

AIRA Matrix collaborates with Muljibhai Patel Urological Hospital, Gujarat Imaging Centre

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To develop AI-based solutions for prostate cancer care



AIRA Matrix has announced a collaboration with Muljibhai Patel Urological Hospital, Nadiad (MPUH), and Gujarat Imaging Centre, Ahmedabad (GIC). The collaboration will enable the development of AI-based solutions that provide insights from radiology and histopathology data for accurate risk stratification and therapy institutions in prostate cancer.

As part of this collaboration, MPUH and GIC will provide domain expertise in uro-oncology, histopathology and radiology and work with the AIRA Matrix team to enable the development of a deep learning-based solution that augments multi-parametric MRI (mpMRI) and histopathology reporting. The aim of the collaboration is to crossover AI solutions trained using histopathology data to increase the sensitivity and specificity of non-invasive radiological investigations like mpMRI.