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**DIABETES AND CHOLESTEROL METABOLISM**  
&  
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## Robotic bariatric surgery

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This study includes robotic bariatric surgery performed at a single tertiary care centre from 2015 to 2017. 56 cases of robotic bariatric surgery are compared to conventional laparoscopic surgery. Robotic surgery can be performed in all the patients who are planned to undergo laparoscopic surgery. Robotic bariatric arms have smooth movement during the surgery due to 270 degree rotation and no tremors. Robotic arms can lift and hold thick mesentery and bowels which are difficult for human hands due to excess omental and mesenteric fat. Chances of injury to tissues are nil during robotic surgery. Robotic surgery causes less physical stress to the surgeon and with experience it effectively reduces operative time also.

## Biography

Apurva Vyas has extensive experience in obesity surgeries and has a record of performing the highest number of laparoscopic surgeries in Gujarat, India. He has performed more single port surgeries (SILS – Single Incision Laparoscopic Surgery) than any other doctor in India. His laparoscopic surgical video papers were awarded the best surgical videos in conference at Singapore in the year 2010-2011.

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