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## Quality of life in patients with fungal infection of nose and paranasal sinuses: A study from north India

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**Background:** Fungal infections of nose and paranasal sinuses have a protracted course with frequent relapses and recurrences. Quality of life (QOL) of such patients is severely affected.

**Methods:** The aim of this study was to assess quality of life of patients with fungal infection of nose and paranasal sinuses. The objective was to assess disease specific QOL, health related QOL and global QOL. Cross sectional assessment was carried out on 30 patients with the diagnosis of fungal infection of nose and paranasal sinuses.

**Results:** The total SNOT score was indicative of moderate degree of problem. Regarding generic QOL, as assessed using WHOQOL-Bref, the sample had overall moderate QOL in all domains. On the other hand, on the SF-36, highest scores were obtained on the individual domains of physical functioning and pain with lowest scores on the domains of general health and role limitation due to physical health.

**Conclusion:** It can be concluded that Indian patients with fungal infection of paranasal sinuses report moderate degree of QOL on both disease specific (SNOT-20) and global (WHOQOL-Bref) scales with mild to moderate limitation on health related QOL scale (SF-36).

### Biography

Currently working as Associate Professor and HOD, Department of Clinical Psychology, PGIMER-Dr RML Hospital, New Delhi from 11<sup>th</sup> May 2015. Nature of work is Teaching, Clinical and Research and Administrative. Worked as Assistant Professor, rehabilitation Psychology, at National Institute for Mentally Handicapped (NIMH), Lajpat Nagar, New Delhi from 3-10-14 to 8-05-15. Nature of work consisted of-Teaching and Training & Clinical and Research Worked as Assistant Professor, Clinical Psychology, Department of Psychiatry, GMCH, Chandigarh since 18<sup>th</sup> April 2013 till 1<sup>st</sup> October 2014, where nature of work consisted of – Teaching, Research and Clinical Worked as “Clinical Psychologist” at Institute of Human Behaviour & Allied Sciences (IHBAS), Delhi, India, since 10<sup>th</sup> March 2007 to 17<sup>th</sup> April 2013, where work Experience consisted of – Clinical , Teaching, Research and administrative. Worked as Research Officer in the ICMR - Multi Site Task Force project named “Urban Mental Health Programme”, at Institute of Human Behaviour & Allied Sciences (IHBAS), 10<sup>th</sup> Feb 2006 – 9<sup>th</sup> April 2007. Nature of work experience consisted of – Administrative, Research and Clinical.

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