

An Investigation on the Quality of Cephadrine Capsules in Taiwan

Yi- Ning Chiou, Jia- Chuan Hsu, Jin- Yi Chiou, Chia Po Lin

Division of Pharmacobiology

ABSTRACT

In order to assess the quality of cephradine capsules, seventy- seven samples (74 domestic, 3 imported) were randomly collected by local health authorities in Taiwan from April to June 2001. The 77 samples were analyzed by the high performance liquid chromatographic method (HPLC) as described in the United States Pharmacopoeia (USP 24, 2000). The result showed that one out of 74 domestic products failed to meet the potency requirement (90- 120 %). The other one of the domestic products did not meet the labeling requirement. The 3 imported samples were all qualified.

Key Words: Antibiotics, Cephadrine, Potency, HPLC

