



ANALYSIS OF ANTIBIOTIC PRESCRIPTION OVER 4 MONTHS, ANTIMICROBIAL STEWARDSHIP TEAM PROJECT



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BACKGROUND

Proper use of antimicrobials is essential to ensure their efficacy and minimize the emergence of resistance.

AIM AND OBJECTIVES



Appropriateness of antibiotic prescription by



MATERIALS AND METHOD



Prospective & observational study

1º



Electronic prescription



Microsoft Teams

Discussed for appropriateness

ANTIMICROBIAL STEWARDSHIP TEAM

2º



Microsoft Forms

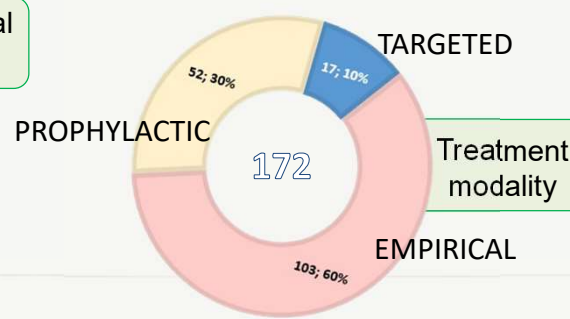
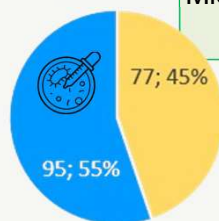
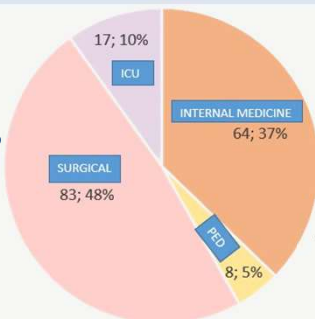
- Patient ID,
- hospitalization unit,
- microbiological culture,
- treatment modality (prophylaxis, empirical, or targeted) and
- appropriateness.



Descriptive analysis (expressed as number; %) and relationships derived from registration

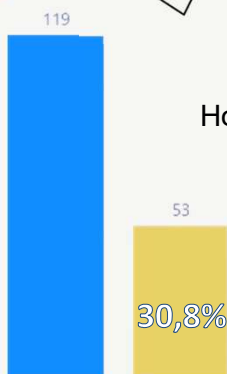
RESULTS

172 PATIENTS



■ YES
■ NO

Appropriateness of antibiotic prescription



Hospitalization Unit

CONCLUSION AND RELEVANCE

This is a preliminary analysis of our hospital's situation in order to assess where interventions are needed for those patients who are not appropriate and implement strategic non-imposing measures to improve antibiotic prescription.