

The advantages of implementing an e-learning platform for laparoscopic liver surgery

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The rapid expansion of laparoscopic surgery has led to the development of training methods for acquiring technical skills. The importance and complexity of laparoscopic liver surgery are arguments for developing a new integrated system of teaching, learning and evaluation, based on modern educational principles, on flexibility allowing wide accessibility among surgeons. This paper presents the development of e-learning platform designed for training in laparoscopic liver surgery and pre-planning of the operation in a virtual environment. E-learning platform makes it possible to simulate laparoscopic liver surgery remotely via internet connection. The addressability of this e-learning platform is large, being represented by young surgeons who are mainly preoccupied by laparoscopic liver surgery, as well as experienced surgeons interested in obtaining a competence in the hepatic minimally invasive surgery.

Key words: e-learning platform, laparoscopic liver surgery, training

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