

Schizophrenia is a severe disease. There is a complicity of genetic and environmental factors in schizophrenia onset. Factors with probable influence on development of schizophrenia are rate of urbanization, geographic location, migration, month of birth, maternal nutrition during pregnancy and birth complications, stress during pregnancy, length of lactation period, prenatal and postnatal infection exposure, exposure to a cat during childhood or cannabis abuse. Until now the information on the environmental risk factors of schizophrenia mentioned above concludes in possibility of existence of one factor which would be determinative in schizophrenia onset. Vitamin D deficiency could be this key factor. Lack of vitamin D in prenatal and postnatal period is linked with most of the environmental risk factor for schizophrenia mentioned above, so they could be just the indicators of vitamin D deficiency.