

FACTORS ASSOCIATED WITH POST-ENDOSCOPIC PAPILLECTOMY BLEEDING

Taro Yamashita

UEG Week Berlin 2025

Poster

Hepatobiliary

October 4, 2025

A single-center study of 39 ampullary tumor patients found that a history of alcohol consumption was significantly associated with post-endoscopic papillectomy bleeding.

KEY POINTS

- Post-endoscopic papillectomy bleeding within 30 days occurred in 12 of 39 cases (30.8%), including 9 moderate and 3 severe cases.
- Univariate analysis showed a history of alcohol consumption was significantly associated with post-EP bleeding (OR 2.33, 95% CI 1.14-4.79, $P = 0.02$).
- Machine learning feature importance analysis using Random Forest and XGBoost models identified alcohol consumption history, tumor size, CA19-9, Charlson Comorbidity Index, and platelet count as key contributing features.
- The study included patients treated between March 2011 and October 2024, with a median tumor size of 10.3 mm and median procedure time of 56 minutes.
- This retrospective analysis may inform risk stratification for patients undergoing endoscopic papillectomy for ampullary tumors.

VIEW THIS CONTENT ON GUTFLIX

<https://gutflif.eu/search/d/fbc99e2a-a813-11f0-b6a1-0242ac140006>



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.