СЕКЦІЯ VIII. МЕДИЧНІ НАУКИ

DOI 10.36074/10.07.2020.v2.02

TO THE QUESTION ON ETHNO-AGE AND ETHNO-GENDER-AGE TYPOLOGICAL ASPECTS WHILE SPEAKING ABOUT CHILDREN'S HYGIENE

RESEARCH GROUP:

Elena Tkachenko

cand. med. sci., assistant
Ukrainian Medical stomatological academy, Ukraine

Oxana Chetverykova

the highest category doctor on children and adolescents hygiene, the chair assistant Ukrainian Medical stomatological academy, Ukraine

Kateryna Prylipko

assistant

Ukrainian Medical stomatological academy, Ukraine

Valentyna Sokolenko

cand.biol.sci, associate professor
Ukrainian Medical stomatological academy, Ukraine

Natalia Fedotenkova

assistant

Ukrainian Medical stomatological academy, Ukraine

Hamed Sartipi

dentist

Tehran, Islamic Republic of Iran

Ethno-age typological aspect of hygiene study can be illustrated by following works and science directions. Children hands bad hygiene represents a problem in Indian clinics, less in private than in public; it is characteristic both for labour rooms and newborn units in part in the country southern states [1]. Bad hygiene is considered to be significant factor of urinary tract infections in Iranian children [2]. These infections are suggested to increase in children under three years of age. That is why there must be interventions to increase knowledge and preventive behaviors in such children. Rather big block of scientific publications is dedicated to bad hygiene as one of the most widely-spread predictive factors of teeth decay in children in part the Iranian ones [3]. Tooth pastes selection particularly for children is also paid rather big attention by dentists all over the world for instance in Iran [4].

Mother's knowledge and awareness of children's oral hygiene was Iranian dentists article subject, represented ethno-gender-age typological aspect of hygiene study and showed the necessity to raise mentioned maternal awareness [5]. Also according to the Iranian dentists results maternal self-efficacy and knowledge represents the strongest

predicator of children oral hygiene behavior and, that is of crucial importance, educational interventions to improve maternal self-efficacy and knowledge may be beneficial for children oral health habits [6]. Tooth decay severity is influenced by tooth brushing start age, gender and maternal education level in part according to Tehranian dentists [7].

Mothers' coping strategies for overcoming challenges with her child's teeth brushing is also paid attention by the dentists in different countries in part in the USA [8]. Ethno-gender-age typological aspect is also paid much attention by Indian, American and British scientists concerning to the girls menstrual hygiene [9].

In part, there are works about children living in rural and urban conditions. Of course, the opportunities to maintain proper hygiene are worse in the rural ones in part for such countries as India and particularly for stunting children [10]. General anxiety in Nigerian boys and girls in semi-urban population had dental anxiety and it weakened good oral hygiene [11].

This short literary review testifies to the fact that ethno-age and ethno-gender-age typological aspects contribute much in children's hygiene and it is realized in various branches of Science in part Psychology, Dentistry, Gynecology. Also living areas character (urban, rural) should be taken into account and it can be considered as separate typological aspect.

References:

- 1. Tyagi, M., Hanson, C., Schellenberg, J., Chamarty, S., Singh, S. (2018). Hand hygiene in hospitals: an observational study in hospitals from two southern states of India. BMC Public Health. (18). 1299.
- 2. Parvizi, F., Sharifirad, G., Rasouli, N. (2019). Association between observance of Diaper Hygiene and Urinary Tract Infection in Children Under Three Years of Age. Qom University of Medical Sciences Journal. 13(1).61-69.
- 3. Shaghaghian, S., Abolvardi, M., Akhlaghian, M. (2018). Factors Affecting Dental Caries of Preschool Children in Shiraz, 2014. J Dent Shiraz Univ Med Sci. 19(2). 100-108.
- 4. Mortazavi, S., Tahririan, D., Fathi, F. (2018). Study of the selection and using method of toothpaste in 3-5 years old children of Yazd. Journal of Isfahan Dental School. 14(1). 45-55.
- 5. Mohammadi, A., Abedini, S., Montaseri, M., Abedi, S., Gorgi, Z. (2018). Attitude and Awareness of Children's Oral Hygiene Among Mothers in Bandar Abbas, Iran. Int Electron J Med. 7(2).7-12.
- 6. Soltani, R., Eslami, A.A., Mahaki, B., Alipoor, M., Sharifirad, Gh. (2016). Do Maternal Oral Health-Related Self-Efficacy And Knowledge Influence Oral Hygiene Behavior of their Children? Int J Pediatr. 4(7). 2035-2042.
- 7. Hesari, H. Hamedani Golshan, M. (2016). Evaluation of severity of dental caries in primary teeth among children 5-7 years-old in Tehran in 2016. Journal of Dental Medicine. 29(3). 204-214.
- 8. Finlayson, T.L., Cabudol, M., Liu, J.X., Garza., J.R., Gansky, S.A., Ramos-Gomez, F. (2019). A qualitative study of the multi-level influences on oral hygiene practices for young children in an Early Head Start program. BMC Oral Health. (19).166.
- Sivakami, M., van Eijk, A.M., Thakur, H., Kakade, N., Patil, C., Shinde, S., Surani, N., Bauman, A., Zulaika, G., Kabir, Y., Dobhal, A., Singh, P., Tahiliani, B., Mason, L., Alexander, K.T., Thakkar, M.B., Laserson, K.F., Phillips-Howard, P.A. (2019). Effect of menstruation on girls and their schooling, and facilitators of menstrual hygiene management in schools: surveys in government schools in three states in India, 2015. Journal of Global Health. 9(1). 1-13.
- 10. Rah, J.H., Cronin, A.A., Badgaiyan, B., Aguayo, V.M., Coates, S., Ahmed, S. Household sanitation and personal hygiene practices are associated with child stunting in rural India: a cross-sectional analysis of surveys. BMJ Open. (5). 1-10.
- 11. Folayan, M.O., Kolawole, K.A., Onyejaka, N.K., Agbaje, H.O., Chukwumah, N.M., Oyedele, T.A. (2018). General anxiety, dental anxiety, digit sucking, caries and oral hygiene status of children resident in a semi-urban population in Nigeria. BMC Oral Health. (18).1-10.