

THE STATE OF THE IMMUNE SYSTEM IN PATIENTS WITH CUTANEOUS LEISHMANIASIS

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ABSTRACT

In patients with all clinical forms of cutaneous leishmaniasis, there is a violation in the work of the immune system, expressed by an imbalance of both cellular and humoral links of the immune system of the body.

KEYWORDS: *Immunity, Cutaneous Leishmaniasis, Histiophagocytic System.*

REFERENCES

1. Bogadelnikov IV, Vyaltseva YuV, Karimov IZ, Degtyareva AA, Mazinova ER, Dyadyura EN, Los-Yatsenko NG. Leishmaniasis — a surprise from the East. *Child's health.* 2012;3:38.
2. Kurdina MI. Case of tubercular leishmaniasis. *Russian Journal of Skin and Venereal Diseases.* 2001;3:27-29.
3. Pal'cev MA, Potekaev NN, Kazanceva IA, Lysenko AI, Lysenko LV, Chervonnaja LV. *Klinikomorfologicheskaja diagnostika zabolevanij kozhi: atlas [Clinical and morphological diagnosis of skin diseases: atlas]. 2-e izd., stereotipnoe.* Moscow: Medicina, 2005. 432 p.
4. Potekaev NN, Akimov VG. *Differencial'najadiagnostikailecheniekozhnyhboleznej [Differential diagnosis and treatment of skin diseases].* Moscow: GJeOTAR-Media, 2016. 456 p.
5. Breanna M. Scorza, Edgar M. Carvalho, Mary E. Wilson. Cutaneous Manifestations of Human and Murine Leishmaniasis *International Journal Molecular Sciences.* 2017;(18).

6. Khamdamova MT. Echographic features of the range of variability in the size of the uterus and ovaries in women of menopausal age using oral and injectable forms of contraception. *American Journal of Medicine and Medical Sciences*. 2020;10(8):580-583.
7. Khamdamova MT. Echographic features variability in the size and shape of the uterus and ovaries in women of the second period of adulthood using various contraceptives. *Asian Journal of Multidimensional Research*. 2020;9(5):259-263.
8. Vul'f K, Dzhonson R, Sjumond D. Dermatologija po T. Ficpatriku. Atlas-spravochnik [Dermatology by T. Fitzpatrick. Atlas-directory]. Moscow, Praktika, 2007. 1228p.
9. Khamdamova MT. Somatometric characteristics of women of the first and second period of adulthood using different contraceptives with different body types. *The american journal of medical sciences and pharmaceutical research*. 2020;8(2):69-76.
10. Sokolovskij EV, Miheev GN, Krasnosel'skih TV. Dermatovenerologija: uchebnik dlja studentov uchrezhdenij vyssh. prof. med. obrazovanija [Dermato-venerology: a textbook for students of institutions of higher professional medical education]. In E.V. Sokolovskiy (ed.). Saint Petersburg: SpecLIT, 2017. 687p.
11. Khamdamova MT. Age and individual variability of the shape and size of the uterus according to morphological and ultrasound studies //Problems of biology and medicine. 2020;116(1):283-286.
12. Khamdamova MT. Ageechographic characteristics of the uterus and ovaries in women of the first and second period of middle age. *Biology and integrative medicine*. 2020;42(2):75-86.
13. Khamdamova MT. Anthropometric characteristics of the physicalstatus of women in the first and second period of middle age. *New day in medicine*. 2020;29(1):98-100.
14. Kacambas AD, Lotti TM. Evropejskoe rukovodstvo po lecheniju dermatologicheskikh zabojevanij [European guidelines the treatment of dermatological diseases]. per. s angl. 2-e izd. Moscow: MEDpress-inform, 2009. 736 p.
15. Khamdamov IB, Khamdamov AB. Classification and properties of mesh explants for hernioplasty of hernial defects of the anterior abdominal wall (review). *Biology and integrative medicine*. 2021;52(2):12-22.
16. Khamdamov IB, Khamdamov AB. Endovideosurgicalhernioplasty in women of fertile age. *New day in medicine*. 2021; (38(6/1):25-27.
17. Hawash YA, Ismail KA, Abdel-Wahab MM, Khalifa M. Diagnosis, Treatment and Clinical Features of Cutaneous Leishmaniasis in Saudi Arabia. *Korean J Parasitol*. 2018;56(3):229-236.