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Apollo Hospitals rolls out Clinical Intelligence Engine for doctors across India

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Designed to support clinical decisions and assist with primary care, condition management, home care, and wellness



The Apollo Hospitals group has announced the launch of Apollo Clinical Intelligence Engine- a clinical decision support tool, to be open to use by all doctors in India on Apollo 24|7's platform. Developed using the latest techniques in artificial intelligence (AI) and machine learning (ML), this tool is all set to revolutionise Indian healthcare by exponentially elevating the accuracy of diagnosis, doctor productivity and patient satisfaction, all in one go.

The Clinical Intelligence Engine is capable of analysing vast amounts of data to help healthcare professionals identify patterns which may be missed otherwise. Numerically speaking, the intelligence engine has over 1300 conditions and 800 symptoms in its vocabulary, covering 95% of everyday case mix in OPDs.

Built by over 100 engineers, using 40 years of data from Apollo and the collective intelligence of 1000s of doctors along with supporting data from peer-reviewed journals, it is among the largest connected health data lakes in the world, which has been tested and validated by quite a few global academic institutions.

Designed specifically for the South Asian Region mix, this indigenous breakthrough is powered by a knowledge base built, maintained and periodically reviewed by an in-house team of more than 500 Apollo doctors and specialists. It helps and support differential diagnosis situations as well, enabling doctors to be more prompt and precise for better clinical outcomes.

The Apollo CIE also increases the scale of operation for healthcare providers by helping organisations meet the multi-channel demand for access with safe, clinically validated health interactions via the Symptom Checker and doctors equipped with this expert clinical knowledge system.