

1 **Supplemental Table: Predictors of Antenatal Influenza Vaccination Among Pregnant**  
 2 **Women with Deliveries, Excluding Women with Unknown Prenatal Care**

Characteristic	Vaccination Adjusted RR (95% CI)
Age at delivery (years)	
<21	0.94 (0.85–1.05)
21–34	ref
>34	0.99 (0.90–1.08)
Race/ethnicity	
Black, non-Hispanic	ref
Hispanic	1.35 (1.22–1.49)*
Other, non-Hispanic	1.15 (1.01–1.30)*
White, non-Hispanic	0.97 (0.76–1.21)
Interpreter use	
No interpreter	ref
Spanish	1.02 (0.91–1.13)
Other language	1.22 (1.09–1.38)*
Parity	
0	ref
1	1.09 (0.96–1.24)
2	1.06 (0.96–1.17)
≥3	0.97 (0.88–1.07)
Chronic medical condition	
Asthma	1.03 (0.92–1.16)
Cardiovascular disease	1.21 (0.86–1.72)
Diabetes mellitus	1.24 (1.07–1.45)*
HIV-positive status	1.17 (0.96–1.41)
Tobacco use in pregnancy	0.86 (0.76–0.98)*
Prenatal care adequacy	
Inadequate	0.67 (0.62–0.73)*
Intermediate	1.00 (0.92–1.08)
Adequate	ref
Adequate plus	1.00 (0.90–1.11)
Primary insurance type	
Self-pay	1.17 (0.95–1.45)
Medicaid	1.09 (0.93–1.29)
Medicare	0.82 (0.41–1.62)
Private	ref

3 Influenza vaccination was defined as documented administration of influenza vaccine in the  
 4 Grady Health System EHR, the Georgia Registry of Immunization Transactions and Services, or  
 5 self-reported receipt of influenza vaccine within the time frame of twelve months before delivery  
 6 and the delivery date.

7 Data are %, relative risk (95% confidence interval), and adjusted relative risk (95% confidence  
 8 interval. \*  $P < 0.05$

9 Other, non-Hispanic race/ethnicity includes Asian, Hawaiian/other Pacific Islander, Native  
10 American, and multiple races.  
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