

Author-Date	Population/ country	N cases / N controls	Childhood AD/HD diagnosis	Mean age AD/HD (years) (SD)*	Major findings
Fond 2013	Tobacco cessation program/ France	57/316	WURS	43,2(11,3)	AD/HD and controls did not vary on smoking or demographic variables.
Matthies 2012	Patients with adult AD/HD and healthy controls in general population/ Germany	60 /60	Clinical DSM interview	35,2(10,7)	Higher rate of smokers and more severe nicotine dependence in the AD/HD group.
McClernon 2011	Tobacco cessation program/USA	21/19	Clinical DSM interview	31,7 (9,1)	AD/HD and controls did not vary on smoking or demographic variables.
Kollins 2010	Tobacco cessation program/USA	44/22	Clinical DSM interview	29,5 (8,1)	AD/HD and controls did not vary on smoking or demographic variables.
Covey 2008	General population smokers/ USA	31/540	ADHD Current Symptoms Scale	40 (9)	No significant differences by AD/HD status were observed on age of smoking onset, age of smoking regularly, frequency of past quit attempts, number of cigarettes smoked, confidence in ability to quit smoking, nor on the expired carbon monoxide. The mean FTND score varied by AD/HD status at borderline significance ( $p < 0.10$ ) but not in

					pair-wise comparisons (ps<0.10).
McClernon 2008	AD/HD program for cases and the University community for controls / USA	26/12	Clinical DSM interview	31,8 (9,0)	No difference on smoking variables between cases and controls.
Wilens 2008	Longitudinal controlled AD/HD study/ USA	166/80	Clinical DSM interview	19,3 (2,7)	Subjects with AD/HD had greater rates of smoking dependence
Laucht 2007	large-scale prospective longitudinal study of the outcome of early risk factors from infancy into adolescence/ Germany	35/270	Mannheim parent Interview	15 (0)	Adolescents with a lifetime diagnosis of AD/HD displayed significantly higher smoking activity than non-AD/HD controls.
Humfleet 2005	Tobacco cessation trial /USA	47/381	Clinical DSM interview	38(10,4)	No difference on smoking variables between cases and controls.

Table 2. Included studies. AD/HD Attention Deficit/Hyperactivity Disorder. Characteristics of the included studies. Attention Deficit/hyperactivity Disorder (AD/HD). WURS Wender Utah Rating Scale. \* there was no statistical difference between groups.