

**Table 1** Data showing incidence of reaction to loud noises in children with SNHL and ASD

	Children with ASD (n = 2368)	Children with SNHL (n = 107)	ASD and SNHL (n = 26)	Learning difficulties (n = 2809)
<b>Medical history</b>				
Eye to eye contact	Nil	101 (94%)	5 (20%)	2695 (96%)
Social interaction	Nil	104 (97%)	5 (19%)	2432 (87%)
Pretend play skills	Nil	102 (95%)	4 (15%)	1571 (60%)
Reaction to sound	2320 (98%)	3 (3%)	5 (18%)	2634 (94%)
No concerns regarding hearing	2296 (97%)	6 (8%)	4 (16%)	2795 (99%)
Social language	260 (11%)	Nil	5 (19%)	2276 (81%)
Replay language	331 (14%)	Nil	6 (22%)	2346 (84%)
Preferences	2060 (87%)	Nil	21 (80%)	Nil
Changes in routine	142 (6%)	Nil	4 (14%)	2800 (99%)
Range of hearing loss	Nil	90–110 dB	90–110 dB	Nil

Abbreviations: ASD = autistic spectrum disorder; SNHL = sensorineural hearing loss.