



Video of the month

Triple function of indocyanine green fluorescence in colorectal surgery[☆]



Triple función de la fluorescencia con verde de indocianina en cirugía colorrectal

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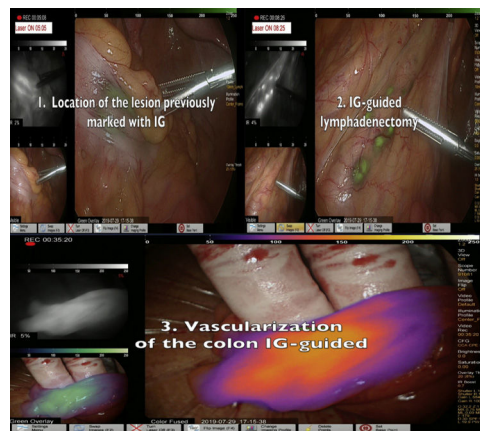


Fig. 1

Indocyanine green fluorescent imaging is a surgical tool with increasing applications in colorectal surgery. Some studies have shown that intraoperative fluorescent imaging is a safe and feasible method to assess anastomotic perfusion, and its use could affect the incidence of anastomotic leaks. Currently, controlled trials are being conducted to validate these conclusions, as well as new indications for indocyanine green, such as detection and guidance in the management of hepatic colorectal metastases, visualization of ureters, and even for tumor marking and improvements in lymph node resection (Fig. 1).

Appendix A. Supplementary data

Supplementary material related to this article can be found, in the online version, at doi:<https://doi.org/10.1016/j.cireng.2020.09.009>.

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