## **PSYCHIATRY**

S. No.	Topics
	Observational (Descriptive)
1.	Cognitive functioning in psychiatric disorders and impact of treatment.
2.	Blood levels of Interleukins in substance use disorders.
3.	Delirium tremens in alcohol use disorder, complicated by head injury.
4.	Pathological gambling in personality disorders.
5.	Suicidal behaviour in patients with schizophrenia.
6.	Social cognitive deficits and their predictive value in progression and resolution of Severe Mental Illness.
7.	Study on Thought, Language and Communication in Psychosis Towards creating a Speech Bank.
8.	Psycholinguistic problems in patients with schizophrenia.
9.	Neurocognitive deficits in patients with Non-Communicable Diseases.
10.	Medication Adherence in psychiatric patients.
11.	Sexual Dysfunction with psychotropic medications.
12.	Long-term renal side effects with lithium in patients with bipolar disorders.
13.	Brain Imaging of auditory hallucinations in patients with schizophrenia, and association of the imaging findings with clinical/phenomenological findings.
14.	Genetic association studies of specific but common adverse effects or efficacy of newer psychotropic drugs.
15.	Metabolic syndrome associated with antidepressants, newer antipsychotics, etc. and their correlates.
16.	Caregiver perception and burden regarding common mental disorders.
17.	Predictors of depression and deliberate self-harm in psychiatric patients in India.
18.	Neurocognitive/Clinical profile of dementia cases in India.
19.	Culture bound Syndromes and phenomenology in Indian psychiatric patients.

20.	Mental Health Problems, Quality of Life and Coping skills in Females with Infertility.
21.	Prevalence and Correlates of 'Suicidal Thoughts/ Thoughts of self-harm' in a hospital-based survey of Geriatric population.
22.	Temperament and Mental Health Morbidities in Adolescents raised in Broken Families (Single Parent/ Divorce/ Widow).
23.	A prospective study of frequency and predictors of post-stroke depression in tertiary care.
24.	Relationship of screen time with improvement/prognosis in patients of depression.
25.	Negative symptoms of schizophrenia and movement therapy/art-based therapy.
26.	Neurobiological correlates of music therapy for depression-can include fMRI studies and biochemistry.
27.	Psychosocial determinants of Postpartum depression and their correlation with neurobiological entities.
28.	Evaluation of Neuro-cognitive symptoms in early diagnosed schizophrenia Versus late diagnosed schizophrenia.
29.	Study on Role of personality traits in outcome of a specific psychiatric disorders.
30.	Study evaluating the outcome of first episode of psychosis in treated Versus untreated cases.
31.	To study the prevalence of behavioural symptoms in early cognitive decline and its management.
32.	To study the impact of parental pressure on students preparing for competitive examinations and its outcomes.
33.	A study of suicide risk in the schoolchildren of age 16 -18 (10th to 12th standard) along with differences in rural and urban students.
34.	Prevalence and clinical correlates of Premenstrual dysphoric disorders among college students.
35.	Psychological autopsy of completed suicides in a tertiary care hospital.
36.	Exploration of neurobiological substrates associated with autism spectrum disorders /Attention Deficit Hyperkinetic Disorders using standardized

	assessments (e.g. clinical scales, neuroimaging, neuropsychological profile, eye movement recording).
37.	Development and validation of psycho-education and treatment manuals for parents of children with autism spectrum disorders/Attention Deficit Hyperkinetic Disorders/Childhood Psychiatric disorders (in different Indian languages).
38.	Exploration of factors associated with dementia using standardized assessments (e.g., clinical scales, neuroimaging, and neuropsychological profiles) in India.
39.	Determinants of counter-transference in the psychiatric clinical practice.
40.	Stability of stage of motivation in patients with alcohol dependence seeking treatment.
41.	Experience & attitude of caregivers regarding psychological mindedness for psychiatric treatment.
42.	A study on the course and outcome of patients with schizophrenia managed with depot preparation versus oral daily antipsychotics.
43.	A study to compare the high-risk behaviour sexual dysfunction and motivation in patients with alcohol dependence syndrome versus opioid dependence syndrome.
44.	Effect of Anti-psychotics on Sexual Functioning in Males with Schizophrenia.
45.	Mental Health Problems, Quality of Life and Coping skills in Females with Infertility.
46.	Prevalence and Correlates of 'Suicidal Thoughts/ Thoughts of self-harm' in a community-based survey of Geriatric population.
47.	Temperament and Mental Health Morbidities in Adolescents raised in Broken Families (Single Parent/ Divorce/ Widow) schizophrenia.
48.	Patient and caregiver satisfaction across various aspects from a psychiatric facility.
49.	Awareness about various rights as per Mental Health Care Act, 2017 among patients admitted in a Psychiatry set up.
50.	Clinical profile of Dementia patients attending in a tertiary care hospital.

51.	Psychiatric morbidity and quality of life in geriatric patients attending outpatient department in tertiary care hospital.
52.	A cross sectional study of Cognitive deficits in patients with schizophrenia in a tertiary care centre.
53.	A Cross sectional study of sexual dysfunction among male and female psychiatric patients.
54.	A cross sectional study of subjective memory complaints among medical students and their correlation with digital device usage.
55.	Psychiatric manifestations in complicated / high risk pregnancies (ectopic, threatened abortion, twin pregnancy etc).
56.	Quality of Life (main stream status) during remission of Schizophrenia and Bipolar Affective Disorders patients.
57.	A study on the course and outcome of patients with Schizophrenia managed with depot preparation Versus oral daily antipsychotics.
58.	CYP3A4 polymorphism in patients with major depressive disorder and its relation to antidepressant efficacy.
59.	Cross sectional survey of mental health challenges and unique needs of Lesbian Gay Bisexual Transgender Queer among individuals visiting Psychiatry and Endocrinology Out Patient Department.
60.	A study on psycho-linguistics in person with schizophrenia.
61.	Biomarkers of suicidality in bipolar disorder.
62.	Factors associated with treatment non-adherence in severe mental illness.
63.	Scholastic problems in the post COVID era - implications to management.
	Observational (Analytic)
64.	Psychiatric morbidity and its correlates among people with various general medical conditions (Systematic Lupus Erythmatosus /Bronchial asthma etc.).
65.	Correlates of metabolic syndrome in unipolar and bipolar depression.
66.	Correlates of obsessive-compulsive symptoms in schizophrenia.
67.	Loneliness and Quality of Life in Elderly: A Comparative Study between Urban and Rural population visiting medicine Out patient Department.

68.	Comparative study of caregiver burden among patients with dementia and patients attending medical out patient department.
69.	A study to compare the High-risk behaviour, sexual dysfunction and motivation in patients with alcohol dependence syndrome Versus opioid dependence syndrome.
70.	Comparison of caregiver issues in chronic medical disorders and chronic mental health disorders.
71.	Relationship of electronic gazette use with improvement/prognosis in patients of depression.
Qualitative	
72.	Caregiver Burden in Obsessive Compulsive Disorders: Challenges and Solutions. Mixed methods approach.
73.	A Qualitative Study on Lived in Experiences, Challenges and Perceived Solutions of Parents of Children with Autism Spectrum Disorders.
74.	A Qualitative Study on Unmet Mental Health Needs in Patients of Cognitive Disorders at primary health care centres.
75.	A study on the female sexual dysfunctions, marital relationships and myths regarding sexuality: Mixed methods study.
76.	Qualitative assessment of faith healer treatment for severe mental illnesses.
77.	Barriers and challenges for rural mental health care delivery in India.
78.	A Study on Self Injurious Behaviours in Neurodevelopmental Disorders: Mixed Methods Approach.
	Experimental
79.	Effectiveness of Tele and Offline Mediated Skill Based Training for Parents of Children with Neurodevelopmental Disorders.
80.	Evaluation of ketamine for treatment resistant depression.
81.	Parental education on sexual and reproductive health using digital media and its impact on sex-education and parental communication in adolescents in a general population.

82.	Effectiveness of a Psychoeducational Intervention for Caregivers of Patients with Schizophrenia in Improving Caregiver Burden and Quality of Life at a Tertiary Psychiatric Hospital
83.	Comparative Efficacy of Cognitive Behavioral Therapy (CBT) and Mindfulness-Based Stress Reduction (MBSR) in the Treatment of Major Depressive Disorder among Psychiatry Outpatients centre at a Tertiary Hospital in India: A Randomized Controlled Trial
84.	Translation, Adaption, and Feasibility of a Brief Psycho-social intervention (e.g., BIND-P) for perinatal depression in different healthcare settings (Primary, Secondary and Tertiary settings)
85.	Effectiveness of Tele and Offline Mediated Skill Based Training for Parents of Children with Neurodevelopmental Disorders.
86.	Comparative efficacy and tolerability of vortioxetine Versus escitalopram in major depressive disorders.
87.	Effectiveness of vortioxetine on anhedonia and emotional bunting in Major Depressive Disorders.
88.	Comparison of Conative Behavioural Treatment Versus Fluoxetine in treatment for Pre menstrual Dysphoric Disorders (PMDD).
89.	Efficacy of Cariprazine in negative symptoms of schizophrenia.
90.	Comparison of augmentation with Aripiprazole Versus Memantine in treatment resistant Obsessive Compulsive Disorders.
91.	Efficacy and tolerability of Memantine/N-acetyl cysteine augmentation in treatment resistant Obsessive Compulsive Disorders.
92.	Clinical and biochemical predictors of response with Electro-convulsive treatment-ECT in Treatment Resistant Syndromes.
93.	Feasibility, Effectiveness of Internet-Based Intervention (e.g., Digital screening, Digital behavioural intervention) for different mental disorders (e.g., Autism, Schizophrenia, depression, bipolar, addiction, dementia) or mental disorders comorbid with Non-communicable Diseases (e.g., Hypertension Diabetes).
Systemic Review	

94.	Systematic review of Pathways of Care in Neurodevelopmental Disorders: Lessons from a lower Middle Income Country.
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