

## STRUCTURE OF COMORBIDITY IN IDIOPATHIC THROMBOCYTOPENIC PURPLE

**Abdiev Kattabek Makhmatovich\***; **Mamatkulova Feruza Khaydarovna\*\***;  
**Shomirzaev Khudoyor Makhmudovich\*\*\***

\*Teacher,

Department of Hematology,  
Samarkand Medical University,  
Samarkand, UZBEKISTAN

\*\*Teacher,

Department of Hematology,  
Samarkand Medical University,  
Samarkand, UZBEKISTAN

Email id: [mamatkulovaferuza11@gmail.com](mailto:mamatkulovaferuza11@gmail.com)

\*\*Teacher,

Department of Hematology,  
Samarkand Medical University,  
Samarkand, UZBEKISTAN

**DOI: [10.5958/2249-7137.2022.00896.5](https://doi.org/10.5958/2249-7137.2022.00896.5)**

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### ABSTRACT

*Idiopathic thrombocytopenic purpura (ITP), or primary immunethrombocytopenia (ITP), is an autoimmune acquired disease characterized by isolated thrombocytopenia with a platelet count below  $100 \times 10^9/L$ . It can manifest itself as a hemorrhagic symptom of varying severity - from petechial skin hemorrhages to life-threatening bleeding. Both children and adults get sick. The etiology of ITP is unknown. That's why it's called "idiopathic". Among the trigger factors, the largest group is infections, pregnancy, as well as vaccinations, and stress.*

**KEYWORDS:** *Idiopathic Thrombocytopenic Purpura, B-Lymphocytes, T-Lymphocytes, NK Cells, Macrophages, Group Of Diseases, A Re-Examination.*

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### REFERENCES

1. Neunert C, Terrell Dr, Arnold Dm, Et Al. American Society Of Hematology 2019 Guidelines For Immune Thrombocytopenia. 2019;3(23):3829–3866. [Doi:10.1182/Bloodadvances.201900096](https://doi.org/10.1182/Bloodadvances.201900096)
  2. Provan D, Arnold Dm, Bussel Jb, Et Al. Updated International Consensus Report On The Investigation And Management Of Primary Immune Thrombocytopenia. Blood Adv. 2019;3(22):3780–3817. [Doi:10.1182/Bloodadvances.2019000812](https://doi.org/10.1182/Bloodadvances.2019000812)
  3. Меликян А.Л., Пустовая Е.И., Егорова Е.К., Калинина М.В., Колошейнова Т.И., Суборцева И.Н., Гилязитдинова Е.А., Двирный В.Н. Дифференциальная Диагностика Тромбоцитопений // Онкогематология. 2017;12(1):78–87. <https://doi.org/10.17650/1818-8346-2017-12-1-78-87>
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4. Меликян А.Л., Пустовая Е.И., Егорова Е.К., Калинина М.В., Колошейнова Т.И., Суборцева И.Н., Гилязитдинова Е.А., Двирнык В.Н. Дифференциальная Диагностика Тромбоцитопений // Онкогематология. 2017;12(1):78–87. <https://doi.org/10.17650/1818-8346-2017-12-1-78-87>
5. Черников М.В., Куликов С.М., М. А. Русинов М.А. И Соавт. Мультинозологический Регистр Заболеваний Системы Крови. Состав, Структура, Итоги Опытной Эксплуатации // Гематология И Трансфузиология. Т. 59, № 1, 2014, С.
6. Comparative Evaluation Of New Treatments For Immune Thrombocytopeniakm Abdiev, M Ozoda G, On Ruziboeva, Km Shomirzaevnatural Volatiles And Essential Oils (Nveo) 8 (5:), 10160 - 10166
7. Modern Methods Of Treatment Of Hemorrhagic Syndrome At An Early Stage In Patients With Idiopathic Thrombocytopenic Purpurakm Abdiev, Ag Madasheva, Fk Mamatkulovaученый Хxi Века, 41-44
8. Ud Dadajanov, Km Abdiev, Fx Mamatkulova. Innovative Methods Of Treatment Of Immune Thrombocytopenic Purpura In Young Peoplesociety And Innovations, 52-56
9. Км Абдиев, Хх Хамраев Современные Аспекты Диагностики, Лечения, Тактики, Ведения Родов У Беременных С Идиопатической Тромбоцитопенической Пурпурой (Обзор). 2021..Journal Of Reproductive Health And Uro-Nephrology Research, 5-10.
10. Mamatkulova F. X. Mamatova N. T. [Ruziboeva](#).O. N. Prevention Of Anemia In Patients With Tuberculosis. The American Journal Of Medical Sciences And Pharmaceutical Research, 2(11), 62–65.
11. Dadajanov U. D., Mamatkulova F. X., Ruziboeva O. N. Features Of Thrombophilia In Covid-19. European Journal Of Molecular & Clinical Medicine Issn 2515-8260 Volume 07, Issue 03, 202
12. L. S. Makhmonov., F. Kh. Mamatkulova., M. B. Berdiyarova. , K.E. Shomurodov.The Main Causes Of Anemia In Iron And Vitamin B 12 Deficiency Associated With Helicobacter Pylori
13. Makhmonov L. S., Mamatkulova F. Kh., Kholturaeva D. F., Muyiddinov Z. Z.Importance Of Detection Of Hepsidine And Interleukins In Iron Deficiency Anemia. Asian Journal Of Multidimensional Research Issn: 2278-4853 Vol. 11, Issue 4, April 2022