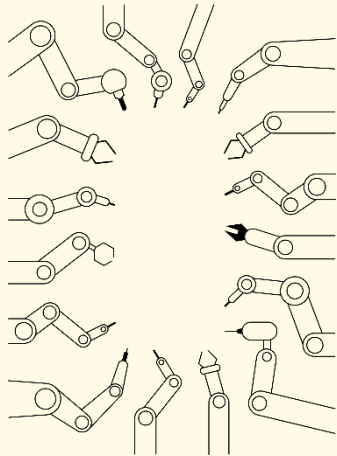


Rapid Increase in Robotic Surgeries

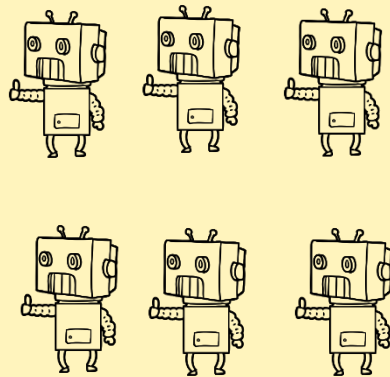
What do the trends tell us?

Rapid adoption



In cohort study with 73 hospitals, robotic surgery increased from 1.8% to 15.1% from 2012 to 2018

Displacement



During reporting period, robotic surgery jumped 8.4-fold as laparoscopic and open surgery both declined

Weighing benefit



Robotic surgery episode costs can be up to 25% more than laparoscopic ones -- and outcomes are not necessarily better

Proceed with caution

“ This study suggests that regulators and the surgical community can take additional steps to monitor the ongoing diffusion of robotic surgery and ensure that this trend does not lead to diminished patient safety. ”



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