

NONFORMULARY DRUGS: SITUATION ANALYSIS

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BACKGROUND

The analysis of Non-formulary drugs (NFD) most frequently prescribed is important in managing a hospital's formulary.

PURPOSE

Determine the most frequently prescribed and dispensed NFD in a 376 bed community hospital.

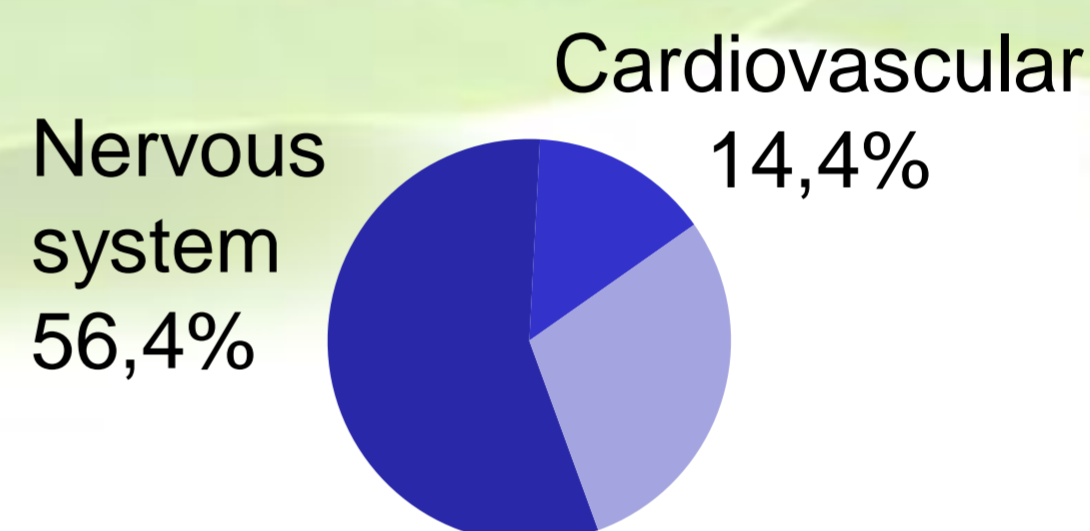
MATERIAL AND METHOD

The hospital's NFD policy demands physicians to submit a request form, which must be validated by a pharmacist prior to its dispensation. A retrospective descriptive study was conducted with information collected from NFD applications received between January and June 2009.

RESULTS



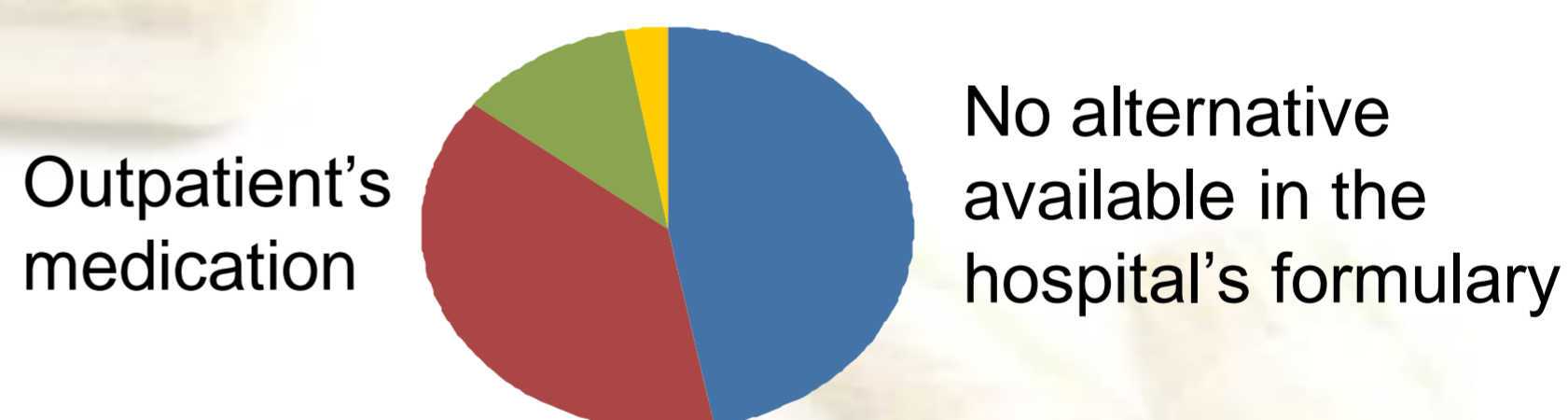
Anatomical group of NFD



The most dispensed drugs



Causes of NFD prescription



- Different strengths or dosage forms of formulary products represented 11.4% of applications.
- 8% of NFD had a formulary alternative through the hospital's Therapeutic Interchange Program, but were not accepted by physicians.
- The Internal Medicine Department held 31.7% of the applications, while the Psychiatry Department prescribed more number of NFD/patient
- The majority of NFD requested were already in stock and accounted the acquisition cost of NFD for 0,95% of total drug spending in this period.

CONCLUSIONS

- ✓ Most of the NFD prescribed were related to the nervous system, followed by cardiovascular ones.
- ✓ Most of medications were rarely needed, while a low number of drugs caused the majority of the prescriptions.
- ✓ A significant percentage of NFD were different forms of formulary products and drugs with a formulary therapeutic alternative.