

simple, rapid, and readily available and thus may be especially suitable for hospital laboratories that do not have sophisticated typing facilities. It allows the early detection of epidemics and thus permits the concentration of infection control efforts.

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Drug-Resistant *Acinetobacter baumannii*

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Acinetobacter baumannii has been reported increasingly as a nosocomial pathogen worldwide, especially in outbreaks occurring in intensive-care units. This organism is a typical gram-negative water bacterium that has the fascinating ability to grow in all types of water and then to be distributed to environmental surfaces, some of which may become part of a colonization or infection route.

Dr. Xavier Corbella and co-investigators from the University of Barcelona, Spain, evaluated fecal colonization with multidrug-resistant *A baumannii* in 189 consecutive patients admitted to three 12-bed hos-

pital intensive-care units (ICUs) during two different 2-month periods (October to November 1993 and May to June 1994). Rectal swabs were obtained from ICU patients on admission and weekly until discharge from the ICU. Overall, 77 (41%) of 189 patients were found to be colonized with multidrug-resistant *A baumannii* during the first week; 10 (13%) during the second week; 9 (12%) during the third week; and 3 (4%) during the fourth to fifth weeks. Rectal swabs taken from 20 patients within the first 48 hours already were positive; 8 of these patients were admitted to the hospital from the community and did not have previous hospitalization, and 12 were from other wards of the hospital. Multidrug-resistant *A baumannii*

was isolated from 5 of 26 environmental samples (3 monitor touch pads, 1 ventilator tube, and 1 floor sample), as well as from 3 of 5 latex gloves worn by staff members who had been touching patients.

The authors conclude that the digestive tract in severely ill patients can be a reservoir for *A baumannii*. In addition, the authors believe that the positive cultures of latex gloves worn by staff supports the relevance of cross-transmission of *A baumannii* via gloved hands of staff.

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