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# CLINIC AND DIAGNOSTICS OF IRON DEFICIENCY ANEMIA IN ADOLESCENT GIRLS

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#### **ABSTRACT**

This article is devoted to the clinic and diagnosis of iron-deficiency anemia in adolescent schoolgirls, the problems that arise in them and the measures to eliminate them. Most of the analyzed symptoms in girls with YTT and TTK were clearly expressed and the main ones were combined together. The total amount of hemoglobin and erythrocytes, hematocrit, reticulocyte formula, average amount and concentration of hemoglobin in erythrocytes were determined.

**KEYWORDS:** Blood, Anemic Syndrome, Erythron Parameters, Iron Deficiency, Schoolgirls.

#### LITERATURE:

- **1.** A.S. Botkina. Iron deficiency anemia in adolescents. // Practice of a pediatrician. 2015 November-December; pp-6-7.
- **2.** Tarasova I.S., Chernov V.M. New directions in the diagnosis, treatment and prevention of iron deficiency states // Modern Pediatrics. M., 2006, page 25
- **3.** Amanov R.A., Rasulov S.K. Clinical semiotics of latent iron deficiency and iron deficiency anemia in schoolchildren of puberty in rural areas of the Bukhara region // Bulletin of new medical technologies. 2003.-№4.-p.59
- **4.** Makhmonov, L. S., Mamatkulova, F. K., Berdiyarova, M. B., & Shomurodov, K. E. (2021). The main causes of anemia in iron and vitamin b 12 deficiency associated with helicobacter pylori. Nveo-natural volatiles & essential oils Journal NVEO, 10167-10174.
- **5.** Ibatova, S. M., Mamatkulova, F. K., & Abdurasulov, F. P. (2022). Immunomodulating Therapy In Children With Acute Obstructive Bronchitis. Epra International Journal of Research and Development (IJRD), 7(6), 88-90.