

## Clinical Question

Does the timing of endoscopy affect clinical outcomes in patients presenting with acute upper gastrointestinal bleeding?



## Methods

- Retrospective, territory-wide, adult cohort
- Baseline adjusted by inverse probability of treatment weighting (IPTW) method

Urgent ( $t \leq 6$ hr)	n = 1,008
Early ( $6 < t \leq 24$ hr)	n = 3,865
Late ( $24 < t \leq 48$ hr)	n = 1,601

## Results

30-day all-cause mortality



Urgent ( $t \leq 6$ )	1.43 (1.24 - 1.65)
Early ( $6 < t \leq 24$ )	Reference
Late ( $24 < t \leq 48$ )	1.25 (1.08 - 1.45)

30-day repeat endoscopic therapy



Urgent ( $t \leq 6$ )	1.22 (1.11 - 1.33)
Early ( $6 < t \leq 24$ )	Reference
Late ( $24 < t \leq 48$ )	1.04 (0.94 - 1.15)