

Supplemental Material S5. Binomial logistic regression results for if a diagnosis of a chromosomal abnormality was known at the time of the first audiology encounter.

	B	SE	Wald	df	p	OR	95% CI for OR	
							Lower	Upper
Age at Encounter	.154	.016	87.577	1	<.001	1.166	1.129	1.205
Organization			204.091	2	<.001			
BCH	2.121	.151	196.342	1	<.001	8.337	6.197	11.216
VUMC	.044	.106	.171	1	.679	1.045	.849	1.285
Race			7.277	4	.122			
Asian	.269	.206	1.695	1	.193	1.308	.873	1.961
Black	.016	.122	.017	1	.896	1.016	.800	1.291
Indigenous	-.121	.886	.019	1	.891	.886	.156	5.024
Other	.327	.136	5.839	1	.016	1.387	1.064	1.809
Sex (Male)	-.319	.080	15.736	1	<.001	.727	.621	.851
Ethnicity			.254	2	.881			
Hispanic/Latino	.014	.150	.009	1	.926	1.014	.755	1.362
Other	.087	.173	.253	1	.615	1.091	.777	1.531
Total	-.295	.040	53.915	1	<.001	.745	.689	.806
Conditions								
First Billing Age	-.124	.020	39.997	1	<.001	.883	.850	.918
Constant	.224	.120	3.464	1	.063	1.251		

The number of correctly predicted not known cases = 1,007 (71.6%)

The number of correctly predicted known cases = 1,111 (63.9%)

N = 3,144