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SEXUAL DISORDERS IN MEN - CHERNOBYL NPP ACCIDENT CONSEQUENCES CLEANING UP PARTICIPANTS

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Examination of 567 men - Chernobyl NPP accident consequences cleaning up participants revealed sexual disorders in 38 % of cases. Clinically the libido decrease (76 %) or complete absence (20 %), poor spontaneous erections (86 %), adequate erections decrease (72 %) or complete absence (10 %), weakened orgasmic sensibility (52 %) were present. The personality distinctive features as high suggestibility, hypochondria, impressibility were predominant in 75 % of patients. Autonomous nervous system disfunction was determined in 92 % of cases. The study of premorbid personal peculiarities showed character accentuations in 34 % of all (mainly of astheno-neurotic and anxiotic type). In these men the neurasthenic, melancholic and anxiotic type of personal attitude to own status and environment were leading ones. In a person profile (using MMPI-test) the neurotic triad (scales I, II, III) was expressed in a half of patients with peak on depression scale. Sexual disorders clinical manifestations analysis in the patients leads to conclusion of mixed type sexual disfunction major frequency forming with diencephalic and psychogenic components prevalence. The congenital psychopathologic aggravation and sexual disorders predisposition in case of pubertas tardy, penis hemodynamics alterations, spinal level of sexual function regulation functional activity decrease, pituitary-gonadal system disorders and sexual disadaptation in married life are of definite significance. The sexual disorders severity dependence on radiation effect dose was not determined here.