56 for Proteus mirabilis. Percentages resistant to chloramphenicol ranged from 2 to 48 for E. coli,

from 5 to 52 for Klebsiella pneumoniae, and from 8 to 67 for Serratia marcescens. Gentamicin resistance did not exceed 4% at any of 18 centres and was less than 1 at 14 of them for isolates of E. coli, while K. pneumoniae showed less than 2% resistance at six centres but averaged 22% at another eight. Multi-resistant isolates were ten-fold more frequent at eight centres than at the remaining six. Too few centres were sampled to characterize individual countries except in the United States where resistan