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Emergence of multiple carbapenemase-producing Gram-negative species, colistin-resistant KPC-2-producing Klebsiella pneumoniae ST11, IMP-7-producing Pseudomonas aeruginosa ST357 and OXA-23-producing Acinetobacter baumannii ST1050, in a single patient

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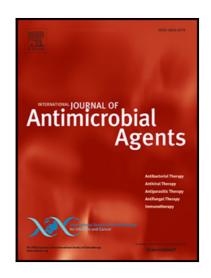
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Emergence of multiple carbapenemase-producing Gram-negative species, colistin-resistant KPC-2-producing *Klebsiella pneumoniae* ST11, IMP-7-producing *Pseudomonas aeruginosa* ST357 and OXA-23-producing *Acinetobacter baumannii* ST1050, in a single patient

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Keywords: carbapenemase, multidrug resistance, Gram-negative bacilli, KPC-2, IMP-7, OXA-

23, colistin

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