

Supplemental Information

SUPPLEMENTAL TABLE 4 ABCs and MeningNet Sites Participating in the Case-Control Evaluation

Site	Years of Participation
ABCs sites	
California	2006 to 2013
Colorado	2006 to 2012
Connecticut	2006 to 2013
Georgia	2006 to 2013
Maryland	2006 to 2013
Minnesota	2006 to 2013
New Mexico	2006 to 2013
New York	2006 to 2013
Oregon	2006 to 2013
Tennessee	2006 to 2013
MeningNet sites	
Alabama	2009 to 2013
Arizona	2009 to 2013
California, non-ABCs	2009 to 2013
Colorado, non-ABCs	2006 to 2012
Florida	2009 to 2013
Houston	2009 to 2012
Indiana	2009 to 2013
Iowa	2009 to 2012
Kansas	2009 to 2011
Maine	2006 to 2013
Massachusetts	2006 to 2013
Mississippi	2009 to 2011
New Hampshire	2006 to 2009
New York, non-ABCs	2006 to 2009
New York City	2006 to 2013
North Carolina	2009 to 2013
Oklahoma	2009 to 2013
Pennsylvania	2006 to 2009
Philadelphia	2009 to 2012
South Carolina	2006 to 2013
Tennessee, non-ABCs	2006 to 2013
Texas	2006 to 2009
Washington	2009 to 2013
West Virginia	2006 to 2009
Wisconsin	2006 to 2013

SUPPLEMENTAL TABLE 5 Comparison of Overall VE Estimates, Serogroup Specific VE Estimates, and VE Estimates at Different Time Points Since Vaccination, Controlling for Underlying Medical Conditions and Smoking Generated by Conditional Logistic Regression and GEE, ABCs and MeningNet Sites, 2006 to 2013

	Conditional Logistic Regression	GEE
	VE (95% CI)	VE (95% CI)
All Serogroups (C, W, and Y)	73% (44% to 87%)	69% (51% to 80%)
Serogroup C	84% (49% to 95%)	77% (57% to 88%)
Serogroup Y	56% (–41% to 86%)	51% (1% to 76%)
Vaccinated <1 y	99% (0% to ∞)	79% (49% to 91%)
Vaccinated 1 to <3 y	79% (39% to 93%)	69% (44% to 83%)
Vaccinated 3 to <8 y	43% (–53% to 79%)	61% (25% to 79%)