

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., Sanpant, 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>
- Bova, R. J., Quinn, D. I., Nankervis, J. S., Cole, I. E., Sheridan, B. F., Jensen, M. J., ... Hughes, C. J. (2001). Cyclin D1 expression predicts reduced survival in early stage carcinoma of the anterior tongue. *Australian Journal of Otolaryngology*, 4(1), 41–46.
- Cadoni, G., Giral di, L., Petrelli, L., Pandolfini, M., Giuliani, M., Paludetti, G., ... Boccia, S. (2017). Fattori prognostici del tumore testa-collo: Un'analisi retrospettiva monocentrica di 10 anni. *Acta Otorhinolaryngologica Italica*, 37(6), 458–466. <https://doi.org/10.14639/0392-100X-1246>
- 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., & Špísek, 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>
- 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>
- Handojo, D., J. Haryono, S., Sudarsa, I. W., Panigoro Soni, S., Setiaji, K., & H. Tango, E. (2020). Panduan penatalaksanaan kanker. *PERABOI (Perhimpunan Ahli Bedah Onkologi Indonesia)*.
- Hernandez, B. Y., Lynch, C. F., Chan, O. T. M., Goodman, M. T., Unger, E. R., Steinau, M., ... Saraiya, M. (2019). Human papillomavirus DNA detection, p16 INK4a , and oral cavity cancer in a U.S. population. *Oral Oncology*, 91(January), 92–96. <https://doi.org/10.1016/j.oraloncology.2019.03.001>
- 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., Burtress, 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>

Keam, B., Machiels, J. P., Kim, H. R., Licitra, L., Golusinski, W., Gregoire, V.,
... Pentheroudakis, G. (2021). Pan-Asian adaptation of the EHNS–ESMO–
ESTRO Clinical Practice Guidelines for the diagnosis, treatment and follow-
up of patients with squamous cell carcinoma of the head and neck. *ESMO
Open*, 6(6). <https://doi.org/10.1016/j.esmoop.2021.100309>

Kok L, Lee M, Tyan Y, et al. Comparing the scoring mechanisms of p16 INK4a
immunohistochemistry based on independent nucleic stains and independent
cytoplasmic stains in distinguishing between endocervical and endometrial
adenocarcinomas in a tissue microarray study. *Arch Gynecol
Obstet*. 2010;281:293–300.

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>
- Matos LLD, Stabenow E, Tavares MR, et al. Immunohistochemistry quantification by a digital computer-assisted method compared to semiquantitative analysis. *Clinics (Sao Paulo)* 2006;61:417–24.
- 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>.
- 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., Lleona, 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>
- 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>
- 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>
- Wundergem, 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>.