

Supplementary Table 1: Number of referrals and attendances at SCAN clinic for whole period of data collection

Year	Number of referrals	Number of referrals with children IDs (CHI numbers)	Number of individual children referred	Number of referrals per child {median[Q1,Q3] (max)}	Number of scan clinic attendances	Number of SCAN clinics with children IDs (CHI numbers)	Number of individual children attending SCAN clinic	Number of SCAN attendances per child {median[Q1,Q3]} (max)}	Number of referrals with associated SCAN clinic attendance record
1995	126	115 (91%)	114	1 [1,1] (2)	17	16 (94%)	16	1 [1,1] (1)	14 (12%)
1996	758	713 (94%)	645	1 [1,1] (3)	195	184 (94%)	167	1 [1,1] (3)	136 (19%)
1997	709	676 (95%)	617	1 [1,1] (4)	233	221 (95%)	201	1 [1,1] (3)	181 (27%)
1998	803	761 (95%)	699	1 [1,1] (5)	225	218 (97%)	185	1 [1,1] (4)	156 (20%)
1999	697	661 (95%)	612	1 [1,1] (4)	197	186 (94%)	174	1 [1,1] (5)	141 (21%)
2000	745	723 (97%)	664	1 [1,1] (4)	189	184 (97%)	173	1 [1,1] (4)	144 (20%)
2001	811	774 (95%)	702	1 [1,1] (3)	253	240 (95%)	224	1 [1,1] (3)	188 (24%)
2002	872	839 (96%)	768	1 [1,1] (4)	214	207 (97%)	192	1 [1,1] (3)	158 (19%)
2003	947	911 (96%)	837	1 [1,1] (5)	271	262 (97%)	246	1 [1,1] (3)	197 (22%)
2004	1,199	1,138 (95%)	1,009	1 [1,1] (8)	296	289 (98%)	251	1 [1,1] (4)	204 (18%)
2005	1,216	1,166 (96%)	1,032	1 [1,1] (4)	269	269 (100%)	239	1 [1,1] (4)	195 (17%)
2006	1,628	1,540 (95%)	1,371	1 [1,1] (6)	266	261 (98%)	236	1 [1,1] (3)	183 (12%)
2007	2,210	2,045 (93%)	1,727	1 [1,1] (7)	250	245 (98%)	222	1 [1,1] (3)	175 (9%)
2008	2,341	2,126 (91%)	1,752	1 [1,1] (6)	211	209 (99%)	188	1 [1,1] (4)	126 (6%)
2009	2,221	2,003 (90%)	1,700	1 [1,1] (6)	233	227 (97%)	216	1 [1,1] (3)	145 (7%)
2010	2,368	2,164 (91%)	1,830	1 [1,1] (5)	228	226 (99%)	203	1 [1,1] (5)	169 (8%)
2011	2,211	2,016 (91%)	1,737	1 [1,1] (5)	285	280 (98%)	251	1 [1,1] (3)	180 (9%)
2012	1,756	1,594 (91%)	1,401	1 [1,1] (4)	254	252 (99%)	234	1 [1,1] (3)	134 (8%)
2013	1,937	1,742 (90%)	1,562	1 [1,1] (3)	269	267 (99%)	245	1 [1,1] (4)	143 (8%)
2014	1,774	1,588 (90%)	1,425	1 [1,1] (6)	298	291 (98%)	267	1 [1,1] (4)	107 (7%)
2015	216	185 (86%)	180	1 [1,1] (2)	0	0 (0%)	0	N/A	0 (0%)
Total	27,545	25,480 (93%)	16,114	1 [1,2] (16)	4,653	4,534 (97%)	3,728	1 [1,1] (12)	3076 (12%)

Supplementary Table 2: Post-birth referrals, children resident in city of edinburgh, sex, and age, of child by year of referral

Year of referral	Sex		Missing	Total	Age				Missing	Total
	Male	Female			0-4	5-9	10-14	15+		
1996	318 (45%)	395 (55%)	0 (0%)	713	155 (22%)	209 (29%)	226 (32%)	97 (14%)	26 (4%)	713
1997	270 (41%)	389 (59%)	0 (0%)	659	154 (23%)	185 (28%)	201 (31%)	89 (14%)	30 (5%)	659
1998	335 (44%)	426 (56%)	0 (0%)	761	173 (23%)	192 (25%)	278 (37%)	79 (10%)	39 (5%)	761
1999	278 (43%)	376 (57%)	0 (0%)	654	145 (22%)	201 (31%)	203 (31%)	70 (11%)	35 (5%)	654
2000	317 (45%)	384 (55%)	0 (0%)	701	154 (22%)	193 (28%)	249 (36%)	86 (12%)	19 (3%)	701
2001	340 (45%)	410 (55%)	0 (0%)	750	142 (19%)	192 (26%)	283 (38%)	102 (14%)	31 (4%)	750
2002	340 (43%)	450 (57%)	0 (0%)	790	165 (21%)	179 (23%)	295 (37%)	122 (15%)	29 (4%)	790
2003	394 (47%)	443 (53%)	0 (0%)	837	203 (24%)	200 (24%)	266 (32%)	135 (16%)	33 (4%)	837
2004	431 (42%)	589 (58%)	0 (0%)	1,020	235 (23%)	225 (22%)	381 (37%)	135 (13%)	44 (4%)	1,020
2005	462 (44%)	595 (56%)	0 (0%)	1,057	193 (18%)	273 (26%)	369 (35%)	186 (18%)	36 (3%)	1,057
2006	629 (44%)	788 (56%)	0 (0%)	1,417	288 (20%)	338 (24%)	478 (34%)	241 (17%)	72 (5%)	1,417
2007	882 (45%)	1,096 (55%)	0 (0%)	1,978	458 (23%)	504 (25%)	597 (30%)	294 (15%)	125 (6%)	1,978
2008	922 (44%)	1,131 (54%)	35 (2%)	2,088	538 (26%)	552 (26%)	611 (29%)	254 (12%)	133 (6%)	2,088
2009	917 (45%)	1,009 (49%)	113 (6%)	2,039	628 (31%)	516 (25%)	542 (27%)	266 (13%)	87 (4%)	2,039
2010	978 (45%)	1,105 (51%)	100 (5%)	2,183	643 (29%)	558 (26%)	603 (28%)	257 (12%)	122 (6%)	2,183
2011	937 (46%)	1,015 (50%)	74 (4%)	2,026	633 (31%)	548 (27%)	536 (26%)	196 (10%)	113 (6%)	2,026
Total	8,750 (44%)	10,601 (54%)	322 (2%)	19673	4,907 (25%)	5,065 (26%)	6,118 (31%)	2,609 (13%)	974 (5%)	19673

Supplementary Table 3: Source of referral by age, and type of alleged abuse, of child at referral

Age at referral	Social work			Police			Education			Health			Other multiple unknown missing			Total
	N	Row %	Col %	N	Row %	Col %	N	Row %	Col %	N	Row %	Col %	N	Row %	Col %	
0–4	2,350	48%	26%	1,510	31%	25%	99	2%	4%	854	17%	52%	94	2%	22%	4,907
5–9	2,397	47%	26%	1,560	31%	26%	638	13%	26%	382	8%	23%	88	2%	21%	5,065
10–14	2,818	46%	31%	1,789	29%	30%	1,128	18%	46%	274	4%	17%	109	2%	26%	6,118
15+	1,049	40%	11%	863	33%	14%	527	20%	21%	84	3%	5%	86	3%	21%	2,609
Missing	522	54%	6%	288	30%	5%	82	8%	3%	40	4%	2%	42	4%	10%	974
<i>Alleged type of abuse</i>																
Physical	3,827	57%	42%	1,104	16%	18%	1,008	15%	41%	710	11%	43%	77	1%	18%	6,726
Sexual	2,705	45%	30%	1,955	32%	33%	855	14%	35%	393	6%	24%	145	2%	35%	6,053
Emotional/Neglect	370	38%	4%	231	24%	4%	225	23%	9%	120	12%	7%	25	3%	6%	971
Child Perpetrator/Other/Unknown/Multiple	2,234	38%	24%	2,720	46%	45%	386	7%	16%	411	7%	25%	172	3%	41%	5,923
Total	9,136	46%	100%	6,010	31%	100%	2,474	13%	100%	1,634	8%	100%	419	2%	100%	19673

Supplementary Table 4: Type of alleged maltreatment by age, and sex, of child at referral

Age at referral	Alleged maltreatment												Total
	Physical abuse			Sexual abuse			Emotional abuse neglect			Child perpetrator other unknown multiple missing			
	N	Row %	Col %	N	Row %	Col %	N	Row %	Col %	N	Row %	Col %	
0-4	1,741	35%	26%	867	18%	14%	294	6%	30%	2,005	41%	34%	4,907
5-9	1,844	36%	27%	1,469	29%	24%	239	5%	25%	1,513	30%	26%	5,065
10-14	2,215	36%	33%	2,269	37%	37%	291	5%	30%	1,343	22%	23%	6,118
15+	706	27%	10%	1,261	48%	21%	97	4%	10%	545	21%	9%	2,609
Missing	220	23%	3%	187	19%	3%	50	5%	5%	517	53%	9%	974
Sex of child													
Female	3,160	30%	47%	4,189	40%	69%	502	5%	52%	2,750	26%	46%	10,601
Male	3,553	41%	53%	1,834	21%	30%	465	5%	48%	2,898	33%	49%	8,750
Missing	13	4%	0%	30	9%	0%	**	**	0%	275	85%	5%	322
Total	6,726	34%	100%	6,053	31%	100%	971	5%	100%	5,923	30%	100%	19673



Supplementary Table 5: Type of alleged maltreatment by year of referral

Year of referral	Alleged maltreatment				Total
	Physical	Sexual	Emotional neglect	Child perpetrator Otherunknownmultiplemissing	
1996	350 (49%)	328 (46%)	19 (3%)	16 (2%)	713
1997	326 (49%)	292 (44%)	20 (3%)	21 (3%)	659
1998	373 (49%)	319 (42%)	31 (4%)	38 (5%)	761
1999	309 (47%)	252 (39%)	58 (9%)	35 (5%)	654
2000	353 (50%)	239 (34%)	66 (9%)	43 (6%)	701
2001	391 (52%)	229 (31%)	55 (7%)	75 (10%)	750
2002	358 (45%)	267 (34%)	54 (7%)	111 (14%)	790
2003	383 (46%)	306 (37%)	72 (9%)	76 (9%)	837
2004	445 (44%)	363 (36%)	79 (8%)	133 (13%)	1,020
2005	458 (43%)	371 (35%)	56 (5%)	172 (16%)	1,057
2006	569 (40%)	412 (29%)	74 (5%)	362 (26%)	1,417
2007	589 (30%)	477 (24%)	67 (3%)	845 (43%)	1,978
2008	529 (25%)	518 (25%)	101 (5%)	940 (45%)	2,088
2009	454 (22%)	608 (30%)	96 (5%)	881 (43%)	2,039
2010	442 (20%)	559 (26%)	74 (3%)	1,108 (51%)	2,183
2011	397 (20%)	513 (25%)	49 (2%)	1,067 (53%)	2,026
Total	6,726 (34%)	6,053 (31%)	971 (5%)	5,923 (30%)	19673

Supplementary Table 6: Joint investigative interview carried out by year of referral

Year of referral	Joint investigative interview		Total
	Yes	No	
1996	202 (28%)	511 (72%)	713
1997	144 (22%)	515 (78%)	659
1998	171 (22%)	590 (78%)	761
1999	218 (33%)	436 (67%)	654
2000	147 (21%)	554 (79%)	701
2001	123 (16%)	627 (84%)	750
2002	140 (18%)	650 (82%)	790
2003	194 (23%)	643 (77%)	837
2004	271 (27%)	749 (73%)	1,020
2005	362 (34%)	695 (66%)	1,057
2006	415 (29%)	1,002 (71%)	1,417
2007	308 (16%)	1,670 (84%)	1,978
2008	201 (10%)	1,887 (90%)	2,088
2009	158 (8%)	1,881 (92%)	2,039
2010	201 (9%)	1,982 (91%)	2,183
2011	142 (7%)	1,884 (93%)	2,026
Total	3,397 (17%)	16,276 (83%)	19673

Supplementary Table 7: Whether a joint investigative interview was carried out by age, and type of alleged maltreatment

Age at referral	Joint investigative interview						Total
	Yes			No			
	N	Row %	Col %	N	Row %	Col %	
0–4	304	6%	9%	4,603	94%	28%	4,907
5–9	1,017	20%	30%	4,048	80%	25%	5,065
10–14	1,394	23%	41%	4,724	77%	29%	6,118
15+	579	22%	17%	2,030	78%	12%	2,609
Missing	103	11%	3%	871	89%	5%	974
<i>Alleged maltreatment</i>							
Physical	1,455	22%	43%	5,271	78%	32%	6,726
Sexual	1,671	28%	49%	4,382	72%	27%	6,053
Emotional/Neglect	25	3%	1%	946	97%	6%	971
Child Perpetrator/Other/Unknown/Multiple	246	4%	7%	5,677	96%	35%	5,923
Total	3,397	17%	100%	16,276	83%	100%	19673

Supplementary Table 8: Highest level of medical examination carried out by year of referral

Year of referral	Highest level of medical examination recorded					Total
	Joint paediatric forensic medical	Specialist medical	Comprehensive medical or level unspecified	Medical examination planned but not completed	No medical planned	
1996	131 (18%)	19 (3%)	125 (18%)	380 (53%)	58 (8%)	713
1997	124 (19%)	33 (5%)	124 (19%)	338 (51%)	40 (6%)	659
1998	138 (18%)	21 (3%)	122 (16%)	**	474 (62%)	**
1999	121 (19%)	21 (3%)	79 (12%)	0 (0%)	433 (66%)	654
2000	115 (16%)	23 (3%)	60 (9%)	0 (0%)	503 (72%)	701
2001	148 (20%)	29 (4%)	47 (6%)	0 (0%)	526 (70%)	750
2002	106 (13%)	28 (4%)	33 (4%)	0 (0%)	623 (79%)	790
2003	118 (14%)	33 (4%)	33 (4%)	0 (0%)	653 (78%)	837
2004	107 (10%)	26 (3%)	44 (4%)	0 (0%)	843 (83%)	1,020
2005	114 (11%)	38 (4%)	31 (3%)	0 (0%)	874 (83%)	1,057
2006	102 (7%)	39 (3%)	656 (46%)	**	619 (44%)	**
2007	95 (5%)	34 (2%)	603 (30%)	0 (0%)	1,246 (63%)	1,978
2008	68 (3%)	27 (1%)	38 (2%)	**	1,954 (94%)	**
2009	88 (4%)	34 (2%)	34 (2%)	0 (0%)	1,883 (92%)	2,039
2010	87 (4%)	39 (2%)	49 (2%)	0 (0%)	2,008 (92%)	2,183
2011	82 (4%)	85 (4%)	21 (1%)	0 (0%)	1,838 (91%)	2,026
Total	1,744 (9%)	529 (3%)	2,099 (11%)	726 (4%)	14,575 (74%)	19673

**Numbers suppressed due to small cell sizes.

Supplementary Table 9: Medical examination by age at referral medical examination by age at referral

Age at referral	Medical examination						Total
	Yes			No			
	<i>N</i>	Row %	Col %	<i>N</i>	Row %	Col %	
0–4	1,179	24%	39%	3,728	76%	22%	4,907
5–9	800	16%	26%	4,265	84%	26%	5,065
10–14	703	11%	23%	5,415	89%	33%	6,118
15+	261	10%	9%	2,348	90%	14%	2,609
Missing	87	9%	3%	887	91%	5%	974
Total	3,030	15%	100%	16,643	85%	100%	19673