Neurobiology of increase in violence in Syria and role of online medical care in its reduction

Mahsa Houshdar
Consultant psychiatrist, Iran

Causes of increase in violence in a named society, apart from socio-political and economic reasons, will be examined in this study. One of the most important reasons for increase in levels of hostility in a society is prevalence of psychological depression among population, which can lead to violent behavior and cause physical harm to one or others, increase in suicidal tendencies and destruction of property. Increase and prevalence of internal medical diseases are one of the main causes of increase in depression, among which diabetes, hypothyroidism, vitamin D, calcium and vitamin B12 deficiency, dyslipidemia can be mentioned. The main cause for increasing prevalence of depression in Syria can be attributed to rapid increase in spread of diabetes. Partially high prevalence of diabetes type 2 (15.6%) share of other illnesses contributing to depression can be summarized as follows: 47% to spread of vitamin B12 deficiency. In order to have more accurate results further measurements of prevalence of deficiency in vitamin D, calcium and spread of hypothyroidism and subclinical hypothyroidism is recommended. By using online medical care system in Iran, it was found that 85% of people suffering from depression had at least one of the abovementioned causes and after treatment symptoms of depression were noticeably reduced. At the end of this article there is an announcement for specialists in Syria and other countries to adapt the online medical care system to their own circumstances.

mhooshdar@gmail.com