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**Introduction & Objectives:** Effective training and assessment of performance are fundamental to ensuring that surgeons reach their intended goal and operate safely with maximum preservation of functions. The field of video review and postoperative results analysis is focused on predicting postoperative results and reducing complications. Even though multiple groups have investigated the possibility of video review it is unclear if video review has found its place in daily clinical practice. To investigate the experiences and opinions of surgeons in the field of Robot-assisted Radical Prostatectomy (RARP) on the influence of video reviews and postoperative results analysis on postoperative complications and functional results.

**Materials & Methods:** RARP surgeons who were expected to perform video reviews and postoperative results analysis were identified. A total of 80 RARP surgeons were invited to participate in this survey. Online questionnaires were distributed. The questionnaire contained the following domains: background information of the RARP surgeons, evaluation of the use of postoperative results analysis and surgical video review, and future recommendations. Those who did not respond were sent follow-up e-mails to ask whether they videorecord surgeries (y/n) and review the videos (y/n).

**Results:** Overall response rate was 81%. A total of 91% (n=59) of participants videorecord surgeries and 51% (n=33) periodically review them. A total of 30 RARP surgeons responded to the questionnaire. 27 respondents organized periodical results analyses. Most respondents recommend video review and are convinced it improves outcomes through self-reflection, feedback from a colleague, or from seeing different techniques and 'tricks'.

**Conclusions:** RARP surgeons have accepted the implementation of postoperative results analysis and surgical video review as forms of quality assurance and self-reflection. They use edited surgical videos to gain insight into the specific facets of RARP related to postoperative complications and functional outcomes.