

**"[AI] may well make care more efficient, more accurate and — if properly deployed — more equitable. But realizing this promise requires being aware of the potential for bias and guarding against it. It means regularly monitoring both the output of algorithms and the downstream consequences ... Most fundamentally, it means recognizing that humans, not machines, are still responsible for caring for patients. It is our duty to ensure that we're using AI as another tool at our disposal — not the other way around." — Dhruv Khullar, MD, a physician at NewYork-Presbyterian Hospital**

**Artificial intelligence (AI) and machine learning technologies are rapidly revolutionising the medical industry around the world .**

I'd like to give a brief outline of AI in the medical field and healthcare services.

AI and Machine learning have a great impact on the medical industry thus , technologies must be followed to effective care pathways and technologies must be adopted and embraced.

**In which way AI provides the potential to save the lives :**

- Looking at the large scale developments in image processing and image recognition, that have a great role in detect , tracking and checking symptoms and risk stratification
- Personalise health screening and treatments for cancer.