

Enhancing patient care through workflow automation and human-centred AI



[Professor Bobby Prasad](#), MBBS, FRCP, FRCPI, FACP, a consultant gastroenterologist and endoscopist, is working with colleagues at Mayo Clinic in the US to implement automated workflows in the London clinic and explore new ways of using augmented AI to support clinicians.

In the evolving landscape of healthcare, artificial intelligence (AI) integration into gastroenterology and endoscopy is transforming patient care. AI-driven workflow automation is revolutionising patient consultations by automating the gathering of detailed patient histories before specialist consultations. This automation saves time, allowing clinicians to enter consultations better informed, focus on addressing patient concerns, and provide personalised care. It also generates valuable data insights that fuel continuous improvement and innovation.

Aggregated patient data, which is analysed using AI algorithms, offers insights into disease patterns, treatment outcomes and predictive analytics. This data empowers clinicians to optimise treatments and informs research initiatives. Embracing a digital-first mindset is crucial in realising the full potential of AI.

Read the full article [here](#).

Patient case study: Spotlight on Barrett's oesophagus and a testament to specialised care



[Professor Pradeep Bhandari](#), MBBS, MD, FRCP, FESGE, FJGES, a leading gastroenterologist at Mayo Clinic Healthcare, recently managed a case exemplifying the importance of specialised care.

A 69-year-old male, deemed unsuitable for surgery due to underlying heart and lung conditions, sought treatment for early-stage oesophageal cancer at Mayo Clinic Healthcare. Under Professor Bhandari's care, the patient underwent a series of diagnostic tests, including the use of acetic acid, a technique pioneered by Professor Bhandari in the UK, used to precisely identify metaplasia and early neoplasia within Barrett's oesophagus.

Following this, the patient underwent an endoscopic submucosal dissection to remove the cancerous tissue. This approach bypasses the considerable risks associated with major surgery, which carries a mortality rate of 5%. Through meticulous follow-up care, including targeted ablation of the remaining Barrett's tissue, Professor Bhandari ensured comprehensive treatment tailored to the patient's unique needs.

Meet Mayo Clinic Healthcare's new medical director: Professor Sina Dorudi



Professor Sina Dorudi, BSc, MBBS, PhD, FRCS, FRCS (Gen) is a consultant colorectal surgeon and Mayo Clinic Healthcare's new medical director. With over 10 years of clinical leadership experience, he has expertise in sharing best practices, building qualified teams, and driving patient satisfaction.

He based his decision to join Mayo Clinic Healthcare on a shared ethos and desire to expand Mayo Clinic's global status:

"This is so much more than simply bringing in expertise to a state-of-the-art facility. There is enormous potential in leveraging Mayo's unmatched global status and in establishing a footprint of clinical excellence here in London.

Mayo Clinic's cultural values and leadership model attracted me to this role. Clinicians are a key part of the leadership team, so the model of care is clinically led, with the patient and their experience at the forefront of all of our activity."

Professor Dorudi's vision for Mayo Clinic Healthcare is to provide an unmatched level of patient experience and also expand the clinical services provided:

"My major focus is to ensure that our teams deliver a superb patient experience by creating a seamless pathway, maximising the value of patients and clinicians while they are in our building, and protecting their valuable time. I want to ensure we always offer timely appointments and whenever possible we can accommodate patients from consultation to diagnostic tests in the same day."

Refer with confidence

Mayo Clinic Healthcare is based at 15 Portland Place in London, providing consultant appointments including gastroenterology, cardiology and direct access imaging. With advanced diagnostic services and state-of-the-art healthcare technology on-site, Mayo Clinic Healthcare in London acts as the UK's front door to the unparalleled expertise of 5,542 world-leading specialists.

We accept physician referrals for specialist services and diagnostic imaging, including MRI and CT, as well as referrals into our endoscopy suite.

[Refer a Patient](#)

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