



DAFTAR PUSTAKA

- Abd-Elghany, Amr A., Naji, A.A., Alonazi, B., Aldosary, H., Alsufayan, M.A., Alnasser, M. et al . (2019) ‘Radiological characteristics of glioblastoma multiforme using CT and MRI examination’, *Journal of Radiation Research and Applied Sciences*, 12(1), pp. 289–293. doi: 10.1080/16878507.2019.1655864.
- Arevalo, O.D., Soto, C., Rabiei, P., Kamali, A., Ballester, L.Y., Esquenazi, Y. et al. (2019) ‘Assessment of glioblastoma response in the era of bevacizumab: Longstanding and emergent challenges in the imaging evaluation of pseudoresponse’, *Frontiers in Neurology*, 10(MAY), pp. 1–12. doi: 10.3389/fneur.2019.00460.
- Chandra, A., A Li, W., Stone, C.R., Geng, X., Ding, Y. (2017) ‘The cerebral circulation and cerebrovascular disease I: Anatomy. Brain circulation’, *Brain Circulation*, (June), pp. 35–40. doi: 10.4103/bc.bc.
- Chang., K., Beers., A.L., Bai., H.X., Brown., J.M., Ina Ly., K., Li, X. et al. (2019) ‘Automatic assessment of glioma burden: A deep learning algorithm for fully automated volumetric and bidimensional measurement’, *Neuro-Oncology*, 21(11), pp. 1412–1422. doi: 10.1093/neuonc/noz106.
- Chukwueke, U. N. and Wen, P. Y. (2019) ‘Use of the Response Assessment in Neuro-Oncology (RANO) criteria in clinical trials and clinical practice’, *CNS oncology*, 8(1), p. CNS28. doi: 10.2217/cns-2018-0007.
- Comelli, I., Lippi, G., Campana.V., Servadei, F., Cervellin, G. (2017) ‘Clinical presentation and epidemiology of brain tumors firstly diagnosed in adults in the Emergency Department: A 10-year, single center retrospective study’, *Annals of Translational Medicine*, 5(13), pp. 3–7. doi: 10.21037/atm.2017.06.12.
- Dahlan, M.S. (2010) *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*. Edisi ke-3. Edited by Salemba Medika. Jakarta.
- Dhermain, F. (2014) ‘Radiotherapy of high-grade gliomas: Current standards and new concepts, innovations in imaging and radiotherapy, and new therapeutic approaches’, *Chinese Journal of Cancer*, 33(1), pp. 16–24. doi: 10.5732/cjc.013.10217.



Dho, Y.S., Jung, K.W., Ha, J., Youngbeom, S., Park, C.K., Won, Y.J. *et al.* (2017) ‘An Updated Nationwide Epidemiology of Primary Brain Tumors in Republic of Korea, 2013’, *Brain Tumor Research and Treatment*, 5(1), p. 16. doi: 10.14791/btrt.2017.5.1.16.

Ellingson, B.M., Wen, P.Y., Cloughesy, T.F. (2017) ‘Modified Criteria for Radiographic Response Assessment in Glioblastoma Clinical Trials’, *Neurotherapeutics*, 14(2), pp. 307–320. doi: 10.1007/s13311-016-0507-6.

Fenrich, M., Habjanovic, K., Kajan, J., Heffer, M. (2021) ‘The circle of Willis revisited: Forebrain dehydration sensing facilitated by the anterior communicating artery: How hemodynamic properties facilitate more efficient dehydration sensing in amniotes’, *BioEssays*, 43(2), pp. 1–13. doi: 10.1002/bies.202000115.

Hanson, J.A., Hsu, F.P.K., Jacob, A.T., Bota, D.A., Alexandru, D. (2013) ‘Antivascular endothelial growth factor antibody for treatment of glioblastoma multiforme.’, *The Permanente journal*, 17(4), pp. 68–74. doi: 10.7812/TPP/13-081.

Henson, J.W., Ulmer, S., Harris, G. J. (2008) ‘Brain tumor imaging in clinical trials’, *American Journal of Neuroradiology*, 29(3), pp. 419–424. doi: 10.3174/ajnr.A0963.

Hoff, B.A., Lemasson, B., Chenevert, T.L., Luker, G.D., Tsien, C.I., Amouzandeh, G. *et al.* (2020) ‘Parametric Response Mapping of FLAIR MRI Provides an Early Indication of Progression Risk in Glioblastoma’, *Academic Radiology*, (1), pp. 1–10. doi: 10.1016/j.acra.2020.08.015.

Houzel, S.H., Dos Santos, S. E. (2018) ‘You Do Not Mess with the Glia’, *Neuroglia*, 1(1), pp. 193–219. doi: 10.3390/neuroglia1010014.

Huang, R.Y., Rahman, R., Ballman, K.V., Felten, S. J., Anderson, S.K., Ellingson, B.M. *et al.* (2016) ‘The Impact of T2/FLAIR Evaluation per RANO Criteria on Response Assessment of Recurrent Glioblastoma Patients Treated with Bevacizumab’, *Clinical Cancer Research*, 22(3), pp. 575–581. doi: 10.1158/1078-0432.CCR-14-3040.

Imber, B. S., Lin, A.L., Zhang., Z., Keshavamurthy., K.N., Deipolyi., A.R., Beal., K.*et al.* (2019) ‘Comparison of radiographic approaches to assess treatment response in pituitary adenomas: Is RECIST or Rano good enough?’, *Journal of the Endocrine Society*, 3(9), pp. 1693–1706. doi: 10.1210/js.2019-00130.



J Jiang, Y., Uhrbom, L. (2012) 'On the origin of glioma', *Upsala Journal of Medical Sciences*, 117(2), pp. 113–121. doi: 10.3109/03009734.2012.658976.

Ko, C.C., Yeh L.R., Kuo, Y.T., Chen, J.H. (2021) 'Imaging biomarkers for evaluating tumor response: RECIST and beyond', *Biomarker research*, 9(RECIST, Imaging biomarker, Tumor response), pp. 1–20. doi: <https://doi.org/10.1186/s40364-021-00306-8>.

Kucharczyk, M.J., Parpia, S., Whitton, A., Greenspoon, J.N. (2017) 'Evaluation of pseudoprogression in patients with glioblastoma', *Neuro-Oncology Practice*, 4(2), pp. 128–134. doi: 10.1093/nop/npw021.

Larjavaara., S., Riitta., M., Salminen., T., Haapasalo., H., Raitanen., J., Jääskeläinen., J.*et al.* (2007) 'Incidence of gliomas by anatomic location', *Neuro-Oncology*, 9(3), pp. 319–325. doi: 10.1215/15228517-2007-016.

Leao, D. J., Craig, P.G., Godoy, L.F., Leite, C.C., Policeni, B. (2020) 'Response assessment in neuro-oncology criteria for gliomas: Practical approach using conventional and advanced techniques', *American Journal of Neuroradiology*, 41(1), pp. 10–20. doi: 10.3174/ajnr.A6358.

Linhares,P., Carvalho,B., Figueiredo.R., Reis,R.M., Vaz,R. (2013) 'Early pseudoprogression following chemoradiotherapy in glioblastoma patients: The value of RANO evaluation', *Journal of Oncology*, 2013. doi: 10.1155/2013/690585.

Louis, D.N., Perry, A., Reifenberger, G., Deimling, A., Branger, D.F., Cavenee, W.K. *et al.* (2016) 'The 2016 World Health Organization Classification of Tumors of the Central Nervous System: a summary', *Acta Neuropathologica*, 131(6), pp. 803–820. doi: 10.1007/s00401-016-1545-1.

Marra, J.S., Mendes, G.P., Yoshinari, G.H., Guimarães, F.d.S., Mazin, S.C., Oliveira, H.F. (2019) 'Survival after radiation therapy for high-grade glioma', *Reports of Practical Oncology and Radiotherapy*, 24(1), pp. 35–40. doi: 10.1016/j.rpor.2018.09.003.

Ohgaki, H., Kleihues, P. (2005) 'Epidemiology and etiology of gliomas', *Acta Neuropathologica*, 109(1), pp. 93–108. doi: 10.1007/s00401-005-0991-y.

Osborn, A.G., Salzman, K.L., Anderson, J.S., Toga, A.W., Law, M., Ross, J.S. *et al.* (2020) *Imaging Anatomy Brain and Spine*. Edited by Elsevier. Canada: Elsevier Inc.



- Oslobanu., A. and Florian., S. I. . (2015) ‘Anatomic locations in high grade glioma’, *Romanian Neurosurgery*, 29(3), pp. 271–277. doi: 10.1515/romneu-2015-0036.
- Ostrom, Q.T., Bauchet, L. Davis, F.G., Deltour, I., Fisher, J.L., Langer, C.E. et al. (2014) ‘The epidemiology of glioma in adults: A state of the science review’, *Neuro-Oncology*, 16(7), pp. 896–913. doi: 10.1093/neuonc/nou087.
- Ostrom, Q.T., Gittleman, H., Lindsay, S., Virk, S., Barnholtz-Sloan, J.S. (2017) ‘Epidemiology of Intracranial Gliomas’, *Progress in Neurological Surgery*, 30, pp. 1–11. doi: 10.1159/000464374.
- Perry, A and Wesseling, P. (2016) *Histologic classification of gliomas*. 1st edn, *Handbook of Clinical Neurology*. 1st edn. Elsevier B.V. doi: 10.1016/B978-0-12-802997-8.00005-0.
- Rasmussen, B.K., Hansen, S., Laursen, R.J., Kosteljanetz, M., Schultz, H., Norgard, B.M., et al. (2017) ‘Epidemiology of glioma: clinical characteristics, symptoms, and predictors of glioma patients grade I–IV in the the Danish Neuro-Oncology Registry’, *Journal of Neuro-Oncology*, 135(3), pp. 571–579. doi: 10.1007/s11060-017-2607-5.
- Sastroasmoro, S., Ismael, S., (2011) *Dasar-dasar Metodologi Penelitian Klinis*. Edisi ke-4. Edited by Sagung seto. Jakarta: Sagung Seto.
- Sharma, M., Juthani, R.G., Vogelbaum, M.A. (2017) ‘Updated response assessment criteria for high-grade glioma: Beyond the MacDonald criteria’, *Chinese Clinical Oncology*, 6(4), pp. 1–13. doi: 10.21037/cco.2017.06.26.
- Shukla, G., Alexander, G.S., Bakas, S., Nikam, R., Talekar, K., Palmer, J.D. et al. (2017) ‘Advanced magnetic resonance imaging in glioblastoma: A review’, *Chinese Clinical Oncology*, 6(4), pp. 1–12. doi: 10.21037/cco.2017.06.28.
- Viera, A.J., Garret, J.M. (2005) ‘Understanding Interobserver Agreement: The Kappa Statistic’, *Family Medicine*, 37, pp. 361–363.
- Wen, P.Y., Macdonald, D.R., Reardon, D.A., Cloughesy, T.F., Sorensen, A.G., Galanis, E. et al. (2010) ‘Updated response assessment criteria for high-grade gliomas: Response assessment in neuro-oncology working group’, *Journal of Clinical Oncology*, 28(11), pp. 1963–1972. doi: 10.1200/JCO.2009.26.3541.
- Widodo, D., Andriani, R. and Haq, I.B.I. (2019) ‘Pedoman Nasional Pelayanan Kedokteran TUMOR OTAK’, *Kementerian kesehatan Republik Indonesia, Komite Penanggulangan Kanker Nasional*, 1, pp. 1–476.



Yang, D. (2014) ‘Standardized MRI assessment of high-grade glioma response: A review of the essential elements and pitfalls of the RANO criteria’, *Neuro-Oncology Practice*, 3(1), pp. 59–67. doi: 10.1093/nop/npv023.

Zhang, J. (2019) ‘Secrets of the Brain: An Introduction to the Brain Anatomical Structure and Biological Function’, pp. 1–34. Available at: <http://arxiv.org/abs/1906.03314>.