An OXA-48-producing Escherichia coli isolated from a Danish patient with no hospitalization abroad - DTU Orbit (22/12/2018)

An OXA-48-producing Escherichia coli isolated from a Danish patient with no hospitalization abroad

Carbapenemase-producing organisms are disseminating globally and are now emerging as a worrying threat in Scandinavia. Before August 2013, OXA-48-producing organisms had not been detected in Danish patients. Here we report the isolation of an ST746 OXA-48-producing Escherichia coli with the plasmid pOXA-48a carrying the bla(OXA-48) gene isolated from a Danish patient without history of hospitalization abroad. The patient reported tourist travel to Egypt and Turkey. The potential acquisition of carbapenemase-producing organisms by ingestion of contaminated food is discussed.

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