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| **Supplementary Table 1.**  Descriptive characteristics of ADIS-C screening positive subgroups: screening positives that did not meet to interview (*n*=176), screening positives met to interview NOT diagnosed (*n*=106), and screening positives met to interview and diagnosed with SAD (*n*=106).  |
|  | **Screening positives that did not meet to interview** | **Screening positives met to interview NOT diagnosed** | **Screening positives met to interview and diagnosed with SAD**  |
| **Sex n (%)**  |  |  |  |
| Girls | 120 (68.18) | 62 (58.49) | 85 (80.19) |
| Boys | 56 (31.82) | 44 (41.51) | 21 (19.81) |
| **Age mean (sd)** | 16.47 (2.13) | 15.90 (1.65) | 15.74 (1.63)  |
| **Age distribution n (%)** |  |  |  |
| 13-15 years | 76 (43.18) | 57 (53.77) | 62 (58.49) |
| >=16 years | 100 (56.82) | 49 (46.23) | 44 (41.51) |
| **Family economic status n (%)** |  |  |  |
| Worse  | 29 (18.13) | 11 (11.00) | 17 (17.35) |
| Equal  | 109 (68.13) | 68 (68.00) | 73 (74.49) |
| Better  | 22 (13.75) | 21 (21.00) | 8 (8.16) |
| **Mean all social anxiety items (SPAI-C) (sd)**  | 2.86 (.07) | 2.54 (.08) | 3.04 (.09) |
| **Mean anxiety and depression items (SCL-5) (sd)** | 2.05 (.06) | 1.84 (.06) | 2.11 (.07) |
| **Mean school functioning (sd)** |  |  |  |
| Behavioral difficulties/attention problems (1-4) | 1.72 (.04) | 1.66 (.04) | 1.75 (.04) |
| School dissatisfaction (1-4) | 2.49 (.04) | 2.37 (.05) | 2.49 (.05) |
| Social exclusion/bullying (1-4) | 1.51 (.05) | 1.47 (.05) | 1.64 (.08) |
| Truancy (1-4) | 1.43 (.05) | 1.27 (.05) | 1.31 (.06) |
| Learning difficulties (0-4) | 1.37 (.07) | 1.40 (.09) | 1.33 (.08) |
| **Educational aspirations n (%)** |  |  |  |
| No plans/don’t know | 80 (49.69) | 43 (43.88) | 41 (41.41) |
| Vocational training | 34 (21.12) | 21 (21.43) | 17 (17.17) |
| University  | 47 (29.19) | 34 (34.69) | 41 (41.41) |
| \*Missing values: for family economic status values were missing for n=16/9.1% of the n=176 screening positives that did not meet to interview, n=6/5.7% of the n=106 screening positives met to interview and NOT diagnosed, and n=8/7.5% of the n=106 screening positives met to interview and diagnosed with SAD. Mean score of SPAI-C had missing values for n=11/6.3%, n=4/3.8%, and n=4/3.8%. Mean score of SCL-5 had missing values for n=11/6.3%, n=3/2.8%, and n=2/1.9%. For school functioning, mean scores of behavioral difficulties/attention problems had missing values for n=22/12.5%, n=9/8.5%, and n=9/8.5%, mean scores of school dissatisfaction: n=27/15.3%, n=10/9.4%, and n=9/8.5%, mean scores of social exclusion: n=20/11.4%, n=8/7.5%, and n=8/7.5%. For the single items, missing values were n=19/10.8%, n=6/5.7%, and n=8/7.5% (truancy), and n=27/15.3%, n=11/10.4%, and n=10/9.4% (learning difficulties).For educational aspirations, variables were missing for n=15/8.5%, n=8/7.5%, and n=7/6.6%. More detailed descriptions of the sample described in this table can be found in Jystad et al. (2021). |
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| **Supplementary Table 2.** Associations\* between ADIS-C screening positive individuals and indicators of school functioning. Rate Ratio (RR) and 95 per cent confidence interval (95% CI).  |
|  | **Behavioral difficulties/attention problems**Range: 6-24 | **School** **dissatisfaction** Range: 6-24 | **Social** **exclusion/bullying**Range: 2-8 | **Truancy/****school absenteeism** Range: 1-4 | **Learning problems**Range: 1-4 |
| *Screening status\*\** | RR(*n*=5983) | 95% CI | RR(*n*=6003) | 95% CI | RR(*n*=6074) | 95% CI | RR(*n*=6131) | 95% CI | RR(*n*=5887) | 95% CI |
| **ADIS-C SN**  | 1 (reference) | 1 (reference)  | 1 (Reference) | 1 (reference)  | 1 (reference)  |
| **ADIS-C SP not met tointerview**  | **1.07** | 1.03-1.11 | **1.17** | 1.13-1.21 | **1.23** | 1.15-1.32 | **1.09** | 1.02-1.16 | **1.11** | 1.01-1.22 |
| **ADIS-C SP met to interview not diagnosed**  | 1.03 | .99-1.08  | **1.12** | 1.07-1.17 | **1.18** | 1.10-1.27 | 1.01 | .95-1.08 | 1.11 | .98-1.25 |
| **ADIS-C SP met to interview and diagnosed**  | **1.09** | 1.04-1.15 | **1.16** | 1.12-1.20 | **1.32** | 1.20-1.44 | 1.04 | .96-1.13 | 1.06 | .95-1.18 |
| **\***) Adjusted for sex, age and family economic status.\*\*) Missing values: see table S1.  |

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| **Supplementary Table 3** Associations\* between SP subgroups (ADIS-C) and aspirations of higher education and aspirations for the future among adolescents. Odds ratio (OR) and 95 per cent confidence interval (95% CI).  |
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|  | **Aspirations of higher education** | **Aspirations for the future** |
| *Screening status\*\** | Adjusted OR(*n*=5725) | 95% CI | Adjusted OR(*n*=5725) | 95% CI |
| **ADIS-C screening negative**  | 1 (Reference) |  | 1 (Reference) |  |
| **ADIS-C SP not met tointerview**  | **.56** | .39-.80 | **.70** | .50-.98 |
| **ADIS-C SP met to interview not diagnosed with SAD** | .77 | .50-1.20 | .92 | .60-1.39 |
| **ADIS-C SP met to interview and diagnosed with SAD** | 1.08 | .71-1.65 | 1.15 | .75-1.76 |
| \*) Adjusted for sex, age and family economic status. \*\*) Missing values: see table S1.  |
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