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[Leake JP \(1917\)](#). Bacterial vaccine therapy. JAMA 69:631-632.

Key passages

BACTERIAL VACCINE THERAPY *

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Alternate patients were chosen for the pertussis vaccine, the others receiving either influenza vaccine, milk solution diluted to resemble vaccine, or merely terpin hydrate by mouth. "In recording the remarks on the charts, the investigators were not biased by a knowledge of the vaccine employed, as they did not know until the study was finished which was which. The secret was safeguarded by the maker of the vaccine." Yet when the data were assembled, no matter what the grouping, whether according to intensity of onset, stage of disease, duration of disease, or intensity of paroxysms, the result was the same. The pertussis vaccine showed no superiority over the non-specific treatments.