## **GROUP 2**





## Time Series Analysis of Acute Abdomen Outcomes and Associated Cost Payment: a Ten-Year Brazilian Nationwide Study

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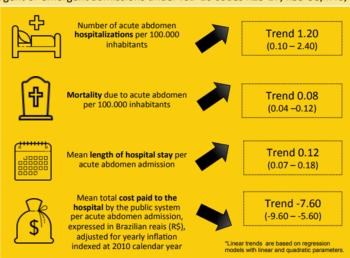


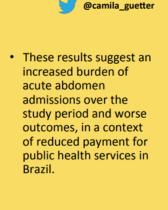
## 10-Year Time Series Analysis (2010-2019)

Data obtained from the DATASUS public registry, maintained by the Brazilian Ministry of Health

Cases were selected as urgent or emergent admissions under ICD-10 codes K25-27, K35-38, K40, K57, K80-81, K85-86, R10

- Trends in healthcare outcomes and associated costs are essential for planning of public health policies.
- In developing countries, disparities in surgical healthcare access constitute additional challenges and can lead to worse outcomes.





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## The Cost of Not Wearing a Helmet

@kelsevensormo



Retrospective review of motorcycle riders using the NTDB 2016-2017



30.6%

reported no helmet use (N = 427)



Mean Face AIS

Helmeted 1.28 Unhelmeted 1.41



Unhelmeted motorcycle patients

1.9x

likely to have CT face (Relative Risk, p<0.05)



