Acute gastroenteritis caused by a Vibrio cholerae non-O1, non-O139 strain harboring a genetic region homologous to the Vpal-7 pathogenicity Island

Gastroenteritis aguda causada por vibrio cholera no-O1, no-O139 que porta una región homóloga a la isla de p

María T Ulloa, F.
Lorena Porte, T.
Stephanie Braun, J.
Jeannette Dabanch, P.
Alberto Fica, C.
Tania Henríquez, A.
Carlos G Osorio, A.

Pathogenic Vibrio cholerae isolates, the etiologic agents of cholera, generally express one of two O antigens (O1 or O139). Most environmental isolates are nonpathogenic and are referred to as "non-O1, non-O139". However some V. cholerae non-O1, non-O139 strains are clearly pathogenic and have caused outbreaks or sporadic cases of gastroenteritis and extraintestinal infections in humans. We report a case of acute gastroenteritis by a V. cholerae non-O1, non-O139 harboring a genetic region homologous to a segment of the Vpal-7 V. parahaemolyticus pathogenicity island.