

ASSOCIATION OF POLYMORPHISM OF GENES NEUROMEDIATOR SYSTEM OF THE BRAIN (DRD4, DAT) WITH DEPRESSION IN SIBERIA

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As part of WHO «MONICA» in 1994, surveyed a random representative sample of men aged 25-64 years, residents of one of the areas of Novosibirsk (657 men). Depression was determined using a questionnaire of the WHO program «MONICA-psychosocial». It was genotyped the investigated polymorphisms of genes DRD4, DAT. Men in the open population of Novosibirsk, high levels of depression (29%). Since depression was significantly associated genotype 4 / 6 of the DRD4 gene and genotype 9 / 9 gene DAT. Accordingly, the depression significantly associated allele of the DRD4 gene and 6 allele of the gene 9 DAT.

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