

The Sterility Survey of Surgical Dressing, Suture Needle and Suture (with Needle/ without Needle) in Taiwan

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ABSTRACT

Surgical dressing means dressing product that has been sterilized and possible direct contact with wounds, these products included surgical drug of gauzed and dressing, other product that is contact with human tissues and wounds, included surgical used suture needle and suture. If these product were sterilized, transport or preserve improbably and were infected by microorganism, it is a huge infect to medical quality. The purpose of these project is to survey quality of these product from the origin source. Total of 43 products were collected by the local health authority. Four (9.3%) of these samples were produced by local manufactures and the others (90.7%) were imported. The sterility test was conducted according to the procedures of membrane filtration method as described in US Pharmacopoeia XXVII and Chinese Pharmacopoeia V. The results show that all of the samples were qualified. Because of the high qualification rate in this survey, it is suggested that the survey of the products origin does really represents the quality sold in the market, so more market product survey must be done in the future to really represent the quality sold in the market.

Key Words : sterility test 、 dressing 、 suture needle 、 suture