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PREVENTIVE INSPECTION OF LYMPH NODES IN SCHOOL-AGE CHILDREN

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ABSTRACT

This article presents the results of a study of primary school students. The object of the study was: children aged 7 to 11 years. Examination methods included examination, ultrasound, laboratory methods, cytology, and a Mantoux test to exclude tuberculosis. The survey was carried out in two stages. At the first stage, students of grades 1-4 (945) of secondary school No. 37 in the city of Andijan were examined. A study of the child's dental status was carried out (hygiene index). Today, with the emergence of new non-ionizing methods of radiation diagnostics, optimization of research protocols, there is a gradual revision of approaches to examination in pediatrics. In the scheme of ultrasonographic examination of peripheral lymph nodes, we used the determination of Doppler and Doppler parameters. Doppler study was carried out in the mode of color and power Doppler mapping.

KEYWORDS: Children, Lymph Nodes, Nonspecific Diseases.

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REFERENS

ACADEMICIA

- 1. Canals-Borrajo, G. Spirometry for detection of undiagnosed chronic obstructive pulmonary disease in primary care / G. Canals-Borrajo, B. Martinez-Andion, M. L. Ciguenza-Fuster [et al.] // Eur. J. Gen. Pract. -2010.-Vol. 16,№4.-P.215-221.
- Chuchalin, A.G. Early diagnosis of chronic obstructive pulmonary disease / A.G. Chuchalin.
 Moscow: AMA-Press, 2007 -- 109 p.
- **3.** Computed tomography and sonography in the diagnosis of cancer of the larynx and pharynx / Ovchinnikov VA, Uglyanitsa KN, KuleshovYu.V. et al. / Radiation diagnostics: the present and the future. Materials of the V congress of specialists in radiation diagnostics of the Republic of Belarus. Gomel, 2005. pp. 283 285.
- **4.** Evaluation of the information content of various radiation techniques in the diagnosis of intra-abdominal and retroperitoneal lymph nodes lesions in Hodgkin's disease / A.T. Balashov, O.G. Lexunov, A.A. Myasnikov et al. / Hodgkin's disease. Materials of the international scientific and practical conference. http: // radiology. karelia. ru / conf / c07. htlm.
- 5. Extrapulmonary tuberculosis: clinical and epidemiological spectrum of 636 cases / A. Ilgazli [et all.] // Europ. resp. J. 2003. Vol. 22, suppl. 45. P. 3686
- 6. Global tuberculosis report 2017 / WHO. Geneva : WVO, 2017. 249 p.
- 7. Global tuberculosis report 2019. Geneva : World Health Organization, 2019. 283 p. Text : electronic. URL :
- 8. Guidance for national tuberculosis programmes on the management of
- **9.** Imaging of pulmonary tuberculosis / P. Van Dyck, F. M. Vanhoenacker, P. Van den Brande [et al.] // Eur. Radiol. 2003. Vol. 13. P. 1771–1785.
- **10.** Lukyanchenko A.B. The value and possibilities of diagnostic methods for assessing the state of the lymph nodes of the mediastinum and retroperitoneal space in patients with testicular tumors / / http: www. nedug. ru / lib / lit / oncol / 03 jan 2/41 / onco. Htm
- 11. Radiation diagnostics in pediatrics: nat. hand-in / ch. ed. volumes A. Yu. Vasiliev. M.: GEOTAR-Media, 2010. 368 p.
- 12. Sharma A, Fidias P, Hayman LA, Loomis SL, Taber KH, Aquino SL. Patterns of lymphadenopathy in thoracic malignancies. // Radiographics. 2004. Vol. 24. №2. P. 419-434. 28.Snow G.B., Patel P., Leemans C.R., Tiwari R. Management of cervical lymph nodes in patients with head and neck cancer // Eur. Arch. Otorhinolaryngology. 1992. Vol. 249. № 4. P. 1871 9 4.
- 13. Soloviev, K. I. Early detection of chronic nonspecific lung diseases by screening / K. I. Soloviev, O. V. Korovina // Bulletin of modern clinical medicine. 2012. T. 5, no. 2. P. 30-34
- 14. Strauses H.G., Lampe D., Methfesse G., Buchmann I. Preoperative axillasonograhy in brest tumor suspected of malignancy a diagnostic advantage? // Ultraschall-Med.- 1998, vol. 19, № 2, p. 70-77.



ISSN: 2249-7137 Vol. 11, Issue 8, August 2021 Impact Factor: SJIF 2021 = 7.492

- **15.** Theron S, Andronikou S. Comparing axillary and mediastinal lymphadenopathy on CT in children with suspected pulmonary tuberculosis // Pediatr. Radiol. 2005. Vol. 35. № 9. P. 854 858.
- 16. tuberculosis in children. / Geneva : WHO, 2014. 371 p.
- **17.** Tyurin, I.E. Computed tomography of the chest cavity / I.E. Tyurin. St. Petersburg: ELBI-SPb, 2003. 371 p.

18. - p. 12.