CALL FOR PAPERS

Cancer Epidemiology in India: From Data to Clinical Practice and Public Health

A Joint Special Issue of the Indian Journal of Surgical Oncology (IJSO) and ICMR–National Institute of NCD Epidemiology (ICMR-NINE)

About the Special Issue

Cancer epidemiology has evolved beyond describing the magnitude and distribution of cancer towards understanding its determinants, identifying populations at risk, evaluating preventive strategies and generating evidence to improve cancer care. The integration of population-based epidemiology with clinical epidemiology and health systems research offers important opportunities to address questions central to cancer prevention and control.

In India, cancer registries and epidemiological studies have generated valuable evidence on cancer incidence, mortality, survival and geographical variations. However, important research opportunities remain in understanding the role of behavioural, environmental and other risk factors, developing and evaluating risk stratification approaches, assessing cancer screening and early detection strategies, and investigating determinants of cancer outcomes, inequalities in access to care, diagnostic and treatment pathways, treatment effectiveness and quality of care.

The expanding availability of cancer registry information, clinical databases and other real-world data sources offers opportunities for more comprehensive and methodologically robust investigations. This special issue aims to bring together research that advances cancer epidemiology and clinical epidemiological research in India, moving beyond disease burden estimation towards generating evidence that informs prevention strategies, clinical decision-making, healthcare delivery and public health planning.

Studies examining cancer risk factors and prevention, risk stratification, screening and early detection, determinants of cancer outcomes, inequalities in access to care, diagnostic and treatment pathways, real-world treatment effectiveness, survivorship and quality of care are particularly encouraged. Research integrating cancer registry data with clinical records, hospital databases, screening information and patient-reported outcomes, using robust epidemiological and analytical approaches, is welcome. Multicentre studies and research using linked real-world data are especially encouraged.

Why Publish in This Special Issue?

- **Established publishing platform:** Publication in the peer-reviewed *Indian Journal of Surgical Oncology*, published by Springer Nature.
- **Focused thematic collection:** An opportunity to contribute to a dedicated collection bringing together diverse dimensions of cancer epidemiology in India.
- **Multidisciplinary readership:** Engagement with researchers and professionals across oncology, clinical medicine, epidemiology and public health.
- **Flexible publishing options:** Authors may have the option of publishing through the traditional subscription route or choosing open access through Springer Nature's Open Choice programme, subject to applicable conditions and charges.

Guest Editors

Dr Prashant Mathur
Director, ICMR–National Institute of NCD Epidemiology, India

Dr Jayasankar S
Scientist C, ICMR–National Institute of NCD Epidemiology, India

We invite researchers, clinicians, cancer registries and public health institutions across India to contribute to this special issue and advance cancer epidemiological research to inform better cancer prevention, care and control.