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[Accelerated aging of immune system of the veterans of special risk subdivisions].

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Abstract: Long far after nuclear weapons tests the veterans of special risk subdivisions (SRS) had changes of humoral factors of nonspecific protection, concentration of immunoglobulins in blood serum, lymphocytes sensibleness to respiratory viruses, humoral and cellular autoimmune displacements, raise of turmonecrotic factor content. Some of the revealed changes (complement, lysocim, concentration of immunoglobulins) are bound up with elderly age of examined people and their diseases. The other changes (autoimmune displacements, sensibleness to respiratory viruses) can be bound up with nuclear weapons tests. Some immunology changes occur because of radiation and non-radiation factors, a nervous shock being among them. Estimate of autoimmune changes is important for the health characteristic 20-40 years after nuclear tests and possible radiation influence. The role of such changes is significant in a sick rate of the veterans of special risk subdivisions.

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