

# Appearance of Waning Immunity in Studies of Influenza Vaccine Effectiveness due to Bias

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## Abstract

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## Introduction

In his enlightening editorial on challenges observational vaccine effectiveness (VE) studies face, Lipsitch [1] uses the paper by Ray et al. [2] to highlight some of these challenges.

## Acknowledgements

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## References

- [1] Lipsitch M. “Challenges of vaccine effectiveness and waning studies”. In: *Clin Infect Dis* (2018). DOI: 10.1093/cid/ciy773. URL: <https://www.ncbi.nlm.nih.gov/pubmed/30204853>.
- [2] Ray GT et al. “Intra-season Waning of Influenza Vaccine Effectiveness”. In: *Clin Infect Dis* (2018). DOI: 10.1093/cid/ciy770. URL: <https://www.ncbi.nlm.nih.gov/pubmed/30204855>.