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1: [J Clin Microbiol.](#) 1989 Sep;27(9):2054-6.



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Three cases of neonatal meningitis caused by Enterobacter sakazakii in powdered milk.

[Biering G](#), [Karlsson S](#), [Clark NC](#), [Jónsdóttir KE](#), [Lúdvígsson P](#), [Steingrímsson O](#).

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Three cases of neonatal infection caused by Enterobacter sakazakii are reported from the Department of Neonatal Intensive Care, the National University Hospital, Reykjavík, Iceland. These infections occurred during a 9-month period in 1986 and 1987. Two of the neonates, who were normal at birth, survived but were left with brain damage. The third, who had Down's syndrome and severe cardiac malformations, died. The same organism was also grown from groin and anal swabs from a healthy neonate. E. sakazakii was not isolated from any environmental sources in the neonatal wards or in the milk kitchen, but it was grown from several lots of the powdered-milk formula used in the hospital. The four E. sakazakii strains isolated from the neonates were indistinguishable from 22 strains grown from the formula. Their biotypes, plasmid DNA profiles, and antibiograms were identical.

PMID: 2778070 [PubMed - indexed for MEDLINE]

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Enterobacter sakazakii infection in the newborn. [Acta Paediatr. 2001]

Enterobacter sakazakii: a coliform of increased concern to infant health. [Int J Food Microbiol. 2005]

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