

Variation in neoplasm can produce different types of obsessions and compulsions

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Aim: To find out the relation of neoplasia or tumor oncology with obsessive compulsive disorder.

Method: Twenty-four (24) individuals free of obsession and compulsion before diagnosing a case of malignancy have screened by using five screening questions of OCD known as Zohar-Fineburg Obsessive Compulsive Screen (Z-FOCS) after diagnosing malignancy. Samples are collected from Medical Oncology Department and Pediatric Oncology and Hematology department of Bangabandhu Sheikh Mujib Medical University.

Result: Among 24 individuals there are 19 males and 5 females. From the individuals diagnosed cases are mentioned where there is one carcinoma of mastoid process, two carcinoma of lung, one soft tissue sarcoma, one gonadal germ cell tumor, one hepatocellular carcinoma, five acute lymphoblastic leukemia, four acute myelocytic leukemia, two burkitt lymphoma, three non-hodgkin lymphoma, two breast cancer, two neuroblastoma. Among these 24 malignant individual fifteen people are washing and cleaning a lot. Eight people check things a lot. Three people have any thought that keeps bothering them that they would like to get rid of but cannot. Three people take a long time to finish their daily activities. Seventeen people have orderliness or symmetry.

Conclusion: Usually obsessive compulsive disorder is related to posterior cranial fossa meningioma. But other types of carcinomas can initiate many obsession and compulsion. In this survey there is only a screening scale named Zohar Fineburg Obsessive Compulsive screening has used. For better assessment other module should be used to identify the relationship between OCD and different types of cancer accurately.

Biography

Nusrat Shamima Nur has completed her MBBS from Chittagong University and currently pursuing her Post-graduate studies at Bangabandhu Sheikh Mujib Medical University. She has published more than five papers in reputed journals.

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