gutflix
GI learning, personalised

Summary

COMORBIDITY STATUS AND OUTCOMES OF ENDOSCOPIC ULTRASOUND-GUIDED TREATMENT OF PANCREATIC FLUID COLLECTIONS: A MULTICENTER STUDY WITH NATIONWIDE DATA-BASED VALIDATION

Tatsuya Sato

UEG Week Copenhagen 2023 | Poster

Pancreas

October 17, 2023

Higher Charlson Comorbidity Index scores were associated with increased in-hospital mortality risk in patients receiving EUS-guided treatment of pancreatic fluid collections, with validation in a large nationwide Japanese cohort.

KEY POINTS

- In a multi-institutional cohort of 413 patients receiving EUS-guided treatment of pancreatic fluid collections (2010-2019), higher CCI was positively associated with in-hospital mortality risk (P-trend less than 0.001).
- Compared to patients with CCI equals 0, adjusted odds ratios for in-hospital mortality were 1.36 for CCI 1-2, 7.89 for CCI 3-5, and 9.68 for CCI 6 or greater in the clinical cohort.
- The findings were validated in a nationwide Japanese database of 4,053 patients at 486 hospitals (2010-2020), showing similar positive associations with adjusted odds ratios of 1.75, 1.80, and 5.26 for increasing CCI categories respectively.
- In the nationwide cohort, higher CCI was also associated with higher bleeding risk and longer length of stay (P-trend less than 0.001), though these associations were not observed in the clinical cohort.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/5e43c796-743c-11ee-96f8-0242ac140004

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.