

Table 2. Unadjusted and adjusted^a multivariable cox proportional hazard ratios for likelihood of first influenza vaccination dose at any time point in the influenza season, defined as September 16, 2024 to March 31, 2025, using predefined independent variables.

Independent Variable	Level	HR	95% CI	aHR	95% CI
Caregiver Study Group	Usual Care Intervention	Referent 1.64	- (1.01, 2.65)	Referent 1.63	- (1.01, 2.64)
Caregiver Influenza Vaccine Hesitancy Score (VHS) Status	Not Hesitant (VHS ≤ 3) Hesitant (VHS > 3)	Referent 0.31	- (0.13, 0.71)	Referent 0.30	- (0.13, 0.69)
Caregiver Race and Ethnicity	Black or African American Another Race/Ethnicity	Referent 1.41	- (0.85, 2.34)	Referent 1.11	- (0.67, 1.86)
Caregiver Educational Attainment	High school / GED (or less) Some college or Bachelor's Advanced Degree	Referent 1.19 4.22	- (0.73, 1.96) (1.76, 10.15)	Referent 1.26 4.32	- (0.77, 2.07) (1.75, 10.64)
Child's Number of Visits	0 ≥ 1	Referent 5.50	- (2.81, 10.75)	Referent 5.13	- (2.60, 10.13)
Child's Age at Recruitment	< 24 months 24 – 71 months	Referent 0.37	- (0.23, 0.60)	Referent 0.49	- (0.30, 0.80)

^aAnalyses were adjusted for caregiver study group, caregiver influenza vaccine hesitancy score status, caregiver race and ethnicity, caregiver educational attainment, child number of visits at their medical home, and child's age at recruitment.