

Robot-assisted laparoscopic surgery

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Propositions accompanying the thesis

- 1 Robot-assisted laparoscopic surgery
The use of a surgical robot in the performance of laparoscopic tasks in a pre-clinical test environment allows the surgeon to perform these tasks faster and with a higher accuracy compared to conventional laparoscopy. (This thesis).
- 2 Robot-assisted laparoscopic surgery has been proven safe and feasible in a broad variety of frequently performed laparoscopic operations. (This thesis).
- 3 The use of robotic assistance in various frequently performed laparoscopic operative procedures leads to increased operating time and increased costs compared to the use of conventional laparoscopy without offering significant advantages to the patient. (This thesis)
- 4 Conventional laparoscopy might lead to less pain, less complications and faster convalescence after surgery for the patient. However, it does lead to a significant increase of intra-operative mental strain to the surgeon. (Bartholomäus Böhm, scientist)
- 5 Robotic assistance in laparoscopic surgery decreases mental strain of the surgeon performing minimal invasive surgery. (This thesis).
- 6 The da Vinci® Surgical System might be an insignificant tool for surgery, but it is a great tool for marketing purposes. (This thesis)
- 7 A fool with a tool is still a fool. (Jack J. Jakimowicz, surgeon and scientist)
- 8 Perfection of tools and confusion of goals is a product of our time. (Albert Einstein, theoretical physicist)
- 9 One machine can do the work of 50 ordinary man. No machine can do the work of one extraordinary man. (Elbert Hubbard, writer and philosopher)
- 10 Trying to design something completely foolproof is to underestimate the ingenuity of complete fools. (Douglas Adams, writer)
- 11 The person most suitable to perform reposition of an incarcerated inguinal hernia, is the surgeon who will have to operate that hernia in the middle of the night. (Christa Finaly-Marais, surgeon and South-African philosopher)
- 12 Als je niets bent, en je verbeeldt je niets, dan ben je echt helemaal niets. (Truus Heemskerk, oma)