

Quality Survey of Antibiotic Preparations in Taiwan

SHU-HWA LIAN, SZU-YU TSENG, FONG-LING HSU, JIA-CHUAN HSU,
MEI-LING YEH, YI-HSUN LIN, PI-CHUN YEN, YU-HSUAN CHEN AND
HWEI-FANG CHENG

Division of Research and Analysis

ABSTRACT

In order to ensure the safety for the patients using antibiotic pharmaceuticals, this study was aimed to investigate the qualities of cefuroxime tablets, oral suspension and injections, cloxacillin capsules and injections, and clarithromycin tablets and oral suspension in Taiwan area. All samples were collected by the local health authorities from hospitals, clinics, manufacturers and importers in various counties from January to July, 2009. One hundred and thirty-seven samples were tested by analytical methods described in the US Pharmacopeia XXXII, the Chinese Pharmacopoeia VI and the test methods originated from manufactures. The results showed that 2 samples (1.5%) didn't meet the requirements of pharmacopeia and regulations. One cloxacillin and one clarithromycin sample failed to meet the water content test requirements.

Key words : cefuroxime, cloxacillin, clarithromycin.

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