

**Supplemental Material S8.** Binomial logistic regression results for if a diagnosis of an intellectual disability was known at the time of the first audiology encounter.

	B	SE	Wald	df	p	OR	95% CI for OR	
							Lower	Upper
<b>Age at Encounter</b>	.306	.018	304.610	1	<.001	1.357	1.312	1.405
<b>Organization</b>			156.544	2	<.001			
BCH	1.885	.152	154.085	1	<.001	6.588	4.892	8.873
VUMC	1.109	.166	44.858	1	<.001	3.030	2.191	4.191
<b>Race</b>			31.533	4	<.001			
Asian	.582	.301	3.738	1	.053	1.789	.992	3.228
Black	.335	.154	4.717	1	.030	1.397	1.033	1.890
Indigenous	1.619	.885	3.344	1	.067	5.047	.890	28.617
Other	.970	.188	26.621	1	<.001	2.637	1.824	3.811
<b>Sex (Male)</b>	-.264	.119	4.871	1	.027	.768	.608	.971
<b>Ethnicity</b>			2.575	2	.276			
Hispanic/Latino	-.192	.215	.797	1	.372	.825	.541	1.258
Other	-.287	.194	2.190	1	.139	.750	.513	1.098
<b>Total</b>	.032	.068	.225	1	.636	1.033	.905	1.179
<b>Conditions</b>								
<b>First Billing Age</b>	-.096	.019	24.898	1	<.001	.909	.875	.944
<b>Constant</b>	-3.635	.284	164.174	1	<.001	.026		

The number of correctly predicted not known cases = 1,239 (87.9%)

The number of correctly predicted known cases = 541 (67.4%)

N = 2,212