

PERFORMANCE OF THE EXALT MODEL D SINGLE-USE DUODENOSCOPE IN A SELECTED CONSECUTIVE SERIES

Cristiano Spada

UEG Week Copenhagen 2023

Poster

Hepatobiliary

October 15, 2023

A single-center retrospective study of 19 patients evaluated the EXALT single-use duodenoscope for ERCP in immunocompromised patients and weekend cases, reporting an 87.4% completion rate with two cross-overs to reusable scopes.

KEY POINTS

- The study included 19 patients (4 children) undergoing ERCP with the EXALT single-use duodenoscope, most commonly for post-liver transplantation immunodeficiency (47.3%) and SARS-CoV-2 infection during weekends when reprocessing access was difficult (31.5%).
- ERCP was completed with the single-use device in 17 of 19 cases (87.4%); two cross-overs to standard duodenoscopes occurred due to insufflation valve failure and inability to achieve long-route position at the inferior duodenal genu.
- Procedures included biliary sphincterotomy in 57.8%, biliary stenting in 52.6%, and cholangioscopy in 10.5% of cases.
- Adverse events included one delayed bleeding managed endoscopically and one post-ERCP pancreatitis managed conservatively; no perforations occurred.
- Authors concluded the device was efficient and safe but noted difficulties in non-standard anatomical scenarios and stated that advantages, environmental impact, and cost-effectiveness remain controversial.

VIEW THIS CONTENT ON GUTFLIX

<https://gutflix.eu/search/d/20a1ae30-743c-11ee-8dd1-0242ac140004>



AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.