

Table DS1 Overview of studies included in the meta-analyses						
Study	Sample location	Comparison group <i>n</i>	Abortion group <i>n</i>	Type of comparison group	Dependent variables	Control variables
Coleman 2006 ¹⁰	USA	65	65	Unintended pregnancy delivered	Problems with parents because of alcohol use Marijuana use	Risk-taking and desire to leave home
Coleman <i>et al</i> 2009 ²⁰	USA	2583	350	No abortion	Alcohol misuse with or without dependence Major depression without hierarchy Composite of panic disorder, panic attack, PTSD, agoraphobia with or without panic	22 different demographic, history and personal/situational variables mostly related to adverse life events
Coleman <i>et al</i> 2009 ²⁸	USA	130	112	Pregnancy delivered	Heavy alcohol use	11 paternal variables, having considered a prior abortion, marital status and quality of relationship with father
Coleman <i>et al</i> 2005 ²⁶	USA	594	426	No abortion	Alcohol use during pregnancy	Number of prior births, miscarriages, stillbirths, age, education, number of people the respondents live with, first trimester sought prenatal care
Coleman <i>et al</i> 2002 ²⁹	USA	(a) 531 (b) 738	74	Pregnancy delivered	(a) Alcohol use during pregnancy (b) Marijuana use during pregnancy	Previous reproductive outcome, income, marital status, time since previous pregnancy, ethnicity
Coleman <i>et al</i> 2002 ³⁰	USA	40 122	14 297	Pregnancy delivered	Out-patient anxiety states Composite of out-patient depressive psychosis single episode, recurrent episode, neurotic depression and depression not elsewhere classified	Pre-pregnancy psychological difficulties, age and months of Medi-Cal eligibility
Cogle <i>et al</i> 2003 ³¹	USA	1591	293	Pregnancy delivered	General measure of depression	Controlled for prior psychological state, age, ethnicity, marital status, divorce history, education and income (stratification by ethnicity, current marital status and history of divorce)
Cogle <i>et al</i> 2005 ³²	USA	1813	1033	Unintended pregnancy delivered	Generalised anxiety	Age, ethnicity, pregnancy intendedness, prior anxiety
Dingle <i>et al</i> 2008 ²¹	Australia	943	101	No abortion	Alcohol misuse and dependence Marijuana misuse and dependence Affective disorders Anxiety	Demographic factors at 21, age, education level, living arrangements, marital status and age left home
Fergusson <i>et al</i> 2008 ²²	New Zealand	52	153	Unintended pregnancy delivered	Major depression Anxiety disorder Alcohol dependence	Controlled for demographic, family of origin, history of abuse, partner, personality, mental health history, exposure to adverse events variables and pregnancy intendedness
Gilchrist <i>et al</i> 1995 ³³	UK	3000	2122	Unintended pregnancy delivered	Self-harm	Planning of pregnancy, psychiatric history, age, marital history, smoking habits, gravidity and previous abortion
Gissler <i>et al</i> 1996 ³⁴	Finland	519 139	93 807	Pregnancy delivered	Suicide	Age and marital status
Pedersen 2007 ²⁴	Norway	461	76	No abortion	Alcohol problems Marijuana use	Parental education, parental break-up, parental smoking habits, perceived parental support and monitoring, school marks, level of depression, conduct problems, smoking patterns, alcohol intoxication, cannabis use, early intercourse debut, and number of sexual partners measured at age 15 years
Pedersen 2008 ³⁵	Norway	440	169	No abortion	General measure of depression	Parental education, parental smoking habits, parental support and prior depression

(continued)

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Reardon <i>et al</i> 2004 ³⁹	USA	535	213	Unintended pregnancy delivered	Alcohol use Marijuana use	Self-esteem, locus of control, age, income, education, marital status, ethnicity
Reardon & Cougle 2002 ³⁶	USA	128	293	Unintended pregnancy delivered	Symptoms of major depression	Family income, education, ethnicity, age at first pregnancy and locus of control
Reardon <i>et al</i> 2003 ³⁸	USA	41 442	15 299	Pregnancy delivered	Composite of in-patient depressive psychosis single episode, recurrent episode, neurotic depression, and depression not elsewhere classified	Pre-pregnancy psychological difficulties, age and months of Medi-Cal eligibility
Reardon <i>et al</i> 2002 ³⁷	USA	84 420	31 854	Pregnancy delivered	Suicide deaths	Pre-pregnancy psychological difficulties, age and months of Medi-Cal eligibility
Rees & Sabia 2007 ⁴⁰	USA	1734	99	No abortion	Symptoms of major depression	Ethnicity, age, education, household income, number of children, prior depression
Schmiege & Russo 2005 ⁴¹	USA	768	479	Unintended pregnancy delivered	General measure of depression	Ethnicity, age at first pregnancy, marital status, education and family income
Steinberg & Russo 2008 ²⁷	USA Study 1 (NSFG)	2315	1167	Unintended pregnancy delivered	Experience of anxiety symptoms	Ethnicity, age at first pregnancy, number of subsequent births, rape history, marital status, poverty status, educational level, pregnancy intendedness
	Study 2 (NCS)	1549	273	No abortion	Composite of social anxiety and PTSD	Ethnicity, age at first pregnancy, number of subsequent births, rape history, marital status, poverty status, educational level, violence, pre-pregnancy anxiety
Taft & Watson 2008 ⁴²	Australia	8257	1076	No abortion	General measure of depression	Violence, prior depression, number of children, marital status, age, education level, occupation, health insurance status, country of birth, area of residence and Aboriginal or Torres Strait identity

NCS, National Comorbidity Survey; NSFG, National Survey of Family Growth; PTSD, post-traumatic stress disorder.