

Survey on the Quality of Oral Preparations of Antitussives and Expectorants in Taiwan

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ABSTRACT

To investigate the quality of oral solid dosage forms of antitussive and expectorant in current Taiwan market, a total of 78 samples of ambroxol hydrochloride (32), bromhexine hydrochloride (25) and eprazinone hydrochloride (21) drug products were collected from manufacturer, importer, hospital and pharmacy via county and/or city local health agencies during January to June 2006. Seventy-six products were local and 2 were imported. Analytical tests were performed on these products and conclusions were drawn based on the testing methods of Chinese Pharmacopeia V (Ch. P. V) and Bureau of Food and Drug and Analysis (BFDA) Analytical Methods for Drugs and Cosmetics. One (1.28%) antitussive failed to meet the requirement (eprazinone hydrochloride content), 3 antitussives and expectorants failed to conform to the specification of appearances. Local health agencies were noticed of the test results for administrative sanctions of Pharmaceutical Affairs Law (PAL) violation.

Key words: survey, antitussives, expectorants, ambroxol hydrochloride, bromhexine hydrochloride, eprazinone hydrochloride

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