

[Riding D, Corkhill NL \(1932\)](#). Prophylactic vaccination in epidemic meningococcal meningitis. *Journal of Hygiene* 32:258-267.

### Key passages

## PROPHYLACTIC VACCINATION IN EPIDEMIC MENINGOCOCCAL MENINGITIS.

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By inoculating alternate subjects with either vaccine A or vaccine B, and keeping the age and sex distribution as even as possible in the two groups, the necessities for valid statistical inferences were observed. The two groups were in all material respects alike, the effective exposure to the disease was identical, and it was hoped that by taking so large a number of subjects, a sufficient number of observations would be made, from which accurate conclusions could be drawn.

The control T.A.B. vaccine (vaccine B) was the stock vaccine as prepared in the Wellcome Tropical Research Laboratories, diluted to contain 200 million typhoid, 100 million paratyphoid A and 100 million paratyphoid B organisms per 1.0 c.c. This vaccine was used as the control, because, firstly it produced a reaction in the inoculated clinically similar to that of the meningococcal vaccine, and secondly its general appearance gave rise to no suspicions in the minds of inoculated or inoculators that two dissimilar vaccines were being used. Moreover, T.A.B. vaccine was used rather than normal saline, as in some measure it justified the subjection of so many people to the dangers attendant on inoculation.