

DAFTAR PUSTAKA

- Ahmed, N., Mehmood, A., Dawani, N., Roshan, S., 2015, Salivary urea: a marker for chronic renal disease, *Pakistan Journal of Medicine and Dentistry*, 4 (02): 3-7
- Ali, S.R., 2015, *Beta thalassemia*, diambil dari: <https://www.researchgate.net/publication/280875840>, diunduh 9 Februari 2018
- Al-Jobouri, H.S., Al-Casey M., 2011, Selected salivary constituents among 16-18 years patients with β thalassemia major in relation to oral diseases, *J Bagh College Dentistry*, 23(2): 124-7.
- Al Shalan, T.A., 2009, In vitro cariostatic effects of various iron supplements on the initiation of dental caries, *The Saudi Dental Journal*, 21: 117–22.
- Arora, R., Malik, S., Arora, V., Malik, R., 2014, Comparison of Dental Caries Prevalence in B -Thalassemia Major Patients with their Normal Counterparts in Udaipur, *AIJRFANS*, 14-102.
- Belsare, V., Belsare, H., Lambe, S., 2015, Study of biochemical parameters in beta thalassemia major patients. *International Journal of Recent Trends in Science And Technology*, 13(3): 526-30.
- Bhat, S.S., Hedge, S., Sargod, S.S., Hussain, S., 2015, Salivary pH and salivary level of streptococcus mutans in beta thalassemia major patients, *Indian Journal of Applied Research*, 5(1): 442-3.
- Buche, B.O., *et al.*, 2017, Association between decrease in salivary iron levels and caries experience in children, *Rev Odonto Cienc*;32(2): 94-8.
- Canatan, D., Akdeniz, S.K., 2012, Iron and ferritin levels in saliva of patients with thalassemia and iron deficiency anemia, *Mediterranean Journal of Hematology and Infectious Disease*, 4 (1): e2012051.
- Cappellini, *et al.*, 2014 dalam Langhi, D., Ubiali, E.M.A., Marques Jr., J.F.C., Verissimo, M.D.A., Loggetto, S.R., Silvinato, A., Bernardo, W.M., 2016, Guidelines on Beta-thalassemia major – regular blood transfusion therapy, *Rev bras hematol hemoter*, 8(4): 341–34.
- Chauhan, S., Mohan, V., Kumar, J.S., Garg, N., Mathew, S.M., 2015, Evaluation of flow rate, pH and buffering capacity of saliva in healthy volunteers, *University Journal of Dental Science*, 1(2): 19-23.

- Cooley, T.B., Lee, P., 1932 dalam Kataria, S.K., Arora, M., Dadhich, A., Kataria, K.R., 2012, Orodonal complications and orofacial manifestation in children and adolescents with thalassaemia major of western Rajasthan population: a comparative study, *Int J Biol Med Res.*, 3(2): 1816-19.
- Costa, E.M., *et al.*, 2016, Salivary Iron (Fe) Ion Levels, Serum markers of anemia and caries activity in pregnant women, *Rev Bras Ginecol Obstet*, 39(3): 94-10.
- Cypriano, S., de Sousa, M.L.R., Wada, R.S., 2005, Evaluation of simplified DMFT indices in epidemiological surveys of dental caries. *Rev Saude Publica*, 39(2): 285-92.
- Dewi, R.O., Herwanda, Novita, C.F., 2017, Gambaran status karies gigi (indeks DMF-T) pada pasien thalasemia beta mayor di Rumah Sakit Umum Daerah Dr. Zainoel Abidin Banda Aceh, *Journal Caninus Dentistry*, 2(2): 71 – 7.
- Dhote, V., Thosar, N., Baliga, S., 2015, Evaluation of oral hygiene status and salivary biochemistry of patients with thalassemia major: A clinical study, *IOSR Journal of Dental and Medical Sciences*, 14(12): 98-102.
- Edgar, W.M., 1992 dalam Humphrey, S.P., Williamson, R.T., 2001, A review of saliva: Normal composition, flow, and function, *J Prosthet Dent.*, 85:162-9.
- Eleftheriou, A., 2003, *About thalassemia*, Cyprus: Team up Creations Ltd.
- Fairbanks, V.F., Beutler, E., 1998, Iron metabolism dalam *Hematology*, 6th ed, New York: McGraw-Hill Inc.
- Farnaud, S.J.C., Kosti, O., Getting, S.J., Renshaw, D., 2010, Saliva: Physiology and diagnostic potential in health and disease, *The Scientific World Journal*, 10, 434–56.
- Ferizi, L., Dragidella, F., Staka, G., Bimbashi, V., Mrasori, S., 2017, Oral health status related to social behaviors among 6-11 year old schoolchildren in Kosovo, *Acta Stomatologica Croatia*, 51(2):122-32.
- Flink, 2007 dalam Babu, N.S., Bhanushali, P.V., 2017, Evaluation and association of serum iron and ferritin levels in children with dental caries. *Journal of Indian Society of Pedodontics and Preventive Dentistry*, 35(2): 106-9.
- Franco G, Saab R, Pizzatto LV, Torres MV, Fregoneze AP, Brancher JA, 2014. Analysis of salivary pH, flow rate, buffering capacity, concentrations of calcium, urea and total proteins in 2-8 years-old children with Down's syndrome, *RSBO*, 11(1): 66-70.

- Gayatri, R.W., 2016, Gambaran status karies gigi anak sekolah dasar kota Malang, *Jurnal Preventia*, 1(1): 42-50.
- Godoy, F.G., Hicks, M.J., 2008, Maintaining the integrity of the enamel surface: the role of dental biofilm, saliva, and preventive agents in enamel demineralization and remineralization, *Journal of the American Dental Association*, 139 (2): 25S-34S.
- Goldfarb, A., Nitzan, D.W., Marmary, Y., 1983, Changes in the parotid salivary gland of beta-thalassemia patients due to hemosiderin deposits, *Int. J. Oral Surg*, 12: 115-9.
- Greer, J.P., Arber, D.A., Glader, B., List, A.F., Means, R.T., Paraskevas, F., Rodgers, G.M., 2013, dalam Rajejee, K.T.S.S., Jampanapalli, S.R., Govada, J., Erugula, S.R., Sudheer, K.A., Khrisna, M.M., Kumar, K.M., 2017, Prevalence of dental caries, oral hygiene status, malocclusion status and dental treatment needs in thalassemic children –a cross sectionals study, *Sch. Acad. J. Biosci.*, 5(1): 41-6.
- Hassan, M.A.M., Tolba, O.A., 2016, Iron chelation monotherapy in transfusion-dependent beta-thalassemia major patients: a comparative study of deferasirox and deferoxamine, *Electronic Physician*, 8(5): 2425-31.
- Hattab, D., Hazza'a, A.M., Yassin, O.M., Al-Rimawi, H.S., 2001, Caries risk in patients with thalassaemia major, *International Dental Journal* 51(1): 35-8.
- Helmi, N., Bashir, M., Shireen, A., Ahmed, I. M., 2017, Thalassemia review: features, dental considerations and management, *Electronic Physician*, 9(3) : 4003-8.
- Illahi, G.N., Tamril, R., Samad, R., 2016, Concentration of total protein and degree of acidity (pH) of saliva when fasting and after breakfasting, *Journal of Dentomaxillofacial Science (J Dentomaxillofac Sci)*, 1(1): 36-8.
- Jamal, M.D., Zaheda, M.J., 2015, Study of salivary IgA concentrations, salivary flow rate in patients with β -thalassemia major in Missan Governorate, *J Bagh College Dentistry*, 27(3): 55-7.
- Karina, T., Sutadi, H., 2017, Kadar ureum sebagai kapasitas buffer saliva pada anak thalassemia beta mayor, *Prosiding IDGAI PIN IKGA 10*: 250-60.
- Kataria, S.K., Arora, M., Dadhich, A., Kataria, K.R., 2012, Oro dental complications and orofacial menifestation in children and adolescents with thalassaemia major of western Rajasthan population: a comparative study, *Int J Biol Med Res.*, 3(2): 1816-19.

- Khusbu, Y., Satyam, P., 2016, Dental caries: a review, *Asian Journal of Biomedical and Pharmaceutical Sciences*, 6(53): 1-7.
- Kusuma N., 2015, *Fisiologi dan Patologi Saliva*, Padang: Andalas University Press.
- Laksmiwati, D.R., Handayani, S., Udyaningsih-Freisleben, S.K., Kurniati, V., Adhiyanto, C., Hidayat, J., penyunting, Iron status and oxidative stress in β -thalassemia patients in Jakarta, *IOS Press*; 53-62.
- Madhok, S., Madhok, S., 2014, Dental considerations in thalassaemic patents, *IOSR-Journal of Dental and Medical Sciences*, 13 (6): 57-62.
- Mansi, K., Aburjai, T., AlBashtawy, M., Abdel-Dayem, M., 2013, Biochemical factors relevant to kidney functions among Jordanian children with beta-thalassaemia major treated with deferoxamine, *International Journal of Medicine and Medical Sciences*, 5(8): 374-79.
- Miguel, J.C., Bowen, W.H., Pearson, S.K., 1997, Influence of iron alone or with fluoride on caries development in desalivated and intact rats, *Caries Res*, 31: 244-8.
- Mishra, A.K., Tiwari, A., 2013, Iron overload in beta thalassaemia major and intermedia patients, *Maedica- Journal of Clinical Medicine*, 8(4): 328-32.
- Mishra, O.P., *et al.*, 1992, Salivary iron status in children with iron deficiency and iron overload, *Journal of Tropical Pediatrics*, 38 (2): 64-7.
- Northup, D., 1935 dalam Mishra, O.P., *et al.*, 1992, Salivary iron status in children with iron deficiency and iron overload, *Journal of Tropical Pediatrics*, 38 (2): 64-7.
- Notohartojo, I.T., Ghani, L., 2015, Dental caries examinations in several age groups by examiners with different backgrounds in West Kalimantan province, *Buletin Penelitian Kesehatan*, 43 (4) : 257-64.
- Quinn, C.T., Johnson, V.L., Kim, H.Y., Trachtenberg, F., Vogiatzi, M.G., Kwiatkowski, J.L., Neufeld, E.J., Gunf, E., Oliveri, N., Kirby, M., Giardina, P.J., 2011, Renal dysfunction in patients with thalassaemia, *Br J Haematol*, 153(1): 111-7.
- Pedulla, E., Scibilia, M., Saladdino, G., Colletta, G., Rapisarda, S., Terranova, M., Spampinato, R., 2015, Dental and periodontal condition in patients affected by β -thalassaemia major and β -thalassaemia intermedia: a study among adults in Sicily, Italy, *Journal of Dental Health, Oral Disorders & Therapy*, 3(1): 1-5.

- Raghad, R.A., Sulafa, K.E., 2014, Dental caries among a group of boys with β -thalassemia major (10-12 years old) in relation to salivary Mutans streptococci, *J Bagh College Dentistry*, 26(2): 157-9.
- Rahim, F., Salivary ferritin and iron as a marker and new discriminating indices between iron deficiency anemia and thalassemia: a meta-analysis, *Russian Open Medical Journal* 1, 6(2): 1-6.
- Rajejee, K.T.S.S., Jampanapalli, S.R., Govada, J., Erugula, S.R., Sudheer, K.A., Khrisna, M.M., Kumar, K.M., 2017, Prevalence of dental caries, oral hygiene status, malocclusion status and dental treatment needs in thalassaemic children –a cross sectionals study, *Sch. Acad. J. Biosci.*, 5(1): 41-6.
- Riberio, *et al.*, 2012, The effect of iron on *Streptococcus mutans* biofilm and on enamel demineralization. *Braz Oral Res.*, Jul-Aug; 26(4): 300-5.
- Ruiz, G.M.A., Luque, M.R., Constantin, E.M., Chacon, M.J., 2017, Incidents caused by hemosiderosis in patients with hematologic diseases: results from the Spanish haemovigilance system at national and regional level (Andalusia), *Hematology & Transfusion International Journal*, 4(3): 69-70.
- Santoso, F., 2017, Hubungan antara dukungan sosial dengan motivasi hidup pada penderita thalassemia mayor di Rsud Dr. Moewardi Surakarta, diambil dari: eprints.ums.ac.id/50593/, diunduh 6 Januari 2018.
- Siamopoulou, A., Mavridis, A., Galanakis, E., Vasakos, S., Fatourou, H., Lapatsanis, P., 1992, Flow rate and chemistry of parotid saliva related to dental caries and gingivitis in patients with thalassaemia major, *International Journal of Paediatric Dentistry*, 2: 93-1.
- Tahir, H., Shahid, S.A., Mahmood, K.T., 2011, Complications in thalassaemia patients receiving blood tranfusion, *J Biomed Sci and Res.*, 3 (1): 339-46.
- Vaiopoulos, G., Konstantopoulos, K., Kittas, C., Hatzakis, A., Bogdanos, K., Mastrovassilopoulos, A., Meletis, J., Loukopoulos, D., 1995, Histological and functional changes in the salivary glands in thalassaemia major, *Haematologia (Budap)*, 27(1): 33-8.
- Weatherall, J. D., Clegg, J., 1981, dalam Hattab, D., Hazza'a, A.M., Yassin, O.M., Al-Rimawi, H.S., 2001, Caries risk in patients with thalassaemia major, *International Dental Journal*, 51(1): 35-8.
- Zabokova, E., Ambarkova, V., Ivkovska, 2012, Correlation between salivary urea level and dental caries, *Sec. Biol. Med. Sci.*, 33(1): 289–302.