INCIDENTS DUE TO THE USE OF ANTIBIOTICS DETECTED IN THE PEDIATRIC EMERGENCY SERVICE OF A THIRD LEVEL HOSPITAL



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Objective:

- ✓ To characterize the incidents associated with the use of antibiotics in pediatric patients who go to the Emergency Department.
- ✓ Identify the drugs, categorize the types and causes of errors, determine the severity and analyze the factors that influence its occurrence.

Method:

✓ Prospective observational study of the incidents detected in the Emergency Department during a period of 3 months in 2017. A **form** was used that included:

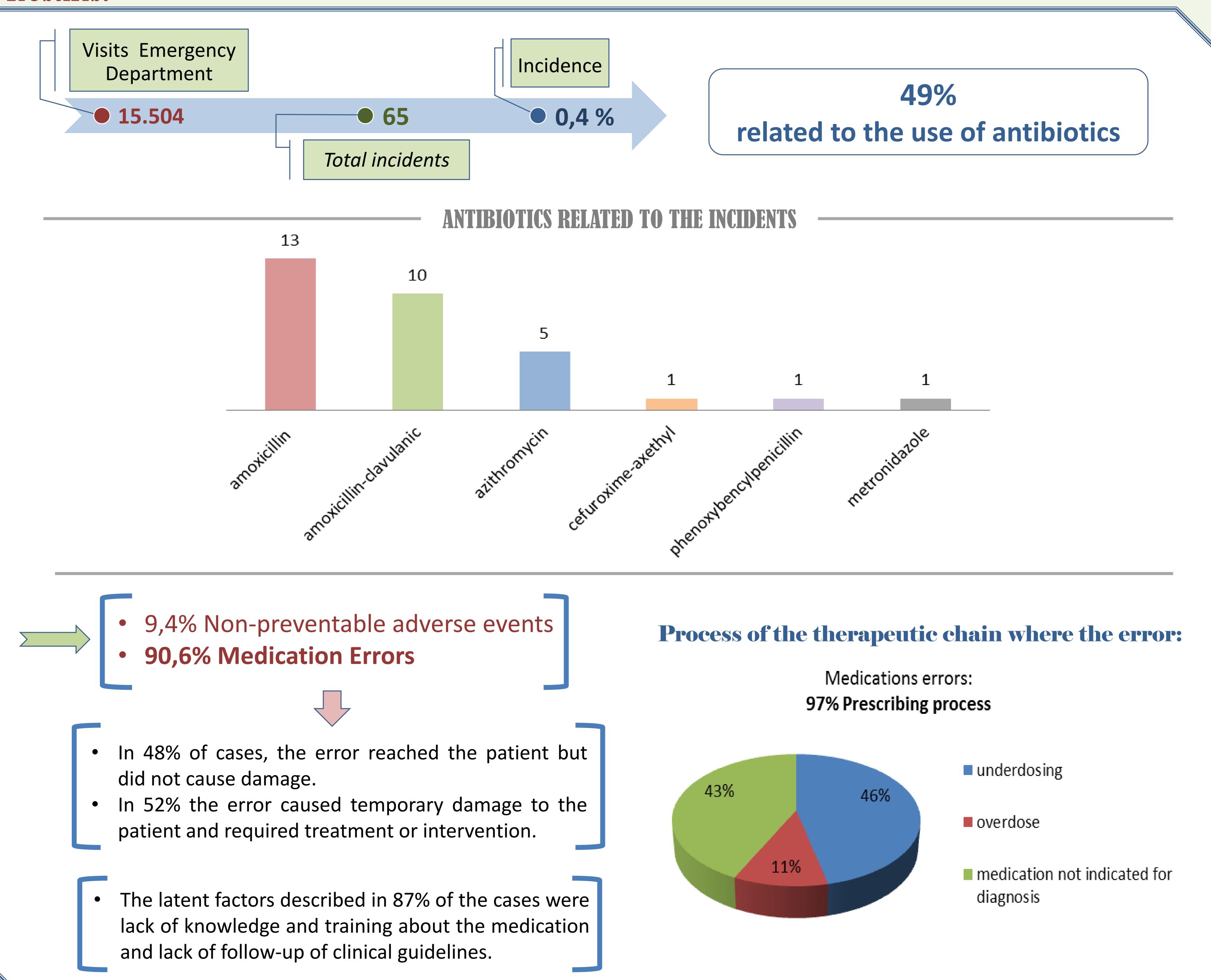
Identify the drugs

Determine the severity

Catergorize the types and cause of errors

Analyze factors that influence

Results:



Conclusions:

- ✓ A **high number of incidents** related to antibiotic treatment have been observed in pediatric patients, mostly on prescription.
- ✓ We recommend the development of joint therapeutic guides between Primary Health Care and Specialized Care aimed at the safe use of antibiotics, focusing on the adequacy of the antibiotic and the dose based on the infectious process.