

Table S1. Demographic, social, and clinical characteristics of participants in the Ask study who completed CHAP health check booklets (n = 176).

Characteristic	Total (n, %)	Special Education School (n, %)	Special Education Unit in mainstream school (n, %)
Age (years)			
10-13	39 (22.2%)	31 (32.0%)	8 (10.1%)
14-15	75 (42.6%)	35 (36.1%)	40 (50.6%)
16-18	62 (35.2%)	31 (32.0%)	31 (39.2%)
Gender			
Male	97 (55.1%)	56 (57.7%)	41 (51.9%)
Aetiology of Intellectual Disability			
Down syndrome	26 (14.8%)	21 (21.7%)	5 (6.3%)
Other known cause	58 (33.0%)	37 (38.1%)	21 (26.6%)
Unknown cause	92 (52.3%)	39 (40.2%)	53 (67.1%)
Carer's highest level of education¹			
Diploma; bachelor degree; graduate diploma or certificate, or a postgraduate degree	41 (23.6%)	30 (31.6%)	11 (13.9%)
None of these above	133 (76.4%)	65 (68.4%)	68 (86.1%)
Location ranked by level of socio-economic advantage			
Low	56 (31.8%)	21 (21.7%)	35 (44.3%)
Medium	73 (41.5%)	43 (44.3%)	30 (38.0%)
High	47 (26.7%)	33 (34.0%)	14 (17.7%)
General health status ranked by carers			
Very good/excellent	111 (63.1%)	61 (62.9%)	50 (63.3%)
Fair/good	63 (35.8%)	34 (35.1%)	29 (36.7%)
Poor	2 (1.1%)	2 (2.1%)	0 (0.0%)
Known health conditions reported by carers ²			
Having at least one chronic physical or psychiatric condition known by carers	120 (68.6%)	70 (72.2%)	50 (64.1%)
Having at least one chronic physical condition known by carers	118 (67.4%)	69 (71.1%)	49 (62.8%)
Epilepsy	32 (18.3%)	23 (24.0%)	9 (11.4%)
Heart condition	18 (10.2%)	12 (12.4%)	6 (7.6%)
Psychiatric condition	8 (4.6%)	4 (4.1%)	4 (5.1%)
Thyroid problems	5 (2.8%)	2 (2.1%)	3 (3.8%)
Reflux oesophagitis	9 (5.1%)	6 (6.3%)	3 (3.8%)
Aspiration	4 (2.3%)	3 (3.1%)	1 (1.3%)

¹ Missing information for 2 participants

² Number of "don't know" responses for known health conditions reported by carers: having at least one chronic physical or psychiatric condition known by carers: 1 (in special education units), having at least one chronic physical condition known by carers: 1 (in special education units), epilepsy: 1 (1 in special education schools), heart condition: 0, psychiatric condition: 0, thyroid problems: 0, reflux oesophagitis: 1 (1 in special education schools), aspiration: 0

Table S2. Responses for selected behaviour problems for participants who completed baseline questionnaires (n = 592).

Behaviour problems ¹	Total (n, %)			Special education school (n, %)			Special education unit in mainstream school (n, %)		
	Not true	Somewhat or sometimes true	Very true or often true	Not true	Somewhat or sometimes true	Very true or often true	Not true	Somewhat or sometimes true	Very true or often true
Become over-excited	145 (24.9%)	212 (36.4%)	225 (38.7%)	57 (18.0%)	114 (36.1%)	145 (45.9%)	88 (33.1%)	98 (36.8%)	80 (30.1%)
Stubborn, disobedient or uncooperative	156 (26.7%)	276 (47.2%)	153 (26.2%)	79 (25.0%)	145 (45.9%)	92 (29.1%)	77 (28.6%)	131 (48.7%)	61 (22.7%)
Upset and distressed over small changes in routine or environment	184 (31.4%)	194 (33.1%)	208 (35.5%)	78 (24.7%)	108 (34.2%)	130 (41.1%)	106 (39.3%)	86 (31.9%)	78 (28.9%)
Tense, anxious, worried	183 (31.6%)	260 (44.8%)	137 (23.6%)	103 (32.9%)	127 (40.6%)	83 (26.5%)	80 (30.0%)	133 (49.8%)	54 (20.2%)
Preoccupied with only one or two particular interests	193 (34.2%)	128 (22.7%)	244 (43.2%)	85 (27.5%)	69 (22.3%)	155 (50.2%)	108 (42.2%)	59 (23.1%)	89 (34.8%)
Kicks, hits others	286 (48.9%)	182 (31.1%)	117 (20.0%)	140 (44.3%)	103 (32.6%)	73 (23.1%)	146 (54.3%)	79 (29.4%)	44 (16.4%)
Wanders aimlessly	400 (68.5%)	118 (20.2%)	66 (11.3%)	202 (63.7%)	68 (21.5%)	47 (14.8%)	198 (74.2%)	50 (18.7%)	19 (7.1%)
Refuses to go to school, activity centre or workplace	399 (68.7%)	146 (25.1%)	36 (6.2%)	227 (72.3%)	69 (22.0%)	18 (5.7%)	172 (64.4%)	77 (28.8%)	18 (6.7%)
Has nightmare, night terrors or walks in sleep	404 (70.1%)	117 (20.3%)	55 (9.6%)	214 (68.8%)	63 (20.3%)	34 (10.9%)	190 (71.7%)	54 (20.38%)	21 (7.9%)
Inappropriate sexual activity with another	489 (84.3%)	59 (10.2%)	32 (5.5%)	257 (81.9%)	36 (11.5%)	21 (6.7%)	232 (87.2%)	23 (8.7%)	11 (4.1%)
Sees, hears something which is not there	507 (87.0%)	49 (8.4%)	27 (4.6%)	273 (87.2%)	23 (7.4%)	17 (5.4%)	234 (86.7%)	26 (9.6%)	10 (3.7%)

¹ Behaviour problems were reported during the past 6 months.

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