

Format for Scientific Research Process

Scientific Research Process

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Title: Mortality associated with gastrointestinal bleeding in children: A retrospective cohort study

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1 What did this study explore?

Epidemiology of gastrointestinal hemorrhage resulting in admission and gastrointestinal hemorrhage - admission related mortality in children in tertiary children's hospitals in the United States.

2 How did the authors perform all experiments? This is a retrospective multicenter database analysis based on pharmaceutic, diagnostic, procedure and billing coding records.

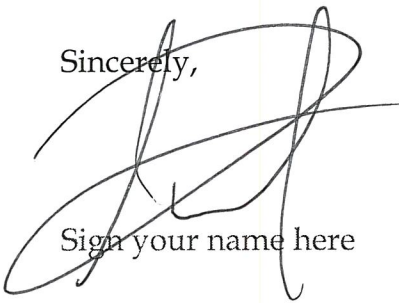
3 How did the authors process all experimental data? Simple descriptive statistics, univariate analysis and multivariate analysis. Separate sub-analysis of factors associated with the performance of endoscopy during the admission.

4 How did the authors deal with the pre-study hypothesis? No pre-study hypothesis is expressed. The aim of the study was to determine the clinical characteristics of children with gastrointestinal bleeding who died during the course of their admission.

5 What are the novel findings of this study? Association of gastrointestinal hemorrhage related mortality with sepsis and chronic comorbid conditions; specific type and number, association with aggressive supportive treatment measures including octreotide, the protective association of endoscopy during the admission and PPI treatment in the first 48 hours.

Sincerely,

Sign your name here

A large, stylized handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.