

A study published January 27th, 2017 in (an open-access peer reviewed scientific journal.) **The Public Library of Science** journal titled *Influenza Vaccination of Healthcare Workers Critical Analysis of the Evidence for Patient Benefits Underpinning Policies of Enforcement,*

### Results:

“Four cluster randomized controlled trials conducted in long-term care facilities were found to **violate the basic mathematical principle of dilution** by reporting greater percentage reductions with less influenza-specific patient outcomes and/or patient mortality reductions **exceeding even favourably-derived predicted values by at least 6- to 15-fold.**”

More realistic recalibration based on actual patient data instead shows that at least **6,000 to 32,000 hospital workers** would need to be **vaccinated before a single patient death could potentially be averted.**

### Conclusion:

*“the impression that unvaccinated healthcare workers place their patients at great influenza peril is exaggerated. Instead the healthcare worker **attributable risk and vaccine preventable fraction both remain unknown** and the number needed to vaccinate to achieve patient benefit still requires better understanding.”*

This is In addition to the reviews out of The Cochrane Collaboration which has shown poor efficacy of flu vaccines across multiple categories, and further demonstrates that influenza vaccination policies are not founded in scientific evidence but rather in financial gains.