

DAFTAR PUSTAKA

- Aggarwal, N., Yadav, J., Thakur, K., Bibban, R., Chhokar, A., Tripathi, T., Bhat, A., Singh, T., Jadli, M., Singh, U., Kashyap, M. K., & Bharti, A. C. 2020. Human Papillomavirus Infection in Head and Neck Squamous Cell Carcinomas: Transcriptional Triggers and Changed Disease Patterns. *Frontiers in Cellular and Infection Microbiology*, 10(December). <https://doi.org/10.3389/fcimb.2020.537650>
- Arifianto. 2015. *Hubungan Ekspresi EGFR dengan Stadium Klinis KSSKL*. Universitas Padjajaran.
- Arsa, L., Siripoon, T., Trachu, N., Foyhirun, S., Pangpunyakulchai, D., Sanpapat, S., Jinawath, N., Pattaranutaporn, P., Jinawath, A., & Ngamphaiboon, N. 2021. Discrepancy in p16 expression in patients with HPV-associated head and neck squamous cell carcinoma in Thailand: clinical characteristics and survival outcomes. *BMC Cancer*, 21(1), 1–12. <https://doi.org/10.1186/s12885-021-08213-9>
- Beitler, J. J., Switchenko, J. M., Dignam, J. J., McDonald, M. W., Saba, N. F., Shin, D. M., Magliocca, K. R., Cassidy, R. J., El-Deiry, M. W., Patel, M. R., Steuer, C. E., Xiao, C., Hudgins, P. A., Aiken, A. H., Curran, W. J., & Le, Q. (2018). Smoking, age, nodal disease, T stage, p16 status, and risk of distant metastasis in patients with squamous cell cancer of the oropharynx. *Cancer*, 125(5), 704–711. <https://doi.org/10.1002/cncr.31820>
- Canadian Cancer Society. 2017. *Staging and Grading*. <http://www.cancer.ca/en/cancer-information/diagnosis-and-treatment/staging-and-grading/tumour-grading/?region=on>
- Chung, C. H., Zhang, Q., Kong, C. S., Harris, J., Fertig, E. J., Harari, P. M., Wang, D., Redmond, K. P., Shenouda, G., Trotti, A., Raben, D., Gillison, M. L., Jordan, R. C., & Le, Q. T. 2014. P16 Protein Expression and Human Papillomavirus Status As Prognostic Biomarkers of Nonoropharyngeal Head and Neck Squamous Cell Carcinoma. *Journal of Clinical Oncology*, 32(35), 3930–3938. <https://doi.org/10.1200/JCO.2013.54.5228>

- Fialová, A., Koucký, V., Hajdušková, M., Hladíková, K., & Špišek, R. 2020. Immunological Network in Head and Neck Squamous Cell Carcinoma—A Prognostic Tool Beyond HPV Status. *Frontiers in Oncology*, 10(September), 1–13. <https://doi.org/10.3389/fonc.2020.01701>
- Dwianingsih, E. K., Wahyuningsih, L., Risanti, E.D., Tirtoprodjo, P., Rinonce, H.T., Hakim, F.A., Herdini C., Fachiroh J., 2019. Tissue P16 is Associated with Smoking Status among Indonesian Nasopharyngeal Carcinoma Subjects. *Asian Pac J Cancer Prev*, 20 (7), 2125-2130. DOI:10.31557/APJCP.2019.20.7.2125
- Gillison, M. L., Chaturvedi, A. K., Lowy, D. R., Hopkins, J., & Cancer, K. 2008. HPV Prophylactic Vaccines and the Potential Prevention of Noncervical Cancers in Both Men and Women. *Cancer*, 113(410), 3036–3046. <https://doi.org/10.1002/cncr.23764>.HPV
- Hashmi, A.A., Younus, N., Naz, S., Irfan, M., Hussain, Z., Shaikh, T.S., Ali, J., Faridi, N., Najam, J., Shoaib, M., Hashmi, S.K., 2020. p16 Immunohistochemical Expression in Head and Neck Squamous Cell Carcinoma: Association With Prognostic Parameters. *Cureus* 12(6): e8601. DOI 10.7759/cureus.8601
- Hashibe, M., Brennan, P., Benhamou, S., Castellsague, X., Chen, C., Curado, M. P., Maso, L. D., Daudt, A. W., Fabianova, E., Wünsch-filho, V., Franceschi, S., Hayes, R. B., Herrero, R., Koifman, S., Vecchia, C. La, Lazarus, P., Levi, F., Mates, D., Matos, E., ... Boffetta, P. 2007. Alcohol Drinking in Never Users of Tobacco , Cigarette Smoking in Never Drinkers , and the Risk of Head and Neck Cancer : Pooled Analysis in the International Head and Neck Cancer Epidemiology Consortium. *J. Natl Cancer Inst.*, 99, 777–789. <https://doi.org/10.1093/jnci/djk179>
- Hsieh, J. C. H., Wang, H. M., Wu, M. H., Chang, K. P., Chang, P. H., Liao, C. T., & Liao, C. T. 2019. Review of emerging biomarkers in head and neck squamous cell carcinoma in the era of immunotherapy and targeted therapy. *Head and Neck*, 41(S1), 19–45. <https://doi.org/10.1002/hed.25932>
- Johnson, D. E., Burtneess, B., Leemans, C. R., Wai, V., Lui, Y., Bauman, J. E., &

- Grandis, J. R. 2020. Head and neck squamous cell carcinoma. *Nature Reviews*, 6(92), 1–22. <https://doi.org/10.1038/s41572-020-00224-3>
- Lassen, P., Eriksen, J. G., Hamilton-Dutoit, S., Tramm, T., Alsner, J., & Overgaard, J. 2009. Effect of HPV-associated P16INK4a expression on response to radiotherapy and survival in squamous cell carcinoma of the head and neck. *Journal of Clinical Oncology*, 27(12), 1992–1998. <https://doi.org/10.1200/JCO.2008.20.2853>
- Lewis, J. S., Beadle, B., Bishop, J. A., Chernock, R. D., Colasacco, C., Lacchetti, C., Moncur, J. T., Rocco, J. W., Schwartz, M. R., Seethala, R. R., Thomas, N. E., Westra, W. H., & Faquin, W. C. 2018. Human papillomavirus testing in head and neck carcinomas guideline from the college of American pathologists. *Archives of Pathology and Laboratory Medicine*, 142(5), 559–597. <https://doi.org/10.5858/arpa.2017-0286-CP>
- Lin, J., Albers, A. E., Qin, J., & Kaufmann, A. M. 2014. Prognostic Significance of Overexpressed P16INK4a in Patients with Cervical Cancer: A Meta-Analysis. *PLoS ONE*, 9(9). <https://doi.org/10.1371/journal.pone.0106384>
- Lubov, J., Labbé, M., Sioufi, K., Morand, G. B., Hier, M. P., Khanna, M., Sultanem, K., & Mlynarek, A. M. 2021. Prognostic factors of head and neck cutaneous squamous cell carcinoma: a systematic review. *Journal of Otolaryngology - Head and Neck Surgery*, 50(1), 1–10. <https://doi.org/10.1186/s40463-021-00529-7>
- Machiels, J. P., René Leemans, C., Golusinski, W., Grau, C., Licitra, L., & Gregoire, V. 2020. Squamous cell carcinoma of the oral cavity, larynx, oropharynx and hypopharynx: EHNS–ESMO–ESTRO Clinical Practice Guidelines for diagnosis, treatment and follow-up†. *Annals of Oncology*, 31(11), 1462–1475. <https://doi.org/10.1016/j.annonc.2020.07.011>
- Marur, S., & Forastiere, A. A. 2016. Head and Neck Squamous Cell Carcinoma: Update on Epidemiology, Diagnosis, and Treatment. *Mayo Clinic Proceedings*, 91(3), 386–396. <https://doi.org/10.1016/j.mayocp.2015.12.017>
- Pai, S. I., & Westra, W. H. 2009. Molecular Pathology of Head and Neck Cancer: Implications for Diagnosis, Prognosis, and Treatment. *Annu Rev Pathol.*, 4,

- 49–70. <https://doi.org/10.1146/annurev.pathol.4.110807.092158>. Molecular Pynnonen, M. A., Gillespie, M. B., Roman, B., Rosenfeld, R. M., Tunkel, D. E., Bontempo, L., Brook, I., Chick, D. A., Colandrea, M., Finestone, S. A., Fowler, J. C., Griffith, C. C., Henson, Z., Levine, C., Mehta, V., Salama, A., Scharpf, J., Shatzkes, D. R., Stern, W. B., ... Corrigan, M. D. 2017. Clinical Practice Guideline: Evaluation of the Neck Mass in Adults. *Otolaryngology - Head and Neck Surgery (United States)*, 157(2_suppl), S1–S30. <https://doi.org/10.1177/0194599817722550>
- Rischin, D., Young, R. J., Fisher, R., Fox, S. B., Le, Q. T., Peters, L. J., Solomon, B., Choi, J., O’Sullivan, B., Kenny, L. M., & McArthur, G. A. 2010. Prognostic significance of P16INK4a and human papillomavirus in patients with oropharyngeal cancer treated on TROG 02.02 phase III trial. *Journal of Clinical Oncology*, 28(27), 4142–4148. <https://doi.org/10.1200/JCO.2010.29.2904>
- Romagosa, C., Simonetti, S., López-Vicente, L., Mazo, A., Lleonart, M. E., Castellvi, J., & Cajal, S. R. Y. 2011. P16INK4a overexpression in cancer: A tumor suppressor gene associated with senescence and high-grade tumors. *Oncogene*, 30(18), 2087–2097. <https://doi.org/10.1038/onc.2010.614>
- Rothenberg, S. M., & Ellisen, L. W. 2012. The molecular pathogenesis of head and neck squamous cell carcinoma. *Journal of Clinical Investigation*, 122(6), 1951–1957. <https://doi.org/10.1172/JCI59889>
- Rousseau, A., & Badoual, C. 2012. Head and neck squamous cell carcinoma - an overview. *Atlas Genet Cytogenet Oncol Haematol.*, 145–155. <https://doi.org/10.4267/2042/46948>
- Sacks, R., Law, J. Y., Zhu, H., Beg, M. S., Gerber, D. E., Sumer, B. D., Myers, L. L., Truelson, J. M., Nedzi, L., Sher, D., Hughes, R. S., & Khan, S. A. (2019). Unique patterns of distant metastasis in HPV-positive head and neck cancer. *Oncology*, 98(3), 179–185. <https://doi.org/10.1159/000504651>
- Saiyed, F. K., Guo, T., Johnson, F., & Myers, J. N. (2021). Characterizing distant metastasis and survival in oropharyngeal squamous cell carcinoma. *Head & Neck*, 43(7), 2101–2109. <https://doi.org/10.1002/hed.26678>

- Smith, E. M., Wang, D., Kim, Y., Rubenstein, L. M., Lee, J. H., Haugen, T. H., & Turek, L. P. 2008. P16INK4a Expression, human papillomavirus, and survival in head and neck cancer. *Oral Oncology*, 44(2), 133–142. <https://doi.org/10.1016/j.oraloncology.2007.01.010>
- Sun, Z., Sun, X., Chen, Z., Du, J., & Wu, Y. 2022. Head and Neck Squamous Cell Carcinoma: Risk Factors, Molecular Alterations, Immunology and Peptide Vaccines. *International Journal of Peptide Research and Therapeutics*, 28(1), 1–18. <https://doi.org/10.1007/s10989-021-10334-5>
- Taberna, M., Mena, M., Pavón, M. A., Alemany, L., Gillison, M. L., Mesía, R., & Taberna, M. 2017. Human papillomavirus related oropharyngeal cancer. In *Annal of Oncology* (Vol. 28, Issue 10).
- Tafe, L. J. 2016. The molecular pathology of head and neck squamous cell carcinoma. *The Molecular Basis of Human Cancer*, 122(6), 589–601. https://doi.org/10.1007/978-1-59745-458-2_32
- Wang, H., Sun, R., Lin, H., & Hu, W. H. 2013. P16INK4A as a surrogate biomarker for human papillomavirus-associated oropharyngeal carcinoma: Consideration of some aspects. *Cancer Science*, 104(12), 1553–1559. <https://doi.org/10.1111/cas.12287>
- Wendt, M., Hammarstedt-Nordenvall, L., Zupancic, M., Friesland, S., Landin, D., Munck-Wikland, E., Dalianis, T., Näsman, A., & Marklund, L. (2021). Long-term survival and recurrence in oropharyngeal squamous cell carcinoma in relation to subsites, HPV, and P16-status. *Cancers*, 13(11), 2553. <https://doi.org/10.3390/cancers13112553>
- Witkiewicz, A. K., Knudsen, K. E., Dicker, A. P., & Knudsen, E. S. 2011. The meaning of P16INK4a expression in tumors: Functional significance, clinical associations and future developments. *Cell Cycle*, 10(15), 2497–2503. <https://doi.org/10.4161/cc.10.15.16776>
- Wongergem, N. E., Nauta, I. H., Muijlwijk, T., Leemans, C. R., & van de Ven, R. 2020. The Immune Microenvironment in Head and Neck Squamous Cell Carcinoma: on Subsets and Subsites. *Current Oncology Reports*, 22(8).

<https://doi.org/10.1007/s11912-020-00938-3>

Yang, H., Cao, Y., Li, Z. M., Li, Y. J., Jiang, W. Q., & Shi, Y. X. 2018. The role of protein P16INK4a in non-oropharyngeal head and neck squamous cell carcinoma in southern China. *Oncology Letters*, 16(5), 6147–6155. <https://doi.org/10.3892/ol.2018.9353>

Zhang, Q., Shi, S., Yen, Y., Brown, J., Ta, J. Q., & Le, A. D. 2010. A subpopulation of CD133+ cancer stem-like cells characterized in human oral squamous cell carcinoma confer resistance to chemotherapy. *Cancer Letters*, 289(2), 151–160. <https://doi.org/10.1016/j.canlet.2009.08.010>