

ABSTRACT

COMPABILITY OF ANTIBIOTICS USE IN PATIENTS UNDER FIVEBASED FORMULARY SPECIALIST PEDIATRICS IDAI AT WAY URANG HEALTH CENTER, DISTRICT OF KALIANDA, SOUTH LAMPUNG REGENCY 2013

by

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The background of infections in Indonesia is still among the top ten most prevalent diseases. Antibiotics is a major treatment in the management of infectious diseases, but excessive usage can lead to the emergence of bacteria resistant to antibiotics, so that the benefits will be reduced. The aim of this research was to obtain a compatible use of antibiotics in patient under five at Way Urang health center, district of Kalianda, South Lampung regency period from January to December, 2013.

This research was a cross sectional study using a qualitative descriptive design. Retrieval of data retrospectively from January until December 2013 through collected secondary data. The sample was random sampling method. The sample population was 225 medical records of patients toddlers.

The results of this research indicate that amoxicillin is the highest antibiotic usage (59.6%), the types of most suffered diseases are common cold (52.9%), compatible indications for antibiotics (62.2%) and the incompatible (37.7%), compatible dose of antibiotics (64.9%) and the incompatible (35.1%), long for compatible use of antibiotics (98.7%), which is incompatible for (1.3 %). Compatible use of antibiotics (48.4%) and incompatible (51.6%).

Keywords: Antibiotics, Toddlers, IDAI, Compatible