

**Supplemental Material S9.** Binomial logistic regression results for if a diagnosis of a vision difference was known at the time of the first audiology encounter.

	B	SE	Wald	df	<i>p</i>	OR	95% CI for OR	
							Lower	Upper
<b>Age at Encounter</b>	.301	.010	979.366	1	<.001	1.351	1.325	1.376
<b>Organization</b>			415.963	2	<.001			
BCH	2.557	.128	401.982	1	<.001	12.897	10.045	16.560
VUMC	-.096	.074	1.684	1	.194	.909	.787	1.050
<b>Race</b>			33.130	4	<.001			
Asian	.162	.121	1.810	1	.179	1.176	.929	1.490
Black	.231	.059	15.256	1	<.001	1.259	1.122	1.414
Indigenous	-.510	.669	.580	1	.446	.601	.162	2.230
Other	.392	.081	23.116	1	<.001	1.479	1.261	1.735
<b>Sex (Male)</b>	-.094	.049	3.648	1	.056	.910	.827	1.002
<b>Ethnicity</b>			1.402	2	.496			
Hispanic/Latino	-.008	.095	.007	1	.936	.992	.823	1.196
Other	.129	.111	1.355	1	.244	1.137	.916	1.413
<b>Total</b>	.111	.025	19.110	1	<.001	1.118	1.063	1.175
<b>Conditions</b>								
<b>First Billing Age</b>	-.191	.011	284.438	1	<.001	.826	.808	.845
<b>Constant</b>	-2.055	.073	800.780	1	<.001	.128		

The number of correctly predicted not known cases = 5,336 (89.9%)

The number of correctly predicted known cases = 1,944 (51%)

N = 9,750