

Discrepancies in drug allergies record in the computerized prescription order entry system

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BACKGROUND

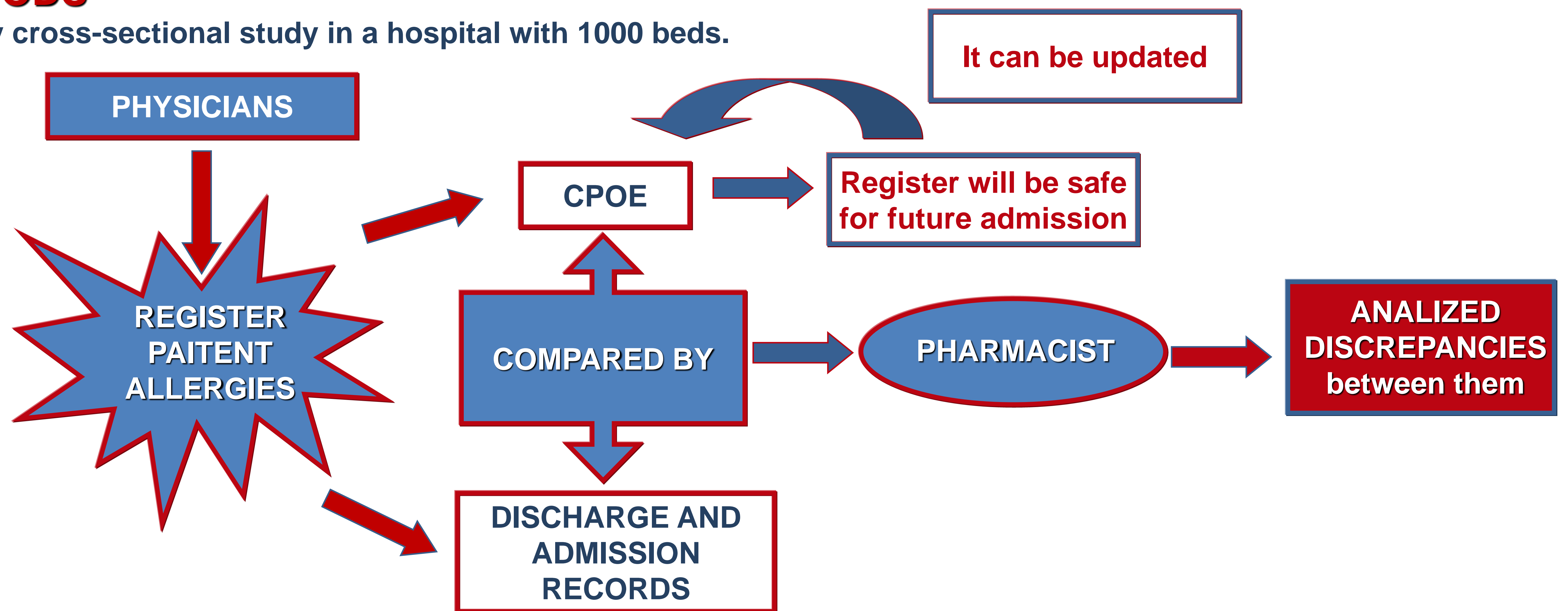
Modules detection and warning of drug allergies is one of the brackets for the prescription offered by prescription order entry systems (CPOE). This tool is an important aid in order to prevent potentially medication errors. However, there aren't studies that analyze the proper use of these modules by the physicians.

PURPOSE

To quantify and analyze the discrepancies drug allergy registered between CPOE and admission and discharge patients records.

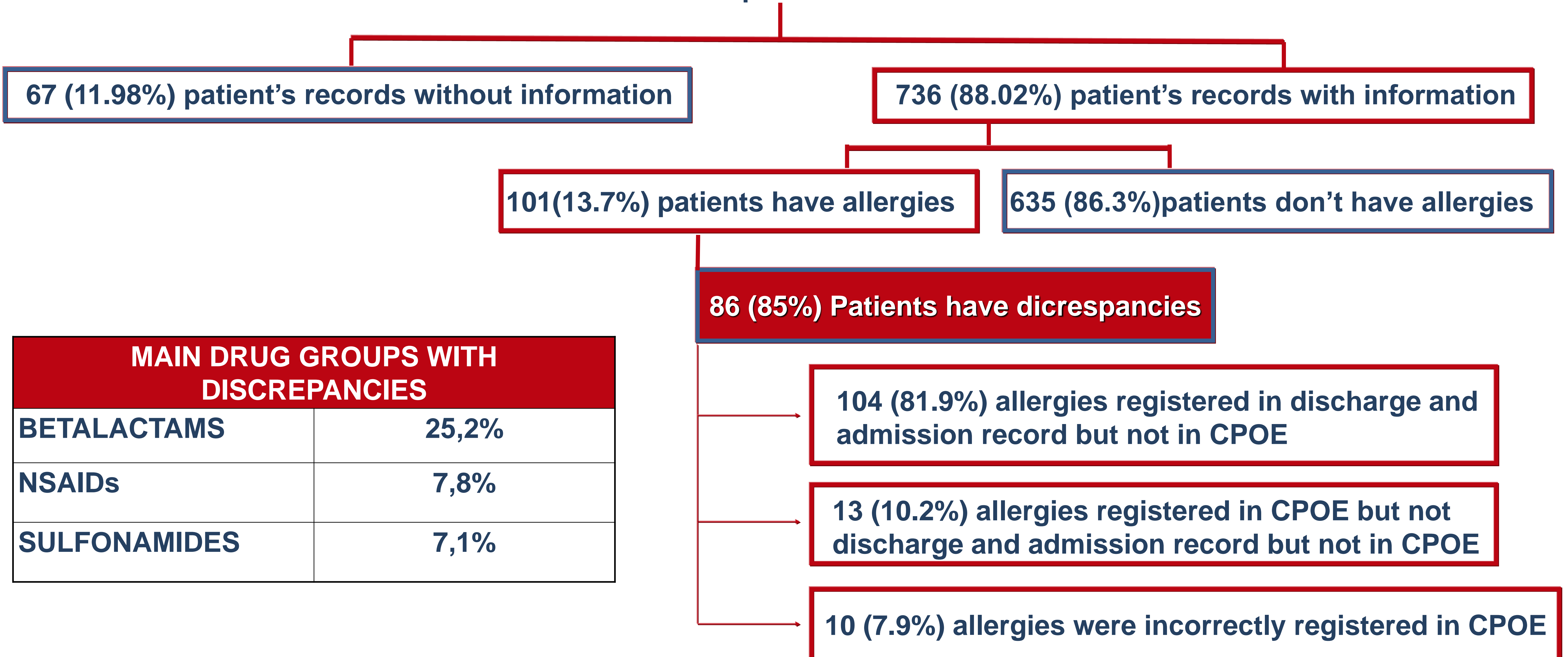
METHODS

One day cross-sectional study in a hospital with 1000 beds.



RESULTS

A total of 803 patients were reviewed.



MAIN DRUG GROUPS WITH DISCREPANCIES	
BETALACTAMS	25,2%
NSAIDs	7,8%
SULFONAMIDES	7,1%

CONCLUSION

Discrepancies were found in 85% of patients with drug allergies, mainly affecting the betalactam group.