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- o A/Hawaii/70/2019(H1N1) pdm09-like virus
- o A/Hong Kong/45/2019(H3N2)-like virus
- o B/Washington/02/2019(Victoria lineage)-like virus
- o B/Phuket/3073/2013(Yamagata lineage)-like virus















EFFECTS OF INFLUENZA VACCINATION IN THE UNITED STATES DURING THE 2017-2018 INFLUENZA SEASON

Methods:

- National age specific estimates of vaccine coverage and disease burden for 2017-2018
- Estimated vaccine efficacy with PCR confirmed flu in ambulatory setting looking at vaccine status
- Compartmental model with age stratification to estimate effect of vaccine on disease burden

Results:

- Overall vaccine efficacy of 38%
- Estimated that vaccine prevented 7.1 million illnesses, 3.7 million medical visits, 109,000 hospitalizations, 8000 deaths
- Decrease in hospitalization for young children 6m-4yrs was calculated at 41%

Rolfes MA, Flannery B, Chung JR et al. Clin Infect Dis 2019; 69(11):1845-1853



















