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| **Author(s), Year, Country** | **Title** | **Geographic location** | **Sample size, Age, sex** | **Population study setting (clinic/community)** | **Diagnostic criteria** | **Outcomes examined** | **Measures used** | **Rater** | **Main findings** |
| Amador-Campos et al., 2014, Spain | The conners' adult ADHD rating scales--short self-report and observer forms: psychometric properties of the Catalan version | Southern Europe | ADHD N = 424 (female N=277; male N=147) Mean age (SD) (females) = 30.97 (13.38) Mean age (SD) (males) = 33.82 (12.89) | community | The short versions of the CAARS self-report (CAARS-S:S) and observer (CAARS-O:S) | Inattention/Memory Problems, Hyperactivity/Restlessness, Self-Concept | Conners’ Adult ADHD Rating Scales (CAARS), short version  | self-report and observer | Women scored higher than men in self-concept subscale across all age groups on the self-report and observer forms.  |
| DuPaul et al., 2001a, USA  | Self-report of ADHD symptoms in university students: Cross-gender and cross-national prevalence | Northern America | ADHD N = 799 (female N=391; male N=407) Mean age (SD) = 21.3 (4.9) | community | DSM IV | Inattention, Hyperactivity/Impulsivity, Total ADHD scores | The Young Adult Rating Scale (YARS) | self-report | No significant gender differences were obtained for self-reported inattention or hyperactivity-impulsivity symptoms |
| DuPaul et al., 2001b, Italy  | Self-report of ADHD symptoms in university students: Cross-gender and cross-national prevalence | Southern Europe  | ADHD N = 197 (female N=170; male N=27) Mean age (SD) = 21.6 (3.0)  | community | DSM IV | Inattention, Hyperactivity/Impulsivity, Total ADHD scores | The Young Adult Rating Scale (YARS) | self-report | No significant gender differences were obtained for self-reported inattention or hyperactivity-impulsivity symptoms |
| Ebejer et al., 2013, Australia | Genome-wide association study of inattention and hyperactivity-impulsivity measured as quantitative traits | Australia and New Zealand | ADHD N = 1851 (female N=937; male N=914) Mean age (SD) = 22.8 (4.8) Mean age females (SD) = 22.94 (4.83) Mean age males (SD) = 22.68 (4.78)  | community | DSM-IV | InattentionHyperactivity/Impulsivity, combined  | Strenths and weaknesses of ADHD symptoms and normal behaviors (SWAN) | self, parents | Raw data but no syntesized findings of IN, HI and combined presentations were given.  |
| Edebol et al., 2013, Sweden | Measuring adult Attention Deficit Hyperactivity Disorder using the Quantified Behavior Test Plus | Northern Europe | ADHD N = 55 (female N=30; male N=25) Mean age (SD) = 33.35 (8.84) | clinic | DSM IV | Inattention, Hyperactivity | Weighed core symptoms scale | self-report | Women demonstrated higher symptom levels on inattention  |
| Fedele et al., 2010, USA | Sex differences in the manifestation of ADHD in emerging adults | Northern America | ADHD N = 164 (female N=92; male N=72) Mean age (SD) = Not stated | community | DSM-IV-TR | InattentionHyperactivity/Impulsivity | Barkley's Current Symptoms Scale-Self-Report Form | self-report | Women reported higher symptom levels in inattention, hyperactivity and impairment than did men. |
| Fredriksen et al., 2014, Norway | Childhood and persistent ADHD symptoms associated with educational failure and long-term occupational disability in adult ADHD | Northern Europe | ADHD N = 250 (female N=129; male N=121) Mean age (SD) = 32.6 (9.8) | clinic | DSM-IV | InattentionHyperactivity/Impulsivity | Adult ADHD Self-Report Scale (ASRSv1.1) | self-report | Self-reported current ADHD symptoms differed with a significant tendency for more frequent symptoms reported by females than males on the ASRS full scale and the inattentive subscale however did not differ in hyperactivity/Impulsivity. |
| Gomez et al., 2016, Australia | ADHD and hyperkinetic disorder symptoms in Australian adults: Descriptive scores, incidence rates, factor structure, and gender invariance | Australia and New Zealand | ADHD N = 852 (female N=502; male N=350) Mean age (SD) = 28.32 (9.73) | community | DSM-IV | Inattention, Hyperactivity/Impulsivity, Total ADHD scores | Barkley's Current Symptoms Scale | self-report | Inattention and total ADHD scores were higher for males than females. Hyperactivity/Impulsivity scores did not vary by gender |
| Jaconis et al., 2016, USA | Sex differences in claimed and behavioral self-handicapping and ADHD symptomatology in emerging adults | Northern America | ADHD N = 171 (female N=118; male N=53) Mean age (SD) = 28.32 (9.73) | community | DSM-IV | InattentionHyperactivity | Barkley's Current Symptoms Scale | self-report | Men and women did not differ in terms of inattention. Women with ADHD endorsed higher levels of hyperactivity than men with ADHD |
| Levitan et al., 1999, Canada | Seasonal affective symptoms in adults with residual attention-deficit hyperactivity disorder | Northern America | ADHD N = 56 (female N=22; male N=34) Mean age (SD) male = 43.1 (9.8) Mean age (SD) female = 37.5 (7.9) | clinic | DSM-IV | combined | Clarke ADHD Scale | self-report | The mean Clarke ADHD Scale score was significantly higher in females. |
| Millenet et al., 2018, Germany | Sex‑specifc trajectories of ADHD symptoms from adolescence to young adulthood | Western Europe | ADHD N = 47 (female N=15; male N=32) Mean age (SD)= 25 | community | DSM-IV | combined | Young Adult Self-Report (YASR) | self-report | Females with a childhood ADHD diagnosis reported significantly more ADHD symptoms compared to females without childhood ADHD and males with and without ADHD |
| Mosalanejad et al., 2012, Iran | Prevalence of ADHD among students of zahedan university of medical science in Iran | Southern Asia | ADHD N = 913 (female N=589; male N=324) Mean age (SD)= 21.7 (3.2)  | community | Not stated | InattentionHyperactivity/Impulsivity | Conners' Adult ADHD Rating Scales–Self Report: Screening Version (CAARS-S:SV)  | self-report | Inattention, hyperactivity and impulsiveness scores were higher in males than females  |
| Murphy et al., 1996, USA | Prevalence of DSM-IV symptoms of ADHD in adult licensed drivers: Implications for clinical diagnosis | Northern America | ADHD N = 274 (female N=99; male N=175) Mean age (SD)= 35 (13.2)  | community | DSM-IV | InattentionHyperactivity/Impulsivity | DSM-IV symptom list for ADHD.  | self-report | Males and females did not differ significantly on scores for current symptoms. |
| Omnink et al., 2014, Netherlands | Brain alterations in adult ADHD: Effects of gender, treatment and comorbid depression | Western Europe | ADHD N = 119 (female N=73; male N=46) Mean age (SD) females = 37.72 (10.47) Mean age (SD) males = 35.40 (11.14) | clinic + community | DSM-IV, DIVA | InattentionHyperactivity/Impulsivity | ADHD-DSM-IV Self-Rating scale  | self-report | Alterations in right caudate volume persist into adulthood in ADHD in males. Raw data but no analytic result of gender differences in symptoms |
| Park et al., 2016 | Connectivity differences between adult male and female patients with attention deficit hyperactivity disorder according to resting-state functional MRI | Human Connectome Project | ADHD N = 41 (female N=17; male N=24) Mean age (SD) females = 28.35 (3.50) Mean age (SD) males = 27.17 (3.37) | clinic + community | DSM-IV | InattentionHyperactivity/Impulsivity, combined  | Diagnostic and Statistical Manual. | Not stated | There were no significant differences in age and DSM scores between male and female subjects within ADHD and normal groups |
| Retz-Junginger et al., 2010, Germany | Gender differences in self- and investigator-rated psychopathology in adult attention-deficit/hyperactivity disorder | Western Europe | ADHD N = 187 (female N=59; male N=128) Mean age (SD) females = 28.35 (3.50) Mean age (SD) males = 27.17 (3.37) | clinic | DSM-IV | Attention problems | ADHD self-report (ADHS-SB) | self-report | There were no gender differences regarding attention problems |
| Robison et al., 2008, USA | Gender differences in 2 clinical trials of adults with attention-deficit/hyperactivity disorder: A retrospective data analysis | Northern America | ADHD N = 536 (female N=188; male N=348) Mean age (SD) females = 28.35 (3.50) Mean age (SD) males = 27.17 (3.37) | clinic | DSM-IV | InattentionHyperactivity/Impulsivity, combined  | Conners' Adult ADHD Rating Scale | self-report | Women were more impaired than men on ADHD scales |