Fig. S1

Distribution of the sexual age preference pattern in the two paedophilic groups.

n = 30

n = 14

n = 23

n = 4

n = 15

n = 12

n = 15

n = 9

n = 13

n = 8

n = 10

n = 9

Percentage

*Notes:* Please note that in the case of subjects with a partial sexual responsiveness to adults (teleiophilia) the sexual preference was for prepubescent (paedophilia) or early pubescent (hebephilia) partners. *Abbreviations and Symbols:* P+CSO = paedophiles with a history of child sex offending. P-CSO = paedophiles without a history of child sex offending and without. n = absolute numbers.

**Table S1**

Sexual preference pattern of study groups.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Group | | | | | | | |  |
| Characteristic | P+CSO (n = 83) | | P-CSO (n = 79) | | CSO-P (n = 32) | | HC (n = 148) | | Statistic |
| *Age preference* | *n* | *%* | *n* | *%* | *n* | *%* | *n* | *%* |  |
| Categoriesa (paedophile/hebephile/teleiophileb) | 53/29/1 | 64/36/0 | 44/35/0 | 56/44/0 | 0/0/32 | 0/0/100 | 0/0/148 | 0/0/100 | *F* = 2.230; *p* = .271 |
| Exclusivenessa (exclusive/non-exclusive) | 34/49 | 41/59 | 32/47 | 40/60 | 32/0 | 100/0 | 148/0 | 100/0 | *F* = 0.004; *p* = 1.000 |
| *Gender orientation* |  |  |  |  |  |  |  |  |  |
| Categories22, 3 (heterosexual/homosexual) | 46/37 | 55/45 | 54/25 | 68/32 | 27/5 | 84/16 | 108/40 | 73/27 | *X²(3) =* 11.726; *p =* .009 |
| Exclusiveness333, 555, 6 (exclusive/non-exclusive) | 66/17 | 80/20 | 68/11 | 86/14 | 29/3 | 91/9 | 146/2 | 99/1 | *F =* 27.204; *p =* .000 |

*Notes:* aStatistical comparison between P+CSO and P-CSO only. bTeleiophilia is the sexual attraction to mature adults. *Abbreviations and symbols:* P+CSO = paedophiles with a history of child sex offending. P-CSO = paedophiles without a history of child sex offending. CSO-P = non-paedophiles with a history of child sex offending. HC = healthy controls. *Test statistics*: *F* = extension of Fisher's exact test for more than two groups. *X2* = χ²-test. Post hoc test P+CSO vs. P-CSO = 1*p* ≤ .05, 11*p* ≤ .01, 111*p* ≤ .001; post hoc test P+CSO vs. CSO-P = 2*p* ≤ .05, 22*p* ≤ .01, 222*p* ≤ .001; post hoc test P+CSO vs. HC = 3*p* ≤ .05, 33*p* ≤ .01, 333*p* ≤ .001; post hoc test P-CSO vs. CSO-P = 4*p* ≤ .05, 44*p* ≤ .01, 444*p* ≤ .001; post hoc test P-CSO vs. HC = 5*p* ≤ .05, 55*p* ≤ .01, 555*p* ≤ .001; post hoc test CSO-P vs. HC = 6*p* ≤ .05, 66*p* ≤ .01, 666*p* ≤ .001.

**Table S2**

History of delinquency of paedophilic offenders and non-paedophilic offenders according to sexual gender orientation.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Group | | | |  |
| Characteristic(n = ncolumn1/ncolumn2) | heterosexual  **P+CSO** | | homosexual **P+CSO** | | Statistic |
|  | *Mean* | *SD* | *Mean* | *SD* |  |
| Number of male victims (n=44/36) | 0.43 | 0.90 | 5.11 | 9.93 | *U* = 152.500; *p* = .000 |
| Number of female victims (n=43/36) | 2.14 | 2.17 | 0.31 | 0.92 | *U* = 194.000; *p* = .000 |
| Age male victims in years (n=11/34) | 8.05 | 4.30 | 10.81 | 2.46 | *U* = 130.000; *p* = .028 |
| Age female victims in years (n=38/6) | 9.29 | 2.76 | 9.60 | 3.37 | *U* = 112.000; *p* = .956 |
| Total number of victims (n=43/36) | 2.52 | 2.17 | 3.89 | 3.60 | *U* = 640.000; *p* = .168 |
| Mean age all victims in years (n=41/33) | 9.60 | 2.75 | 10.37 | 2.65 | *U* = 541.000; *p* = .145 |
|  | *n* | *%* | *n* | *%* |  |
| Penetration (vaginal/anal) (n=45/37) | 14 | 31.11 | 12 | 32.43 | *F* = 0.016; *p* = 1.000 |
|  | heterosexual  **CSO-P** | | homosexual  **CSO-P** | |  |
|  | *Mean* | *SD* | *Mean* | *SD* |  |
| Number of male victims (n=27/5) | 0.33 | 0.73 | 2.60 | 1.52 | *U* = 8.500; *p* = .000 |
| Number of female victims (n=27/5) | 2.40 | 5.62 | 0.40 | 0.55 | *U* = 27.500; *p* = .024 |
| Age male victims in years (n=7/5) | 6.83 | 5.78 | 9.55 | 4.04 | *U* = 11.500; *p* = .343 |
| Age female victims in years (n=22/2) | 10.37 | 2.48 | 10.00 | 4.24 | *U* = 22.000; *p* = 1.000 |
| Total number of victims (n=27/5) | 1.76 | 1.09 | 2.75 | 1.50 | *U* = 35.000; *p* = .086 |
| Mean age all victims in years (n=23/5) | 9.14 | 3.27 | 9.31 | 3.30 | *U* = 52.000; *p* = .763 |
|  | *n* | *%* | *n* | *%* |  |
| Penetration (vaginal/anal) (n=27/5) | 12 | 44.44 | 2 | 40.00 | *F*= 0.034; *p*= 1.000 |
|  | heterosexual  **all** | | homosexual  **all** | |  |
|  | *Mean* | *SD* | *Mean* | *SD* |  |
| Number of male victims (n=71/41) | 0.43 | 0.83 | 4.61 | 8.29 | *U* = 255.500; *p* = .000 |
| Number of female victims (n=70/41) | 2.58 | 3.85 | 0.29 | 0.79 | *U* = 394.000; *p* = .000 |
| Age male victims in years (n=18/39) | 8.88 | 5.42 | 10.37 | 2.81 | *U* = 229.000; *p* = .033 |
| Age female victims in years (n=60/8) | 10.01 | 3.45 | 10.65 | 5.83 | *U* = 229.000; *p* = .840 |
| Total number of victims (n=70/41) | 2.86 | 2.81 | 3.88 | 3.56 | *U* = 1075.000; *p* = .021 |
| Mean age all victims in years (n=64/38) | 9.95 | 3.74 | 10.50 | 2.72 | *U* = 1022.500; *p* = .179 |
|  | *n* | *%* | *n* | *%* |  |
| Penetration (vaginal/anal) (n=72/42) | 26 | 36.11 | 14 | 33.33 | *F*= 0.090; *p* = .764 |

*Abbreviations and symbols:* P+CSO = paedophiles with a history of child sex offending. CSO-P = non-paedophiles with a history of child sex offending. *Test statistics*: *F* = extension of Fisher's exact test for more than two groups. *U* = Mann-Whitney-U test. Effect sizes are given in Appendix B.

**Table S3**

History of delinquency of paedophilic offenders, paedophilic non-offenders and non-paedophilic offenders.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Group | | | | | | | | | | | | | | | | | | | | | | | | |  |
|  | P+CSO (n = 83) | | | | | | | | | | | | P-CSO (n = 79) | | | | | | | | | | | | | Statistic |
| **Frequency of consumption** | None | | Several times a day | | Several times a week | | | Once a week | | | Less than once a week | | None | | | Several times a day | | | Several times a week | | Once a week | | | Less than once a week | |  |
| *Material depicting sexual exploitation of children* | *n* | *%* | *n* | *%* | *n* | *%* | | *n* | *%* | | *n* | *%* | *n* | *%* | | *n* | *%* | | *n* | *%* | *n* | *%* | | *n* | *%* |  |
| Currenta | 63 | 75.90 | 2 | 2.41 | 8 | 9.64 | | 4 | 4.82 | | 6 | 7.23 | 51 | 65.38 | | 2 | 2.56 | | 13 | 16.67 | 8 | 10.26 | | 4 | 5.13 | *F* = 1.467; *p* = .862 |
| Lifetime peakb | 24 | 30.00 | 15 | 18.75 | 28 | 35.00 | | 10 | 12.50 | | 3 | 3.75 | 25 | 32.47 | | 9 | 11.69 | | 29 | 37.66 | 9 | 11.69 | | 5 | 6.49 | *F* = 2.057; *p* = .753 |
| *Indicative pictures* | *n* | *%* | *n* | *%* | *n* | *%* | | *n* | *%* | | *n* | *%* | *n* | *%* | | *n* | *%* | | *n* | *%* | *n* | *%* | | *n* | *%* |  |
| Currentc | 54 | 65.85 | 4 | 4.88 | 11 | 13.41 | | 6 | 7.32 | | 7 | 8.54 | 31 | 39.24 | | 6 | 7.59 | | 27 | 34.18 | 9 | 11.39 | | 6 | 7.59 | *F* = 4.573; *p* = .324 |
| Lifetime peakd | 18 | 22.78 | 17 | 21.52 | 29 | 36.71 | | 11 | 13.92 | | 4 | 5.06 | 12 | 15.19 | | 13 | 16.46 | | 37 | 46.84 | 10 | 12.66 | | 7 | 8.86 | *X²(4)* = 3.569; *p* = .468 |
| **Lifetime offences (excl. CSO)** | | | P+CSO (n=82) | | | | | | | P-CSO (n=79) | | | | | | | | CSO-P (n= 32) | | | | | | | |  |
|  | | | *Mean* | | | | *SD* | | | *Mean* | | | | | *SD* | | | *Mean* | | | | | *SD* | | |  |
| Violent offences44 | | | 0.13 | | | | 0.41 | | | 0.05 | | | | | 0.22 | | | 0.47 | | | | | 1.05 | | | *F* = 12.582; *p* = .014 |
| Other offences e,1 444 | | | 0.66 | | | | 1.25 | | | 0.32 | | | | | 1.21 | | | 1.34 | | | | | 2.03 | | | *F* = 27.779; *p* = .001 |

*Notes:* aP+CSO in prison at the time of the study (n = 26) were excluded from these analyses. Missing data: P+CSO n = 1. bMissing data: P+CSO n = 3; P-CSO n = 2. cP+CSO in prison at the time of the study (n = 26) were excluded from these analyses. Missing data: P+CSO n = 1. dMissing data: P+CSO n = 4. eMissing data: P+CSO n = 1; P-CSO n = 1. *Abbreviations and symbols:* P+CSO = paedophiles with a history of child sex offending. P-CSO = paedophiles without a history of child sex offending. CSO-P = non-paedophiles with a history of child sex offending.*Test statistics*: *F* = extension of Fisher's exact test for more than two groups. *X2* = χ²-test.Post hoc test P+CSO vs. P-CSO = 1*p* ≤ .05, 11*p* ≤ .01, 111*p* ≤ .001; post hoc test P+CSO vs. CSO-P = 2*p* ≤ .05, 22*p* ≤ .01, 222*p* ≤ .001; post hoc test P-CSO vs. CSO-P = 4*p* ≤ .05, 44*p* ≤ .01, 444*p* ≤ .001.

**Table S4**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Group | | | | | | | |  |
| Disorder | P+CSO (n = 81) | | P–CSO (n = 77) | | CSO-P (n = 32) | | HC (n = 146) | | Statistic |
| *Axis I disorders* a |  |  |  |  |  |  |  |  |  |
| **Current axis I disorders** | *n* | *%* | *n* | *%* | *n* | *%* | *n* | *%* |  |
| Any mood disorder1, 333, 555, 66 | 15 | 18.5 | 26 | 33.8 | 6 | 18.8 | 4 | 2.7 | *F =* 41.868*; p = .*000 |
| Major depression | 13 | 16.0 | 18 | 23.4 | 4 | 12.5 | 4 | 2.7 |  |
| Dysthymia | 2 | 2.5 | 8 | 10.4 | 1 | 3.2 | 0 | 0.0 |  |
| Bipolar I | 0 | 0.0 | 1 | 1.3 | 1 | 3.2 | 0 | 0.0 |  |
| Bipolar II | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| Any anxiety disorder33, 555, 66 | 17 | 20.1 | 19 | 24.7 | 9 | 28.1 | 11 | 7.5 | *X²(3) =* 16.437*; p =* .001 |
| Panic disorder | 2 | 2.5 | 3 | 3.9 | 4 | 12.5 | 0 | 0.0 |  |
| Social phobia | 8 | 9.9 | 11 | 14.3 | 0 | 0.0 | 2 | 1.4 |  |
| Simple phobia | 4 | 4.9 | 3 | 3.9 | 3 | 9.4 | 7 | 4.8 |  |
| Obsessive-compulsive disorder | 2 | 2.5 | 4 | 5.2 | 0 | 0.0 | 0 | 0.0 |  |
| Agoraphobia | 2 | 2.5 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| General anxiety disorder | 0 | 0.0 | 2 | 2.6 | 1 | 3.2 | 2 | 1.4 |  |
| Anxiety disorder NOS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |  |
| PTBS | 1 | 1.2 | 1 | 1.3 | 3 | 9.4 | 0 | 0.0 |  |
| Any psychoactive substance use disorder3, 5 | 7 | 8.6 | 7 | 9.9 | 1 | 3.1 | 3 | 2.1 | *F* = 7.411*; p* = .050 |
| Alcohol | 6 | 7.4 | 5 | 6.5 | 0 | 0.0 | 1 | 0.7 |  |
| Cannabis | 1 | 1.2 | 3 | 3.9 | 1 | 3.1 | 1 | 0.7 |  |
| Cocaine | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |  |
| Polydrug use | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |  |
| Any psychotic disorder | 0 | 0.0 | 0 | 0.0 | 1 | 3.1 | 0 | 0.0 | *F* = 5.279; *p* = .094 |
| Substance induced | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| Any eating disorder | 4 | 4.9 | 2 | 2.6 | 0 | 0.0 | 1 | 0.7 | *F* = 4.477; *p* = .150 |
| Bulimia | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| Binge | 1 | 1.2 | 1 | 1.3 | 0 | 0.0 | 1 | 0.0 |  |
| Anorexia | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| Eating disorder NOS | 1 | 1.2 | 1 | 1.3 | 0 | 0.0 | 0 | 0.7 |  |

Axes I and II (comorbid) disorders.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Any somatoform disorder | 1 | 1.2 | 3 | 3.9 | 0 | 0.0 | 0 | 0.0 | *F* = 5.400; *p* = .071 |
| Somatoform disorder NOS | 1 | 1.2 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| Hypochondria | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| Pain disorder | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| Conversion disorder | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| Any dissociative disorder NOS | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | *F* = 3.412; *p* = .572 |
| Any adjustment disorder | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 2 | 1.4 | *F* = 1.276; *p* = .862 |
| Any current axis I disorder333, 555, 6 | 34 | 42.0 | 35 | 45.0 | 10 | 31.3 | 18 | 12.3 | *X²(3)* = 36.630; *p* = .000 |
|  | P+CSO (n = 81) | | P–CSO (n = 77) | | CSO-P (n = 32) | | HC (n = 146) | |  |
| **Lifetime axis I disorders** | *n* | *%* | *n* | *%* | *n* | *%* | *n* | *%* |  |
| Any mood disorder1, 333, 555, 666 | 30 | 37.0 | 36 | 46.8 | 12 | 37.5 | 18 | 12.3 | *X²(3) =* 35.441; *p = .*000 |
| Major depression | 28 | 34.6 | 30 | 39.0 | 10 | 31.3 | 17 | 11.6 |  |
| Dysthymia | 2 | 2.5 | 8 | 10.4 | 1 | 3.1 | 0 | 0.0 |  |
| Bipolar I | 0 | 0.0 | 1 | 1.3 | 1 | 3.1 | 0 | 0.0 |  |
| Bipolar II | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |  |
| Any anxiety disorder33, 55, 66 | 20 | 24.7 | 19 | 24.7 | 10 | 31.3 | 14 | 9.6 | *X²(3) =* 14.976*; p* = .002 |
| Panic disorder | 5 | 6.2 | 3 | 3.9 | 4 | 12.5 | 1 | 0.7 |  |
| Social phobia | 8 | 9.9 | 11 | 14.3 | 1 | 3.2 | 2 | 1.4 |  |
| Simple phobia | 4 | 4.9 | 3 | 3.9 | 3 | 9.4 | 7 | 4.8 |  |
| Obsessive-compulsive disorder | 2 | 2.5 | 4 | 5.2 | 0 | 0.0 | 3 | 2.1 |  |
| Agoraphobia | 2 | 2.5 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| General Anxiety disorder | 0 | 0.0 | 3 | 3.9 | 1 | 3.2 | 0 | 0.0 |  |
| Anxiety disorder NOS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.4 |  |
| PTBS | 1 | 1.2 | 1 | 1.3 | 3 | 9.4 | 0 | 0.0 |  |
| Any psychoactive sub. use disorder2, 333, 44, 5, 666 | 20 | 24.7 | 11 | 14.3 | 14 | 43.8 | 8 | 5.5 | *F =* 35.474; *p = .*000 |
| Alcohol | 18 | 22.2 | 8 | 10.4 | 13 | 40.6 | 5 | 3.4 |  |
| Cannabis | 5 | 6.5 | 3 | 3.9 | 2 | 6.3 | 2 | 1.4 |  |
| Amphetamine | 0 | 0.0 | 0 | 0.0 | 2 | 6.3 | 1 | 0.7 |  |
| Hallucinogen | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |  |
| Cocaine | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.4 |  |
| Polydrug use | 0 | 0.0 | 1 | 1.3 | 1 | 3.2 | 2 | 1.4 |  |
| Any psychotic disorder | 0 | 0.0 | 1 | 1.3 | 1 | 3.2 | 0 | 0.0 | *F* = 4.763; *p* = .052 |
| Substance induced | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| Any eating disorder | 5 | 6.2 | 2 | 2.6 | 0 | 0.0 | 1 | 0.7 | *F* = 6.050; *p* = .068 |
| Bulimia | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| Binge | 1 | 1.2 | 1 | 1.3 | 0 | 0.0 | 1 | 0.7 |  |
| Anorexia | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| Eating disorder NOS | 1 | 1.2 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |

*Notes:* aPsychiatric disorders were assessed using the German version of the Structured Clinical Interview for DSM-IV Axis I Disorders [1]. bPersonality disorders were assessed using the German version of the Structured Clinical Interview for DSM-IV Axis II Disorders [2]. *Abbreviations and symbols:* P+CSO = paedophiles with a history of child sex offending. P-CSO = paedophiles without a history of child sex offending. CSO-P = non-paedophiles with a history of child sex offending. HC= healthy controls. NOS = not otherwise specified. *Test statistics*: *F* = extension of Fisher's exact test for more than two groups. *X2* = χ²-test. Post hoc test P+CSO vs. P-CSO = 1*p* ≤ .05, 11*p* ≤ .01, 111*p* ≤ .001; post hoc test P+CSO vs. CSO-P = 2*p* ≤ .05, 22*p* ≤ .01, 222*p* ≤ .001; post hoc test P+CSO vs. HC = 3*p* ≤ .05, 33*p* ≤ .01, 333*p* ≤ .001; post hoc test P-CSO vs. CSO-P = 4*p* ≤ .05, 44*p* ≤ .01, 444*p* ≤ .001; post hoc test P-CSO vs. HC = 5*p* ≤ .05, 55*p* ≤ .01, 555*p* ≤ .001; post hoc test CSO-P vs. HC = 6*p* ≤ .05, 66*p* ≤ .01, 666*p* ≤ .001. Effect sizes are given in Appendix B.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Any somatoform disorder5 | 1 | 1.2 | 4 | 5.2 | 0 | 0.0 | 0 | 0.0 | *F* = 7.295; *p* = .016 |
| Somatoform disorder NOS | 1 | 1.2 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| Hypochondria | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| Pain disorder | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| Conversion disorder | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |  |
| Any dissociative disorder NOS | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | *F* = 1.626; *p* = 1.000 |
| Any adjustment disorder | 1 | 1.2 | 1 | 1.3 | 0 | 0.0 | 5 | 3.4 | *F* = 1.457; *p* = .685 |
| Lifetime history of any axis I disorder333, 555, 666 | 51 | 62.9 | 45 | 58.4 | 21 | 65.6 | 39 | 26.7 | *X²(3)* = 40.930; *p* = .000 |
|  | P+CSO (n=79) | | P-CSO (n=76) | | CSO-P (n=32) | | HC (n=146) | |  |
| *Axis II disorders* b | *n* | *%* | *n* | *%* | *n* | *%* | *n* | *%* |  |
| Any cluster A disorder3, 66 | 4 | 5.1 | 2 | 2.6 | 3 | 9.4 | 0 | 0.0 | *F =* 11.411; *p* = .003 |
| Paranoid | 3 | 3.8 | 1 | 1.3 | 3 | 9.4 | 0 | 0.0 |  |
| Schizoid | 1 | 1.3 | 1 | 1.3 | 0 | 0 | 0 | 0.0 |  |
| Schizotypal | 0 | 0.0 | 1 | 1.3 | 0 | 0 | 0 | 0.0 |  |
| Any cluster B disorder333, 55, 666 | 14 | 17.7 | 10 | 13.2 | 6 | 18.8 | 3 | 2.1 | *F* = 21.947; *p =* .000 |
| Antisocial | 5 | 6.3 | 3 | 1.3 | 5 | 15.6 | 3 | 2.1 |  |
| Narcissistic | 6 | 7.6 | 5 | 6.6 | 1 | 3.1 | 0 | 0.0 |  |
| Borderline | 6 | 7.6 | 7 | 9.2 | 2 | 6.3 | 0 | 0.0 |  |
| Any cluster C disorder333, 555, 66 | 15 | 19.0 | 22 | 28.9 | 5 | 15.6 | 4 | 2.7 | *X²(3)* = 34.290; *p* = .000 |
| Avoidant | 10 | 12.7 | 16 | 21.1 | 5 | 15.6 | 1 | 0.7 |  |
| Dependent | 1 | 1.3 | 2 | 2.6 | 1 | 3.1 | 0 | 0.0 |  |
| Obsessive-compulsive | 5 | 6.3 | 12 | 15.8 | 0 | 0.0 | 5 | 3.4 |  |
| Any personality disorder NOS111, 2, 555, 66 | 0 | 0.0 | 10 | 13.2 | 3 | 9.4 | 0 | 0.0 | *F* = 26.240; *p* = .000 |
| Any Axis II disorder333, 555, 666 | 30 | 38.0 | 34 | 44.7 | 12 | 37.5 | 8 | 5.5 | *X²(3)* = 53.291*; p* = .000 |
| Any childhood/adolescence conduct disorder | 7 | 8.9 | 3 | 3.9 | 3 | 9.4 | 3 | 2.1 | *F* = 6.993; *p* = .057 |
| Conduct disorder in childhood/adolescence | 5 | 6.3 | 3 | 3.9 | 3 | 9.4 | 3 | 2.1 |  |
| Child or adolescent antisocial behaviour | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |

**Table S5**

Summary of binary logistic regression analysis for variables differentiating between offenders and non-offenders.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | *β* | *SE* | *eβ* | *df* | *WALD χ2* | *95% CI* |
| Age | -0.07\*\*\* | 0.01 | 0.94 | 1 | 23.57 | 0.91 – 0.96 |
| Childhood emotional abusea | -0.07\* | 0.03 | 0.93 | 1 | 5.07 | 0.88 – 0.99 |
| Childhood sexual abuseb | -0.19\*\*\* | 0.05 | 0.82 | 1 | 15.69 | 0.75 – 0.91 |
| Impulsivityc | -0.04\* | 0.02 | 0.96 | 1 | 4.45 | 0.93 – 1.00 |
| Constant | 7.48 | 1.34 | 1762.86 | 1 | 31.087 | -- |

*Notes*: aSelf-reported childhood emotional abuse, based on the *emotional abuse* subscale of the Childhood Trauma Questionnaire [3]. bSelf-reported childhood sexual abuse, based on the *sexual abuse* subscale of the Childhood Trauma Questionnaire [3]. cImpulsivity, based on total score on the Barratt Impulsiveness Scale [4]. *Abbreviations and symbols:* Dashes (--) indicate the confidence interval was not estimated. Model *χ*2(4) = 86.93 *p* = .000. Nagelkerke *R2* = 0.33. CI = confidence interval. *eβ* = exponentiated *β*. Direction of effects: A positive coefficient before the respective *β* means “less or lower” and a negative coefficient means “more or higher” regarding the group of offenders. \**p* < .05. \*\**p* < .01. \*\*\**p* < .001.

**Table S6**

Summary of binary logistic regression analysis for variables differentiating between offending and non-offending paedophiles.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | *β* | *SE* | *eβ* | *df* | *WALD χ2* | *95% CI* |
| Age | -0.07\*\*\* | 0.02 | 0.93 | 1 | 12.30 | 0.89 – 0.97 |
| Educationa | 0.76\*\*\* | 0.19 | 2.14 | 1 | 16.15 | 1.48 – 3.10 |
| Sexual sadism | 1.47\* | 0.59 | 4.35 | 1 | 6.29 | 1.38 – 13.71 |
| Childhood sexual abuseb | -0.12\* | 0.06 | 0.89 | 1 | 4.18 | 0.80 – 1.00 |
| Constant | 0.75 | 1.00 | 2.12 | 1 | 0.56 | -- |

*Notes:* Variable *Sadism* coded as 0 = *no*, 1 = *yes*.

aEducation level was classified as follows: 0 = no school-leaving qualification; 1 = leaving certificate of a school for mentally handicapped; 2 = leaving certificate of secondary education (4 years secondary); 3 = leaving certificate of secondary education (5 years secondary); 4 = leaving certificate of secondary education (8 years secondary); 5 = university degree. bSelf-reported childhood sexual abuse, based on the *sexual abuse* subscale of the Childhood Trauma Questionnaire [3]. *Abbreviations and symbols:* Dashes (--) indicate the confidence interval was not estimated. Model *χ*2(4) = 50.05. *p* = .000. Nagelkerke *R2* = 0.37. CI = confidence interval. *eβ* = exponentiated *β*. Direction of effects: A positive coefficient before the respective *β* means “less or lower” and a negative coefficient means “more or higher” regarding the group of offending paedophiles. \**p* < .05. \*\**p* < .01. \*\*\**p* < .001.

**Table S7**

Summary of binary logistic regression analysis for variables differentiating between paedophiles and non-paedophiles.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | *β* | *SE* | *eβ* | *df* | *WALD χ2* | *95% CI* |
| Increased sexual desire | -1.66\*\*\* | 0.45 | 0.19 | 1 | 13.66 | 0.08 – 0.46 |
| Voyeurism | -1.40\*\* | 0.43 | 0.25 | 1 | 10.37 | 0.11 – 0.58 |
| Sexual excitationa | -0.05\*\* | 0.02 | 10.01 | 1 | 10.01 | 0.92 – 0.98 |
| Childhood sexual abuseb | -0.09\* | 0.04 | 0.92 | 1 | 6.07 | 0.85 – 0.98 |
| Constant | 3.52 | 0.84 | 33.71 | 1 | 17.38 | -- |

*Notes:* Variables *Increased sexual desire* and *Voyeurism* coded as 0 = *no*, 1 = *yes*. aSexual excitation, based on scores on the Sexual Inhibition and SexualExcitation Scales [5]. bSelf-reported childhood sexual abuse, based on the *sexual abuse* subscale of the Childhood Trauma Questionnaire [3]. *Abbreviations and symbols:* Dashes (--) indicate the confidence interval was not estimated. Model *χ*2(4) = 61.34. *p* = .000. Nagelkerke *R2* = 0.23. CI = confidence interval. *eβ* = exponentiated *β*. Direction of effects: A positive coefficient before the respective *β* means “less or lower” and a negative coefficient means “more or higher” regarding the group of paedophiles. \**p* < .05. \*\**p* < .01. \*\*\**p* < .001.

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