



Differences in Flu and Tdap Vaccination in Pregnancy between Hospital and Private Providers

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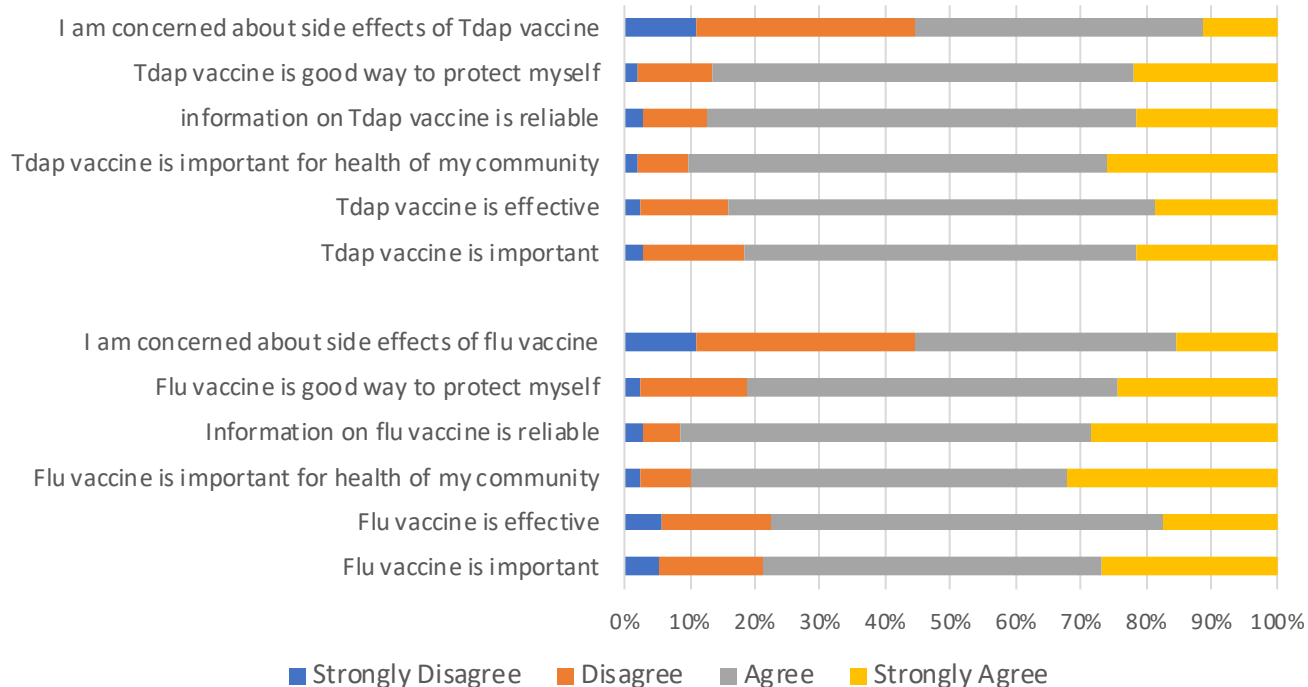
BACKGROUND

Prior studies have assessed individual patient characteristics as predictors of Tdap and Flu vaccination in pregnancy, but little is published on provider type. We aimed to evaluate if there are differences in vaccination between private and hospital-based practices as well as explore the rate of vaccine hesitancy in pregnant women.

METHODS

This was a cross sectional study of a convenience sample of recently postpartum women. After consent, women completed a survey, which included whether they received the flu and/or Tdap vaccine, and a validated vaccine hesitancy scale for both flu and Tdap vaccines. The prenatal chart was also reviewed to confirm vaccine administration as well as demographic data. The primary outcome was rate of vaccination. Fisher's exact test was performed to compare the outcome between private and hospital providers.

Figure 1: Flu and Tdap vaccine hesitancy survey questions and answers



CONCLUSION

Despite similar prevalence of vaccine hesitancy, pregnant women of hospital practices had higher rate of vaccination than private practices. More research is needed on ways of improving vaccination rates at private practices.