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Jammu to bring down lung cancer burden and enhance efforts towards early detection

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India-Sweden Healthcare Innovation Centre partners with the Directorate of Health Services Jammu



Enhancing its efforts toward early detection of lung diseases, India-Sweden healthcare Innovation Centre and its knowledge partner AstraZeneca India have collaborated with the Directorate of Health Services (DHS) Jammu to integrate Qure.ai's smart artificial intelligent technology to detect lung cancer early on.

Under the aegis of Indo Sweden Healthcare Innovation Centre (ISHIC), Mumbai-based startup Qure.ai is scaling-up the integration of its artificial intelligent (AI)-powered chest x-ray interpretation tool that can benefit early and easy detection of lung diseases including lung cancer.

The collaboration with DHS Jammu is a significant example of how technology can be leveraged and simply integrated in the primary healthcare settings.

The AI powered chest X-ray is designed to distinguish lung nodules in under a minute and minimise the chances of lung cancers going undetected. Importantly, this tool is being accessed in primary care setting where x-rays are utilised most commonly.

In 2020, there were an estimated 18.1 million cancer cases worldwide with lung cancer being the second most common form of the disease. The constant increase in the incidence of lung cancer highlighted the need for healthcare organisation around the world to come together, collaborate and innovate the way lung cancer was addressed.