

Resource October 17, 2016

Effectiveness of one dose of oral cholera vaccine in response to an outbreak: a case-cohort study

[Article published in The Lancet on 17-October-2016 by Azman, Andrew S. et al.](#) [1]

ABSTRACT

Oral cholera vaccines represent a new effective tool to fight cholera and are licensed as two-dose regimens with 2–4 weeks between doses. Evidence from previous studies suggests that a single dose of oral cholera vaccine might provide substantial direct protection against cholera. During a cholera outbreak in May, 2015, in Juba, South Sudan, the Ministry of Health, Médecins Sans Frontières, and partners engaged in the first field deployment of a single dose of oral cholera vaccine to enhance the outbreak response. We did a vaccine effectiveness study in conjunction with this large public health intervention.

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