Extended-spectrum ß;-lactamases and

plasmid-mediated AmpC enzymes among clinical

isolates of Escherichia coli and Klebsiella pneumoniae

from seven medical centers in Taiwan.

劉永慶

Yan JJ;Hsueh PR;Lu JJ;Chang FY;Shyr JM;Wan JH;Liu YC;Chuang YC;Tang YC;Tsao SM;Wu HH;Wang LS;Lin TP;Wu HM;Chen HM;Wu JJ

摘要

Abstract

Production of extended-spectrum &-lactamases and plasmid-mediated AmpC enzymes was investigated among 291 Escherichia coli and 282 Klebsiella pneumoniae isolates that showed decreased susceptibilities to extended-spectrum cephalosporins from seven Taiwanese medical centers. CTX-M-type and SHV-type enzymes were the most prevalent extended-spectrum &-lactamases. CMY-2-like and DHA-1-like &-lactamases were the most prevalent AmpC-type enzymes