

Robotic-assisted surgery Another emerging use of AI in healthcare is its ability to help support surgical decision-making before, during, and after surgery. This is achieved by integrating information from a range of different data sources, such as surgical guidelines and research insights. In some cases, AI-enabled surgical robots can help surgeons perform operations with greater precision. The minimally invasive surgical options offered by robotic-assisted surgery also offer many benefits to patients, including shorter hospital stays, earlier recovery, and reduced overall pain.