Sample:

* OCD scores by race/ethnicity
* post distributions: internalizing children vs parents and externalizing children vs parents
  + age, sex, socio economic

**Clinical characteristics (Parent reported):**

|  |  |  |  |
| --- | --- | --- | --- |
| Characteristic  N (%) | Full Sample  (10756) | OCD absent  (10068) | OCD present  (662) |
| **KSADs Lifetime diagnosis** | | | |
| Any depressive disorder | 44(0.41%) | 35(0.35%) | 9(1.36%) |
| Any anxiety disorder | 286(2.66%) | 191(1.90%) | 95(14.35%) |
| ADHD | 635(5.90%) | 516(5.13%) | 119 (17.98%) |
| ODD/CD | 630(5.86%) | 523(5.19%) | 107(16.16%) |
| Bipolar | 228(2.12%) | 148(1.47%) | 80 (12.08%) |
| Drug use disorder | 26(0.24%) | 19(0.19%) | 7 (1.06%) |
| Any suicidality | 345(3.21%) | 271(2.69%) | 74(11.18%) |
| Any eating disorder | 118(1.10%) | 89(0.88%) | 29(4.38%) |
| No diagnosis | 9105(84.65%) | 8752(86.88%) | 357(53.93%) |
| **CBCL T-score** | | | |
| Mean (SD) | (10773) | (10733) | (660) |
| DSM-5 Anxiety | 53.37(5.92) | 52.94(5.36) | 59.81(9.21) |
| DSM-5 Depression | 53.76(5.94) | 53.43(5.62) | 58.91(8.00) |
| DSM-5 Somatic | 54.79(6.26) | 54.58(6.07) | 58.03(7.96) |
| DSM-5 ADHD | 53.10(5.33) | 52.84(5.09) | 57.06(7.13) |
| DSM-5 Opposite | 53.04(5.03) | 52.85(4.83) | 55.96(6.91) |
| DSM-5  Conduct | 52.39(4.80) | 52.21(4.57) | 55.04(6.88) |
| OCD | 53.30(5.72) | 52.82(5.03) | 60.68(9.38) |
| Total problem score | 44.64(11.41) | 43.92(11.11) | 55.60(10.26) |
| **Comorbidities** | | | |
| No (other) diagnosis | 8752 | - | 357 |
| 1 | - | 962 | 174 |
| 2 | - | 257 | 76 |
|  | - | 95 | 55 |

\*NA = adhd=6, depressive disorder = 4, anxiety = 4, eating disorder = 4, no diagnosis =4

**Demographic characteristics (parent reported):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Characteristic | Full sample  (10711) | OCD absent  (10049) | OCD present  (662) | Group difference | Effect size |
| Age | 9.48(0.51) | 9.48(0.51) | 9.46(0.50) |  |  |
| Sex, Female | 5096(47.58%) | 4777(47.54%) | 319(48.19%) |  |  |
| Pubertal status |  |  |  |  |  |
| Perinatal |  |  |  |  |  |
| Race, white | 5746(53.65%) | 5415(53.89%) | 331(50.00%) |  |  |
| Race, hispanic | 2098(19.59%) | 1970(19.60%) | 128(19.34%) |  |  |
| Parental marital status, married | 7227(67.47%) | 6838(68.05%) | 389(58.76%) |  |  |
| Parental education |  |  |  |  |  |
| Parental income | 7.53(2.32) | 7.57(2.29) | 6.99(2.63) |  |  |
| General SES |  |  |  |  |  |
| Social functioning |  |  |  |  |  |
| NIH toolbox – cognition total |  |  |  |  |  |
| Family conflict – child report |  |  |  |  |  |
| Family conflict – parent report |  |  |  |  |  |
| Usable structural data | 7969 | 7495 | 474 |  |  |

**Itemwise CBCL OCS characterization:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CBCL OCS item | Score | Full sample  (10898) | | OCD absent (10048) | |  | OCD present (660) | |
| 9- cannot get his/her mind off certain thoughts; obsessions | 0 | 8264(75.83%) | 7890(78.52%) | | 239(36.21%) | | |
| 1 | 2198(20.17%) | 1854(18.45%) | | 304(46.06%) | | |
| 2 | 436(4.00%) | 304(3.03%) | | 117(17.73%) | | |
| 31- feels he/she might think or do something bad | 0 | 10177(93.38%) | 9492(94.47%) | | 516(78.18%) | | |
| 1 | 654(6.00%) | 514(5.12%) | | 121(18.34%) | | |
| 2 | 66(0.61%) | 42(0.42%) | | 23(3.48%) | | |
| 32- feels he/she has to be perfect | 0 | 7993(73.34%) | 7511(74.75%) | | 347(52.58%) | | |
|  | 1 | 2484(22.79%) | 2210(21.99%) | | 226(34.24%) | | |
|  | 2 | 420(3.85%) | 327(3.25%) | | 87(13.18%) | | |
| 52- feels too guilty | 0 | 10226(93.83%) | 9518(94.73%) | | 532(80.61%) | | |
|  | 1 | 609(5.59%) | 487(4.85%) | | 109(16.52%) | | |
|  | 2 | 62(0.57%) | 43(0.43%) | | 19(2.88%) | | |
| 66- Repeats certain acts over and over: compulsions | 0 | 10293(94.45%) | 9692(96.46%) | | 432(65.45%) | | |
| 1 | 508(4.66%) | 313(3.12%) | | 181(27.42%) | | |
| 2 | 96(0.88%) | 43(0.43%) | | 47(7.12%) | | |
| 84- Strange behavior | 0 | 10472(96.09%) | 9741(96.94%) | | 553(83.79%) | | |
| 1 | 391(3.59%) | 285(2.84%) | | 97(14.70%) | | |
| 2 | 34(0.32% | 22(0.22%) | | 10(1.16%) | | |
| 85- strange ideas | 0 | 10313(94.63% | 9593(95.47%) | | 545(82.58%) | | |
|  | 1 | 559(5.13%) | 440(4.38%) | | 106(16.06%) | | |
|  | 2 | 25(0.23%) | 15(0.15%) | | 9(1.36%) | | |
| 112- worries | 0 | 7434(68.21%) | 7060(70.26%) | | 244(36.97%) | | |
|  | 1 | 3009(27.61%) | 2666(26.53%) | | 293(44.39%) | | |
|  | 2 | 454(4.17%) | 322(3.20%) | | 123(18.64%) | | |
| OCS score >0 |  | 5764(52.89%) | 5085(50.62%) | | 574(86.97%) | | |
| OCS score >1 |  | 3330(30.56%) | 2781(27.68%) | | 476(72.12%) | | |
| OCS score 5 |  | 621(5.70%) | 401(3.99%) | | 206(31.21) | | |
| CBCL OCS sum |  | 1.25 | 1.10 | | 3.50 | | |
| CBCL OCS t-score |  | 51.87 | 51.64 | | 55.24 | | |

**Comparison parent vs child reports (CBCL):**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Parent | | | Child | | |
|  | Full Sample | OCD absent | OCD present | Full Sample | OCD absent | OCD Present |
| Attention | 53.52(5.65) | 53.23(5.34 | 57.92(7.95) | 56.20(6.95) | 56.06(6.89) | 58.26(7.50) |
| Internal | 47.66(10.52) | 47.01(10.19) | 57.62(10.44) | 53.41(5.31) | 53.27(5.30) | 55.48(6.63) |
| External | 44.38(9.83) | 43.92(9.578) | 51.29(10.91) | 52.10(4.27) | 52.03(4.19) | 53.05(5.29) |
| Total problem score | 44.64(11.41) | 43.92(11.11) | 55.60(10.26) | 53.70(5.64) | 53.57(5.53) | 55.87(6.83) |