

# Application and Use of Artificial Intelligence in Colorectal Cancer Surgery: Where Are We?

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Room Benvenuti  
Department of Statistical Sciences**

Artificial intelligence is transforming colorectal cancer surgery, enhancing every stage from diagnosis and risk assessment to intraoperative guidance and postoperative outcome prediction. While many applications are still experimental, AI's continued evolution promises to reshape surgical practice, enabling personalized care and improving treatment options and outcomes for patients.



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