radiologi Diagnostik Dan Intervensional*. Jakarta: BAPETEN.
- BATAN. (2008). *Dosis Serap Radiasi*. Retrieved April 23, 2019, from www.batan.go.id: <http://www.batan.go.id/ensiklopedi/08/01/02/01/08-01-02-01.html>
- Bell, D. J., & Mann, J. (2017). *Photostimulable phosphors*. Retrieved Maret 31, 2019, from radiopaedia.org: <https://radiopaedia.org/articles/photostimulable-phosphors?lang=us>
- Benediktsdottir IS, H. H. (2003). Image quality of two solid-state and three photostimulable phosphor plate digital panoramic systems, and treatment planning of mandibular third molar removal . *The British Institute of Radiology*, 39-44.
- Bilski, P., Bordy, J.-M., Daures, J., Denoziere, M., Fantuzzi, E., Ferrari, P., . . . Wach, F. M. (2011). *Radiation Measurements 46* , 1239-1242.

- Brennan, J. (2002). An introduction to digital radiography in dentistry. *Journal of Orthodontics*, 68-69.
- Capote, T. S., Gonçalves, M. d., Gonçalves, A., & Gonçalves, M. (2015). Panoramic Radiography — Diagnosis of Relevant Structures That Might Compromise Oral and General Health of the Patient. In *Emerging Trends in Oral Health Sciences and Dentistry* (pp. 733-734). doi.org/10.5772/59260: InTech.
- Costa, P. F. (2016). Radiation Protection And Dose Optimisation. Vienna, Austria: European Association of Nuclear Medicine.
- Darlina. (2016, Agustus). Potensi vitamin sebagai radioprotektor. *Buletin Alara Volume 18 Nomor 1 ISSN 1410-4652*, pp. 7-15.
- Farman, A. G. (2007). Digital Options for Panoramic Radiology. In *Panoramic Radiology Seminars on Maxillofacial Imaging* (p. 16). Louisville, Kentucky, USA: Springer-Verlag Berlin Heidelberg.
- Frommer, H., & Stabulas-Savage, J. .. (2011). *Radiology for dental professional Ninth Edition*. New York: Mosby Elsevier.
- German Commission on Radiological Protection with Scientific Reasoning. (2009). *Radiation-Induced Cataracts*. Postfach: Federal Ministry for the Environment, Nature Conservation and Nuclear Safety.
- Gunawan, D. (2016). *Alat proteksi radiasi*. Retrieved maret 29, 2019, from docplayer.info: <https://docplayer.info/138044-Alat-proteksi-radiasi.html>
- Hatta, R., & Yunus, M. (2017). *Radiografi konvensional dan digital dalam bidang kedokteran gigi*. Retrieved April 05, 2019, from docplayer.info: <https://docplayer.info/35842142-Radiografi-konvensional-dan-digital-dalam-bidang-kedokteran-gigi.html>
- Hiswara, E. (2015). *Buku Pintar Proteksi dan Keselamatan Radiasi di Rumah Sakit*. Jakarta Selatan: BATAN Press.
- Hwang, S. Y., Choi, E. S., Kim, Y. S., Gim, B. E., Ha, M., & Kim, H. Y. (2018). Health effects from exposure to dental diagnostic X-ray. *Environmental Health and Toxicology*, 1-6.
- Iannucci, J. M., & Howerton, L. J. (2011). X-Ray Tube. In *Dental Radiography Principles And Techniques 4 Edition* (p. 15). St. Louis, Missouri: Saunders, an imprint of Elsevier Inc.
- ICRP. (2007). The 2007 Recommendations of the International Commission on Radiological Protection. *ICRP Publication 103* (pp. 2-4). Annals of the ICRP.

- Ka-BAPETEN. (2003). *Keputusan kepala badan Pengawas Tenaga Nuklir Nomor 02-P/Ka-Bapeten/I-03 Tentang Sistem Pelayanan Pemantauan Dosis Eskterna Perorangan* . Jakarta: BAPETEN.
- Kaepler, G., Dietz, K., & Reinert, S. (2006). The effect of dose reduction on the detection of anatomical structures on panoramic radiographs. *The British Institute of Radiology*, 271–277.
- Kanzaki, T., Takahashi, Y., & Yarita, K. (2016). Absorbed dose to the eye lens during dental radiography. *Japanese Society for Oral and Maxillofacial Radiology and Springer Japan 2016*, 1 - 5.
- Kemenkes RI. (2008). *Kemenkes Nomor 1014/MENKES/SK/XI/2008 tentang Standar Pelayanan Radiologi Diagnostik di Sarana Pelayanan kesehatan*. Jakarta: Kemenkes RI.
- Khan, D. Z., Lacasse, C. M., Khan, R., & Murphy, K. J. (2017). Radiation Cataractogenesis: The Progression of Our Understanding and Its Clinical Consequences. *Journal of Vascular and Interventional Radiology*, 1-8.
- Krivosheev, M. V., & Kolbasov, N. B. (2018). Safety of Fusion Reactors . In *Fundamentals of Magnetic Thermonuclear Reactor Design* (pp. 401–432). Moscow, Russia: National Research Centre “Kurchatov Institute”.
- Lam, D., Rao, S. K., Ratra, V., Liu, Y., Mitchell, p., King, J., . . . Chang, a. D. (2015, June 11). Cataract. *Nature RReviews / Disease Primers*, 1-15.
- Lee, G. S., Kim, J. S., Seo, Y. S., & Kim, J. D. (2013). Effective dose from direct and indirect digital panoramic units. *Imaging Science in Dentistry*, 73-84.
- Lurie, A. G., & Kantor, M. L. (2016). *Radiation Protection In Density And Oral And Maxillo facial Imaging* . Maryland: NCRP SC 4-5 Draft .
- Makris, M., Tsiklakis, K., Vierrou, A., Alexiou, K., & Stefaniotis, T. (2007). The Subjective Image Quality of Conventional and Digital Panoramic Radiography Among 6 to 10 year old Children. *The Journal of Pediatric Dentistry*, 109-112.
- Mallya, S. M., & Lurie, A. G. (2014). Panoramic Imaging dalam Oral Radiology PRinciples and Interpretations. In *7th ed* (p. 166). Toronto: Mosby.
- Nyathi, T., Chirwa, T., & van der Merwe, D. (2010). A survey of digital radiography practice in four South African teaching hospitals: an illuminative study. *Biomedical Imaging and Intervention Journal*, 4.
- Petrikowski, C. G. (2015). Introducing Digital Radiography in the Dental Office: An Overview. *J Can Dent Assoc*2005;, p. 165.
- Reyhani, Z., Avar, N. N., & Moghadam, & M. (2016). Comparison of the Absorbed Dose of Target Organs between Conventional. *International Journal of Medical Research and Health Sciences*, 28-31.

- Sabarudin, A., & Tiau, T. J. (2013). Image quality assessment in panoramic dental radiography: a comparative study between conventional and digital systems. *Quant Imaging Med Surgery*, 43-48.
- Scarfe, W. C., & Williamson, G. F. (2015). *Practical Panoramic Radiography*. Louisville: Crest® Oral-B® at dentalcare.com Continuing Education Cours.
- Setiawati, S., Firdausi, E., & Sofjan, K. (2012). Pembuatan Kurva Isodosis Paparan Radiasi di Ruang Pemeriksaan Instalasi Radilogi RSUD Kabupaten Kolaka - Sulawesi Tenggara. *Berkala Fisika ISSN : 1410 - 9662*, 123-132.
- Stewart, F., Akleyev, A., Hauer-Jensen, M., Hendry, J., Kleiman, N., MacVittie, T., . . . Wallace, W. (2012). ICRP Statement on Tissue Reactions and Early and Late Effects of Radiation in Normal Tissues and Organs – Threshold Doses for Tissue Reactions in a Radiation Protection Context. *ICRP PUBLICATION 118*, pp. 116 - 117.
- Szalma Jozsef, L. E. (2012). Digital Versus Conventional Panoramic Radiography in Predicting Inferior Alveolar Nerve Injury After Mandibular Third Molar Removal. *The Journal of Craniofacial Surgery*, 155.
- Tossi, M. T., Akbari, F., & Roodi, S. B. (2012). *Radiation Exposure to Critical Organs in Panoramic Dental Examination*. Mashhad, Iran: Medical Physics Research Center.
- World Health Organization. (2012). *Computed radiography (CR) systems*. Retrieved maret 29, 2019, from medical equipment - general information: https://www.who.int/medical_devices/innovation/hospt equip_10.pdf
- Yanjun Zhang, J. G. (2014). Science Direct The prevention of radiation-induced DNA damage and apoptosis in human intestinal epithelial cells by salvianic acid A. Shaanxi, China: *Journal of Radiation Research and Applied Sciences*.
- Yusnida, A. M., & Suryono. (2014). Uji Umage Uniformity Perangkat Computed Radiography Dengan Metode Pengolahan Citra Digital. *Youngster Physics Journal*, 251.
- Zhu, J., Zhang, E., & Del Rio-Tsonis, K. (2012). Eye Anatomy. *eLS*, 1-9.