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National Cancer Grid establishes centre for digital oncology

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To improve cancer care using digital technologies



The National Cancer Grid (NCG), an initiative of the Government of India through the Department of Atomic Energy, has established the Koita Centre for Digital Oncology (KCDO) to promote the use of digital technologies and tools to improve cancer care across India.

The centre has been set up with the contributions received from the Koita Foundation, which will support it for five years. The Tata Memorial Centre and Koita Foundation formalised the collaboration by signing an MoU at the Tata Memorial Hospital in Mumbai.

KCDO will play an important role in driving digital transformation across the cancer care continuum. KCDO will support NCG hospitals in sharing best practices in digital health, adopting digital health tools, and driving many common technology initiatives including EMR adoption, healthcare data interoperability, reporting and analytics.

KCDO will also enable NCG and NCG hospitals to pilot and adopt new technologies – including AI, machine learning, big data, automation, cloud, and mobile – which will benefit hospitals, doctors, patients and consumers.

The use of healthcare data analytics across hospitals will enable tracking and benchmarking of clinical outcomes and the effectiveness of different treatment and care pathways. KCDO will also partner with academic and research organisations to promote research and development in cancer care.