POSTER SESSIONS ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
Date - 26-11-26 (Thursday): Time 13.00 -14.00 [CVRA Lobby] **Chair:** Dr. Kulwant Kapoor, New Delhi, Dr. Umakanta Sahoo, Sambalpur University, Orissa Dr. Vishwas Kapoor, NRHM, Lucknow Dr Sachin Kumar, HIMS, Dehradun Mr. Sathishkumar K, ICMR, Bengaluru **Organisers:** Ms. Sakshi Mishra / Ms. Amala Kuriakose			
1	ABS-ISMS26-0059	Time Series and Machine Learning Modeling of Tuberculosis Dynamics: A Comparative Analysis across Indian States	Name: Mr. Suraj Prakash | Email: surajpat2002@gmail.com | Designation: Research Scholar | Institution: Central University of Rajasthan, Ajmer
2	ABS-ISMS26-0094	Objective Assessment of Upper-Limb Spasticity in Chronic Stroke Using a Novel Device: A Cross-Sectional Study	Name: Mr. Subhajit Sarkar | Email: subhajitsarkar462@gmail.com | Designation: Research Scholar | Institution: Institute of Neurosciences, Kolkata
3	ABS-ISMS26-0052	Burden, unmet healthcare, and associated disabilities among people with prevalent stroke in tea-tribe communities of Assam, Northeast India	Name: Ms. Masuma Khanam | Email: kmasuma12@gmail.com | Designation: Research Scholar | Institution: Assam University, Silchar
4	ABS-ISMS26-0046	A Deep Learning and Hidden Markov Model-Based Framework for Prognostic Risk Stratification in Pulmonary Tuberculosis Using Serial Chest Radiographs	Name: Mr. Sundarakumar K | Email: sundarakumar6118@gmail.com | Designation: Research Scholar | Institution: ICMR National Institute for Research in Tuberculosis, Chennai
5	ABS-ISMS26-0072	A systematic review, meta-analysis, and meta-regression for predicting in-hospital mortality in acute ischemic stroke with machine learning and statistical models	Name: Ms. Uzma Khanum | Email:uzmakhanum.1279@gmail.com | Designation: Research Scholar | Institution: JSS Academy of Higher Education & Research, Mysuru, Karnataka

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SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
6	ABS-ISMS26-0098	Hypertension among Adolescents in India: Prevalence and Associated Factors from a Nationally Representative Survey	Name: Dr Ashish Datt Upadhyay | Email: adu361976@gmail.com | Designation: Scientist | Institution: All India Institute of Medical Sciences |
7	ABS-ISMS26-0020	Using Population Mortality to Contextualise Trial Survival: An Excess-Hazard Case Study in Advanced Cervical Cancer	Name: Ms. Aishee Ghatak| Email: aisheeghatak.agc@gmail.com| Designation: Senior analyst | Institution: ConnectHEOR
8	ABS-ISMS26-0012	Methodological characteristics and predictive performance of ensemble learning models for diabetic retinopathy detection and severity grading: A Systematic review and meta-analysis	Name: Dr. Melissa Glenda Lewis | Email: melissa.glenda1@gmail.com | Designation: Scientist Institution: ICMR National Institute for Research in Bacterial Infections (ICMR NIRBI) |
9	ABS-ISMS26-0116	Not all patients reach control at the same pace: time to first blood pressure control across India's publicsector hypertension initiative, IHCI 2018–2022	Name: Ms. Mosoniro Kriina | Email: mosonirokriina@gmail.com | Designation: B.Sc. Student Institution: ICMR National Institute of Epidemiology |
10	ABS-ISMS26-0089	Meta Gene Set Enrichment Analysis in Gallbladder Cancer	Name: Mr. Shubhabrata Dokal | Email: shubhabiostat@gmail.com| Designation: Research Scholar Institution: Jadavpur University |
11	ABS-ISMS26-0127	Comparative Evaluation of BOIN and 3+3 Designs for Maximum Tolerated Dose Estimation in Phase I Clinical Trials: A Simulation-Based Study	Name: Ms. Vanidha Kandasamy | Email: vanidhakandasamy24@gmail.com Designation: Research Associate | Institution: Vinayaka Mission's Medical College and Hospital

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SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
12	ABS-ISMS26-0038	Male Fertility as a Hidden Driver of Fertility Decline in India: A Survival Analysis of Time to First Birth	Name: Ms. Rishima Rastogi | Email: rishima1813@gmail.com | Designation: M.Sc. student | Institution: University of Lucknow
13	ABS-ISMS26-0077	Association Between Short-Form Video Use, Perceived Stress, and Depressive Symptoms Among Medical Students: A Cross-Sectional Study	Name: Ms. Faiza Hasan Khan | Email: faizakhanhasan@gmail.com | Designation: Medical PG student | Institution: Era's Lucknow Medical College and Hospital
14	ABS-ISMS26-0131	Drug Use Disorders in India: State-Level Burden and Trends (1990-2023): A Systematic Analysis from the Global Burden of Disease Study 2023	Name: Mr. Manoj Kalita | Email: kalita.manoj@icmr.gov.in | Designation: Scientist | Institution: ICMR National Institute of Health Research, Dibrugarh |
15	ABS-ISMS26-0170	A Cross-Sectional Study on Pradhan Mantri Jan Arogya Yojana and Client Satisfaction in District Meerut, Uttar Pradesh	Name: Ms. Richa Rawat| Email: rawatricha807@gmail.com Designation: M.Sc. Student | Institution: Swami Rama Himalayan University (SRHU), Dehradun, Uttarakhand |
16	ABS-ISMS26-0137	Personal Network Characteristics and Alcohol-Related Problems among Underage Male Drinkers: Evidence from Respondent-Driven Sampling in Upper Assam	Name: Dr. Sanjib Kumar Phukan| Email: skphukan2015@gmail.com | Designation: Scientist| Institution: ICMR National Institute of Health Research, Dibrugarh, Assam |
17	ABS-ISMS26-0139	Explainable Machine learning model using routine haematological parameters for identification of Systemic Lupus Erythematosus and prediction of lupus nephritis	Name: Dr. Amrutha Jose| Email: amruthaannjose@gmail.com Designation: Scientist| Institution: ICMR-National Institute for Research on Blood and Immune Disorders |

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SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
18	ABS-ISMS26-0174	Nutritional Status and Prevalence of Malnutrition among Adolescents in a Rural Field Practice Area: A Cross-Sectional Study	Name: Ms. Shirisha Bobbili | Email: shirishabobbili1998@gmail.com | Designation: M.Sc. student | Institution: Swami Rama Himalayan University (SRHU), Dehradun, Uttarakhand |
19	ABS-ISMS26-0168	Sociodemographic Profile and Behavioural Risk Factors for Overweight and Obesity Among School-Going Adolescents in Dehradun, Uttarakhand	Name: Ms. Mansi Pundir | Email: mansipundir00@gmail.com Designation: M.Sc. student |Institution:Swami Rama Himalayan University (SRHU), Dehradun, Uttarakhand |
20	ABS-ISMS26-0163	Comparative Evaluation of Machine Learning–Based Survival Models for Predicting Time to Tuberculosis Treatment Conversion	Name: Mr. Shaik Fayaz Ahamed | Email: ahamedsfayaz@gmail.com | Designation: Research Scholar | Institution: ICMR - National Institute for Research in Tuberculosis, Chennai, Tamil Nadu
21	ABS-ISMS26-0086	Evaluating the Performance of Machine Learning and Cox Proportional Hazards Models for 5-Year Overall Survival Prediction in Breast Cancer: A Pooled Analysis	Name: Mr. Ashin Krishna C | Email: ashin2602@gmail.com | Designation: Research Scholar | Institution: JSS Academy of Higher Education & Research, Mysuru, Karnataka
22	ABS-ISMS26-0076	Statistical and Machine Learning Techniques for the Analysis and Prediction of Cardiovascular Disease Using Echocardiographic Data	Name: Dr. Chaithra N Email:chaithra.mstats@jssuni.edu.in , Mobile: 9742119518 | Designation: Associate Professor | Institution: JSS Academy of Higher Education & Research, Mysuru, Karnataka

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SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
23	ABS-ISMS26-0023	Prevalence of Poor Sleep Quality during the Postpartum Period and Its Predictive Relationship with Postpartum Depression: A Systematic Review and Meta-Analysis	Name: Ms. Mohini Verma | Email:mohinisoniv09@gmail.com| Mobile: 6392956253 | Designation: Statistical Fellow (JRF) | Institution: Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow |
Date - 27-11-26 (Friday) : Time 13.00 -14.00 [CVRA Lobby] **Chairs:** Dr Shilpa Shinde, MHSM, Tisangi Dr. Kuldeep Kumar Sharma, Hyderabad Dr. Bhuvnesh Rai, SGPGI Dr. Dhanush Adithya V, CMC Dr. Ramesh Patil, Solapur **Organisers:** Ms. Sakshi Mishra / Ms. Amala Kuriakose			
24	ABS-ISMS26-0115	Decomposing Bland–Altman Disagreement into Systematic and Random Components: A Mixed Effects Extension for Repeated-Measures Method Comparison	Name: Dr. Sojit Tomo | Email: sojitomo@gmail.com | Mobile: 09496370443 | Designation: Associate Professor | Institution: AIIMS Jodhpur |
25	ABS-ISMS26-0008	On Reading Estimates with Varying Confidence Interval: An Analysis Based on NFHS Data	Name: Mr. Mohit Kumar Dubey | Email: dwivedimohit095@gmail.com |Mobile: 6386482388 | Designation: Research Scholar | Institution: Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow |
26	ABS-ISMS26-0063	Prevalence of Voiding Dysfunction in Children and Adolescents: A Systematic Review and Meta-analysis	Name: Mr. Arun Das | Email: dasarunsgpgi@gmail.com | Mobile: 8840029216 | Designation: Statistical Fellow (SRF) | Institution: Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow |

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SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
27	ABS-ISMS26-0122	Levels, Trends, and Predictors of Infant and Under-five Mortality among EAG states in India, using NFHS-5	Name: Ms. Komal Gautam | Email: komal.gautam0210@gmail.com | Mobile: 9793741773 | Designation: Statistical Fellow (JRF) | Institution: Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow |
28	ABS-ISMS26-0130	To evaluate the impact of outliers of varying magnitude and frequency on statistical estimates and inference in simulated biomedical data, and to assess the effect of different approaches to their handling.	Name: Mr. Agaadh Rajesh Verma | Email: rv.agaadh@gmail.com | Mobile: +91 8303737312 | Designation: Statistical Fellow (JRF) |Institution: Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow |
29	ABS-ISMS26-0136	COVID-19 Lockdown and Maternal and Child Health Service Utilization among Women Living in Urban Slums of Lucknow	Name: Ms. Akanksha Awasthi | Email: aakomalalita@gmail.com | Mobile: 8853991767 | Designation: Statistical Fellow (JRF)| Institution: SGPGIMS Lucknow |
30	ABS-ISMS26-0157	A Dynamic Machine Learning Approach to Predicting Three-Year Mortality Using Longitudinal Biomarkers in Primary Biliary Cholangitis	Name: Mr. Mithu Rogan Samy M | Email:mithurogansamym@gmail.com | Mobile: 9840805613 | Designation:M.Sc. student | Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu |
31	ABS-ISMS26-0160	Heterogeneous Determinants of Linear Growth among Under-5 Children in India: Quantile Regression Analysis of NFHS-5	Name: Ms. Nithya Manikandan | Email: nithya.m.2405@gmail.com, Mobile: 8838745354 | Designation: M.Sc. student | Institution: ICMR-National Institute of Epidemiology , Chennai, Tamil Nadu |

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SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
32	ABS-ISMS26-0161	Functional Time Series Forecasting of Age and Gender Specific Chronic Kidney Disease DALYs And Mortality in India, 2013–2030	Name:Ms. Parkavi K | Email: parubala2004@gmail.com |Mobile: 7339387848 | Designation: M.Sc. student | Institution: ICMR-National Institute of Epidemiology , Chennai, Tamil Nadu |
33	ABS-ISMS26-0159	Husband's Alcohol Use and Spousal Violence among Ever-Married Women in India: A DAG-Guided Analysis of NFHS-5	Name: Mr. Suganth R G | Email: suganthrg1010@gmail.com | Mobile:9360627514 | Designation: M.Sc. student |Institution: ICMR-National Institute of Epidemiology , Chennai, Tamil Nadu|
34	ABS-ISMS26-0064	Continuous Age-Specific Estimates of Hypertension Prevalence Among Adults Aged 15–100 Years in India: Insights from NFHS-5 and LASI Wave-1	Name: Mr. Akash Pal | Email: akashpal2608@gmail.com | Mobile: 7080755204 | Designation: Statistical Fellow (SRF) | Institution: Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow |
35	ABS-ISMS26-0162	Causal Effect of Social Isolation on the Risk of Sarcopenia Among Middle-Aged and Older Adults in China: A Marginal Structural Model Analysis	Name: Mr. Karthikeyan Arulvendhan | Email: nckkarthik5@gmail.com | Mobile:7200825146 | Designation: M.Sc. student | Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu |
36	ABS-ISMS26-0192	Stability-driven hierarchical clustering framework for multi-endpoint patient phenotyping in oncology: methodological evaluation and real-data application	Name: Ms. Oindrila Roy Chowdhury | Email: oindrila6176@gmail.com |Mobile: 9674642231 | Designation: Research Scholar | Institution:Royal Global University, Guwahati, Assam |

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SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
37	ABS-ISMS26-0180	Multimorbidity and Mental Health among Ageing Population in India: Evidence from Three Waves of WHO-SAGE	Name: Ms. Swati Pal | Email: palswati52@gmail.com | Mobile: 7505572075 | Designation: Research Scholar | Institution:ICMR-HQ
38	ABS-ISMS26-0171	Effect of COVID-19 vaccination on morbidity and mortality	Name: Dr. Bennishirur Wasim A |Email: wasimbenni@gmail.com |Mobile: 91580 90173 | Designation: Faculty | Institution:Dr. V.M. Government Medical College, Solapur, Maharashtra, India
39	ABS-ISMS26-0176	Prevalence and associated determinants of Prehypertension among Women in Tamil Nadu using NFHS-5 data: A Cross-sectional analysis	Name: Ms. Anitha Kanagaraj | Email: mageshanitha0409@gmail.com | Mobile: 9043614517 | Designation: M.Sc. student | Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu |
40	ABS-ISMS26-0189	Risk Factors Associated with Cardiovascular Health among Young Adults: A Cross-Sectional Study	Name: Mr. Deepesh Singh | Email: deepeshchauhan697@gmail.com |Mobile: 9997145674 | Designation: M.Sc. student | Institution: Himalayan Institute of Medical Science (HIMS), Dehradun
41	ABS-ISMS26-0181	Spatial Analysis of Under-Five Child Malnutrition Across the States of South India: Findings From NFHS-5	Name:Ms. Aswiniraju Manimaran Email: aswiniclassno1@gmail.com Mobile: 9344916201 | Designation: M.Sc. student | Institution: ICMR-National Institute of Epidemiology, Chennai, Tamil Nadu
42	ABS-ISMS26-0022	Determinants, Barriers, and Patient Satisfaction with Inpatient Health-Care Services: A Hospital-Based Cross-Sectional Study	Name: Col. Varun Bajpai | Email: varunbaj@gmail.com | Mobile: 9006312000 | Designation: Research Scholar | Institution: Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

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SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
43	ABS-ISMS26-0145	Burden of Newly Diagnosed Medical Conditions During 36-Month Follow-Up Among COVID-19-Recovered Patients: An Ambispective Cohort Study	Name: Ms. Sakshi Mishra | Email: sakshimishraa29@gmail.com | Mobile: 9793971788 | Designation: JRF/SRF | Institution: Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow
44	ABS-ISMS26-0112	Statistical Assessment of Human Vulnerability to Natural Hazards in India	Name: Dr. Vishal Sharma | Email: vishal.sharma4381@gmail.com | Mobile: 7011004904 | Designation: Faculty | Institution: Army College of Medical Sciences, NewDelhi
45	ABS-ISMS26-0015	Correlation-Based Analysis of Silent Disease Progression: A Multi-Disease Clinical Feature Study	Name: Ms. Ritu Srivastava | Email: ritusrivastava822@gmail.com | Mobile: 7703020233 | Designation: B.Sc. Student | Institution: UPES Dehradun
46	ABS-ISMS26-0203	A Composite Social and Reproductive Vulnerability Index Among Adolescent Girls in India: Evidence from NFHS-5	Name: Dr. Anant Kumar Rajput | Email:anantkumarrajput01@gmail.com | Mobile: 8791561356 | Designation: Medical PG student | Institution: Shri Guru Ram Rai Institute of Medical & Health Sciences, Dehradun, Uttarakhand
47	ABS-ISMS26-0212	Future Trend Analysis of Pneumoconiosis-Related Mortality in India Using ARIMA Model	Name: Ms. Isha Mahato | Email:ishamahato02@gmail.com | Designation: M.Sc. Student | Institution: HIMS, SRHU, Dehradun, Uttarakhand