

Data supplement

Appendix DS1

Search strategy for electronic searches of the Medline, EMBASE and PsycINFO databases

1. Domestic violence/
2. Family violence/
3. Partner abuse/
4. Partner violence/
5. Spouse abuse/
6. Battered women/
7. ((abus\$ OR batter\$ OR violen\$ OR beat\$) adj5 (domestic OR partner\$ OR family OR families OR spouse OR woman OR women OR men OR man OR female\$ OR male\$ OR wife OR wives OR husband\$ OR boyfriend\$ OR girlfriend\$ OR elder\$ OR brother\$ OR sister\$ OR father\$ OR mother\$ OR daughter\$ OR son\$ OR carer\$).mp.)
8. (domestic adj5 homicid\$).mp
9. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8
10. Mental Disorder/
11. Mental illness/
12. Mental health/
13. (Mental\$ adj2 (problem\$ OR difficult\$ OR disorder\$ OR ill\$ OR health).mp.)
14. Mental health services/
15. Community Mental Health Services/
16. ((mental OR psychiatr\$ OR psycholog\$) adj3 (inpatient\$ OR outpatient\$ OR hospital\$ OR clinic\$ OR service\$ OR ward\$ OR healthcare).mp)
17. Psychiatr\$
18. Psycholog\$
19. Schiz\$
20. Psychos\$
21. Psychot\$
22. Bipolar
23. Depress\$
24. Mania\$ OR manic\$
25. Neurosis OR psychoneurosis
26. Personality disorder/ OR anankastic personality disorder/ OR antisocial personality disorder/ OR avoidant personality disorder/ OR borderline personality disorder/ OR compulsive personality disorder/ OR dependent personality disorder/ OR histrionic personality disorder/ OR narcissistic personality disorder/ OR obsessive compulsive personality disorder/ OR paranoid personality disorder/ OR passive-aggressive personality disorder/ OR schizoid personality disorder/ OR schizotypal personality disorder/) OR ((anankastic OR asocial OR antisocial OR avoidant OR borderline OR dependent OR dissociat OR histrionic OR narcissistic OR obsessive OR compulsive OR paranoid OR passive-aggressive OR psychopath\$ OR sadist\$ OR sadomasochistic OR schizo\$ OR sociopath\$) adj person\$).tw. OR (personality AND disorder\$r) OR psychopath\$.tw OR sociopath\$.tw
27. Eating disorders/ OR Anorexia Nervosa/ OR Binge-Eating Disorder/or Bulimia Nervosa/ OR ((anorexi\$ OR bulimi\$) AND nervosa) OR eating disorder\$ OR binge-eat\$ OR (binge\$ adj eat\$) OR (compulsive adj (eat\$ or vomit\$ or purg\$))
28. ((Delusional OR paranoi\$ OR mood OR neurotic OR stress OR reactive OR combat OR somatoform OR somatization OR somatisation OR anxiety OR phobic OR obsessive-compulsive OR adjustment OR dissociat\$) adj2 disorder\$)
29. 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28
30. 9 AND 29

Appendix DS2

Quality appraisal instrument

Scoring: 0 – study does not meet criteria/answer question; 1 – study partially meets criteria/gives a partially satisfactory answer to the question;
2 – study fully meets criteria/gives a fully satisfactory answer to the question.

Part 1 Screening questions					
Question	Comments	0	1	2	
1	Did the study ask a clearly focused question?				
2	Is the study design appropriate for the research question?				
Continue only if the score on each of the above questions is 1 or more					
Part 2 Risk of selection bias					
3	Is the sampling method appropriate for the research question?				
4	Are participant criteria appropriate?				
5	Is the sample size appropriate?				
6	Is the study sample representative of the population of interest?				
7	Does the level of non-participation risk introducing bias?				
Part 3 Risk of measurement and reporting bias					
8	Are suitable/standard criteria used for measurement of domestic violence?				
9	Are known confounders accounted for by study design?				
10	Are known confounders accounted for in the analyses?				
11	Are the statistical tests used to assess the main outcomes appropriate?				
12	Are the estimates reported with confidence intervals and in detail by sub-group (if appropriate)?				
13	Are statistically non-significant results presented?				
14	Are data for relevant variables complete?				
Part 4 Additional questions					
15	Was the conduct of the fieldwork appropriate to the study setting?				
16	Were ethical considerations appropriately considered?				
17	Do the findings support the conclusions?				
18	Are the strengths and weaknesses of the research discussed?				

Table DS1 Characteristics and reported outcomes of included studies

Author (year) ^{ref}	Country	Sample	Method	Definition of domestic violence	Results	Quality scores
<i>Psychiatric in-patient sample</i> Bryer (1987) ²¹	USA	68 female psychiatric in-patients (missing data for 2 participants)	Cross-sectional survey Violence assessed by self-administered questionnaire using the authors' questions Domestic violence derived from information on age of abuse and perpetrator of violence	Adulthood lifetime physical or sexual violence by a spouse, intimate partner or nuclear family member	<i>Lifetime physical violence</i> 17/66 (26%) women reported physical violence by a spouse or intimate partner 6/66 (9%) women reported physical violence by a father, 4/66 (6%) by a brother <i>Lifetime sexual violence</i> 6/66 (9%) women reported sexual violence by a family member (disaggregated data on sexual violence by a spouse or intimate partner was not presented)	Total score 24/40 Selection bias 7/14 Measurement bias 8/14
Carille (1991) ²²	South Africa	152 female psychiatric patients (64 in-patients, 88 out-patients)	Cross-sectional survey Domestic violence assessed during interview using the authors' questions	Adulthood lifetime physical violence by a spouse	36/64 (56%) women reported physical violence by a spouse	Total score 24/40 Selection bias 7/14 Measurement bias 9/14
Carmen (1984) ²³	USA	188 male and female psychiatric in-patients (66 men, 122 women)	Case file review Domestic violence assessed on basis of information recorded in case files	Adulthood lifetime physical or sexual violence within a marital relationship	41/122 (34%) women reported violence by a spouse (data not presented for men)	Total score 22/40 Selection bias 7/14 Measurement bias 6/14
Cascardi (1996) ²⁴	USA	69 male and female psychiatric in-patients (33 men, 36 women)	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using the Conflict Tactics Scale	Past year physical violence by an intimate partner or family member	27 (63%) of the 43 men and women with an intimate partner reported physical violence 22 (46%) of 48 men and women who lived with a family member reported physical violence Data not gender-disaggregated	Total score 26/40 Selection bias 6/14 Measurement bias 13/14
Chandra (2003) ²⁵	India	146 female psychiatric in-patients	Cross-sectional survey Sexual violence assessed during interview using the Sexual Experiences Survey Domestic violence derived from subsequent qualitative data on age of abuse and perpetrator of violence	Adulthood lifetime sexual violence by an intimate partner or a relative	24/146 (16%) women reported sexual violence by an intimate partner 10/146 (7%) women reported sexual violence by a relative	Total score 19/40 Selection bias 6/14 Measurement bias 7/14
Heru (2006) ²⁶	USA	110 male and female psychiatric in-patients (44 men, 66 women)	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using the Revised Conflict Tactics Scale	Past year physical, sexual or psychological violence by an intimate partner	<i>Past year physical violence</i> 61/66 (92%) women reported physical violence by an intimate partner 57/66 (86%) women reported severe physical violence 41/44 (93%) men reported physical violence by an intimate partner 39/44 (89%) men reported severe physical violence <i>Past year sexual violence</i> 12/66 (18%) women reported sexual violence by an intimate partner 13/44 (30%) men reported sexual violence by an intimate partner <i>Past year psychological violence</i> 61/66 (92%) women reported psychological violence by an intimate partner 36/44 (82%) men reported psychological violence by an intimate partner	Total score 26/40 Selection bias 6/14 Measurement bias 12/14

(Continued)

Table DS 1 (Continued)

Author (year) ^{ref}	Country	Sample	Method	Definition of domestic violence	Results	Quality scores
Hoffman (1988) ²⁷	Canada	50 male and female psychiatric in-patients (25 men, 25 women)	Cross-sectional survey Domestic violence assessed during interviews using the Conflict Tactics Scale	Adulthood lifetime physical, sexual and psychological violence by an intimate partner	19/25 (76%) women reported any violence by an intimate partner 12/25 (48%) men reported any violence by an intimate partner	Total score 24/40 Selection bias 6/14 Measurement bias 10/14
Hudson Scholle (1998) ²⁸	USA	317 female house-holders who screened positive for depression and reported on their use of mental health services in the past year (11 reported previous in-patient admission)	Cross-sectional survey Domestic violence assessed during interviews using the Conflict Tactics Scale	Adulthood lifetime and past year physical violence by an intimate partner or family member	<i>Lifetime physical violence</i> 7/11 (64%) women reported physical violence by an intimate partner/family member <i>Past year physical violence</i> 2/11 (18%) women reported physical violence by an intimate partner/family member	Total score 30/40 Selection bias 10/14 Measurement bias 11/14
Husain (1983) ²⁹	USA	23 female forensic psychiatric patients	Cross-sectional survey Domestic violence assessed during interviews by social workers and psychiatrists; no instrument specified	Adulthood lifetime physical violence by a spouse	6/23 (26%) women reported physical violence by a spouse	Total score 24/40 Selection bias 9/14 Measurement bias 8/14
Post (1980) ³⁰	USA	60 male and female psychiatric in-patients (22 men, 38 women)	Cross-sectional survey Domestic violence assessed during interviews using the authors' questions	Adulthood lifetime physical violence by an intimate partner	29/60 (48%) men and women reported physical violence by an intimate partner 25/38 (66%) women reported physical violence by an intimate partner 4/22 (18%) men reported physical violence by an intimate partner	Total score 18/40 Selection bias 6/14 Measurement bias 6/14
Sansone (2007) ³¹	USA	113 female psychiatric in-patients (missing data for 4 participants)	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using the Sexual Violence Against Women Scale (non-zero score)	Adulthood lifetime physical or psychological violence by an intimate partner	<i>Lifetime physical violence</i> 91/109 (83%) women reported physical violence by an intimate partner <i>Lifetime psychological violence</i> 103/109 (94%) women reported psychological violence by an intimate partner	Total score 26/40 Selection bias 6/14 Measurement bias 11/14
Weizmann-Henelius (2004) ³²	Finland	91 female violent incarcerated or hospitalised offenders or community controls (12 women were forensic psychiatric in-patients)	Case-control study (cases were female violent offenders incarcerated or hospitalised during a 12-month period and controls were non-offender women recruited from community education or evening courses) Domestic violence assessed during interview using the authors' questions	Past year physical and sexual violence by an intimate partner	4/12 (33%) women reported any violence by an intimate partner	Total score 23/40 Selection bias 5/14 Measurement bias 10/14
Zanarini (1999) ³³	USA	362 male and female psychiatric in-patients (83 men, 279 women)	Cross-sectional survey Adulthood violence assessed during interviews using the Abuse History Interview; domestic violence derived from information on perpetrator of violence	Adulthood lifetime physical violence by an intimate partner	108/362 (30%) men and women reported physical violence by an intimate partner (data not gender-disaggregated)	Total score 27/40 Selection bias 7/14 Measurement bias 11/14

(Continued)

Table DS 1 (Continued)

Author (year) ^{ref}	Country	Sample	Method	Definition of domestic violence	Results	Quality scores
<i>Psychiatric out-patient sample</i> Bengtsson-Tops (2011) ³⁴	Sweden	174 male and female psychiatric out-patients (75 men, 99 women)	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using the Composite Abuse Scale and authors' questions	Adulthood lifetime and past year physical, sexual or psychological violence by a partner or family member	<i>Lifetime partner violence (any)</i> 9/174 (5%) men and women reported any current partner violence 27/174 (16%) men and women reported any violence by a former partner 25/174 (14%) men and women reported any violence by a family member 7/174 (4%) men and women reported any violence by another relative <i>Past year violence (any)</i> 9/174 (5%) men and women reported any current partner violence 11/174 (6%) men and women reported any violence by a former partner 7/174 (4%) men and women reported any violence by a family member 2/174 (1%) men and women reported any violence by another relative <i>Past year physical violence</i> 7/174 (4%) men and women reported current physical partner violence 6/174 (3%) men and women reported physical violence by a former partner 5/174 (3%) men and women reported physical violence by a family member 1/174 (0%) men and women reported physical violence by another relative <i>Past year sexual violence</i> 2/174 (1%) men and women reported current sexual partner violence 5/174 (3%) men and women reported sexual violence by a former partner 3/174 (2%) men and women reported sexual violence by a family member 0/174 (0%) men and women reported sexual violence by another relative <i>Past year psychological violence</i> 7/174 (4%) men and women reported current psychological partner violence 6/174 (3%) men and women reported psychological violence by a former partner 5/174 (3%) men and women reported psychological violence by a family member 2/174 (1%) men and women reported psychological violence by another relative Data not gender-disaggregated	Total score 27/40 Selection bias 5/14 Measurement bias 9/14
Carille (1991) ²²	South Africa	152 female psychiatric patients (88 out-patients, 64 in-patients)	Cross-sectional survey Domestic violence assessed during interview using the authors' questions	Adulthood lifetime physical violence by a spouse	38/88 (43%) women reported physical violence by a spouse	Total score 24/40 Selection bias 7/14 Measurement bias 9/14
Ford (2008) ³⁵	USA	38 female community mental health patients	Cross-sectional survey Domestic violence assessed during interviews using the Traumatic Events Screening Inventory	Adulthood lifetime violence by an intimate partner; type of violence not specified	20/38 (53%) women reported any violence by an intimate partner	Total score 22/40 Selection bias 4/14 Measurement bias 11/14
Goodman (1995) ³⁷	USA	99 episodically homeless female community mental health patients	Cross-sectional survey Domestic violence assessed during interviews using the Conflict Tactics Scale and Russell Interview	Adulthood lifetime physical and sexual violence by an intimate partner	<i>Lifetime physical violence</i> 79/99 (80%) women reported physical violence by an intimate partner <i>Lifetime sexual violence</i> 40/99 (40%) women reported sexual violence by an intimate partner	Total score 27/40 Selection bias 5/14 Measurement bias 12/14

(Continued)

Table DS 1 (Continued)

Author (year) ^{ref}	Country	Sample	Method	Definition of domestic violence	Results	Quality scores
Hatters Friedman (2011) ³⁶	USA	53 female community mental health patients	Cross-sectional survey Domestic violence assessed during interviews using the authors' questions	Adulthood lifetime violence (physical, sexual or threatened) by an intimate partner	36/53 (68%) women reported any violence by an intimate partner	Total score 19/40 Selection bias 4/14 Measurement bias 7/14
Herman (1986) ³⁸	USA	190 psychiatric out-patients (85 men, 105 women)	Case file review Domestic violence assessed on basis of information recorded in case files	Adulthood lifetime physical and sexual violence by a spouse	24/105 (23%) women reported any violence by a spouse (data not presented for men)	Total score 24/40 Selection bias 10/14 Measurement bias 4/14
Hudson Scholle (1998) ²⁸	USA	317 female householders screened positive for depression and self-report on past year mental health service use (167 reported previous out-patient visits)	Cross-sectional survey Domestic violence assessed during interviews using the Conflict Tactics Scale	Adulthood lifetime and past year physical violence by an intimate partner or family member	<i>Lifetime physical violence</i> 98/167 (59%) women reported physical violence by an intimate partner/family member <i>Past year physical violence</i> 19/167 (11%) women reported physical violence by an intimate partner/family member	Total score 30/40 Selection bias 10/14 Measurement bias 11/14
Johnston-McCabe (2011) ³⁹	USA	46 deaf and hard of hearing female community mental health patients	Cross-sectional survey Domestic violence assessed by interpreter-assisted or self-administered questionnaires using an adapted version of the Conflict Tactics Scale	Adulthood lifetime physical, sexual or psychological violence by an intimate partner	<i>Lifetime physical violence</i> 26/46 (56%) women reported physical violence by an intimate partner <i>Lifetime sexual violence</i> 12/46 (26%) women reported sexual violence by an intimate partner <i>Lifetime psychological violence</i> 33/46 (72%) women reported psychological violence by an intimate partner	Total score 22/40 Selection bias 3/14 Measurement bias 11/14
Leithner (2009) ⁴⁰	Austria	424 female patients from a women's psychosomatic out-patient clinic	Cohort study Domestic violence assessed during interviews; no instrument specified	Adulthood lifetime physical, sexual and psychological violence by an intimate partner	<i>Lifetime violence (any)</i> 62/424 (15%) women reported any violence by an intimate partner <i>Lifetime physical violence</i> 38/424 (9%) women reported physical violence by an intimate partner <i>Lifetime sexual violence</i> 11/424 (3%) women reported sexual violence by an intimate partner <i>Lifetime psychological violence</i> 44/424 (10%) women reported psychological violence by an intimate partner	Total score 23/40 Selection bias 8/14 Measurement bias 8/14
Lipschitz (1996) ⁴¹	USA	120 male and female psychiatric out-patients (34 men, 86 women)	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using the Traumatic Events Questionnaire	Adulthood lifetime physical violence by a spouse or intimate partner	32/120 (27%) men and women reported physical violence by a spouse/intimate partner 30/86 (35%) women reported physical violence by a spouse/intimate partner 2/34 (6%) men reported physical violence by a spouse/intimate partner	Total score 20/40 Selection bias 6/14 Measurement bias 6/14

(Continued)

Table DS1 (Continued)

Author (year) ^{ref}	Country	Sample	Method	Definition of domestic violence	Results	Quality scores
Morgan (2010) ⁴²	UK	71 female community mental health patients (missing data for 1 participant)	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using the authors' questions	Adulthood lifetime, past year and during pregnancy physical violence by an intimate partner Adulthood lifetime psychological violence by an intimate partner	<i>Lifetime physical violence</i> 42/70 (60%) women reported physical violence by an intimate partner <i>Past year physical violence</i> 11/70 (16%) women reported physical violence by an intimate partner <i>Physical violence during pregnancy</i> 14/70 (20%) women reported physical violence by an intimate partner <i>Lifetime psychological violence</i> 38/70 (54%) women reported threatening behaviour by an intimate partner 57/70 (81%) women reported controlling behaviour by an intimate partner	Total score 32/40 Selection bias 12/14 Measurement bias 11/14
Ramanathan (1996) ⁴³	India	332 female psychiatric out-patients	Cross-sectional survey Domestic violence assessed during interviews; no instrument specified	Adulthood lifetime physical, sexual or psychological violence by a spouse	<i>Lifetime physical violence</i> 25/332 (8%) women reported physical violence by a spouse <i>Lifetime sexual violence</i> 3/332 (1%) women reported sexual violence by a spouse 51/332 (15%) women reported psychological violence by a spouse	Total score 18/40 Selection bias 5/14 Measurement bias 9/14
Surrey (1990) ⁴⁴	USA	140 female psychiatric out-patients	Cross-sectional survey Violence assessed by self-administered questionnaire using the Life Experiences Questionnaire; domestic violence derived from information on age at abuse and perpetrator of violence	Adulthood lifetime physical or sexual violence by a spouse	10/140 (7%) women reported any violence by a spouse	Total score 24/40 Selection bias 6/14 Measurement bias 11/14
Swett (1991) ⁴⁵	USA	189 female psychiatric out-patients	Cross-sectional survey Violence assessed by self-administered questionnaire using the Life Experiences Questionnaire; domestic violence derived from information on age at abuse and perpetrator of violence	Adulthood lifetime physical or sexual violence by a spouse	17/189 (9%) women reported any violence by a spouse	Total score 22/40 Selection bias 6/14 Measurement bias 11/14
Swett (1990) ⁴⁶	USA	125 male psychiatric out-patients	Cross-sectional survey Violence assessed by self-administered questionnaire; domestic violence derived from information on age at abuse and perpetrator of violence (no instrument specified)	Adulthood lifetime physical or sexual violence by an intimate partner	<i>Lifetime physical violence</i> 2/125 (2%) men reported physical violence by an intimate partner <i>Lifetime sexual violence</i> 0/125 (0%) men reported sexual violence by an intimate partner	Total score 21/40 Selection bias 6/14 Measurement bias 7/14
Vahip (2006) ⁴⁷	Turkey	100 female psychiatric out-patients	Cross-sectional survey Method of assessing domestic violence is unclear, author's questions used	Adulthood lifetime physical violence by an intimate partner	62/100 (62%) women reported physical violence by an intimate partner	Total score 3/40 Selection bias 5/14 Measurement bias 8/14

(Continued)

Table DS1 (Continued)

Author (year) ^{ref}	Country	Sample	Method	Definition of domestic violence	Results	Quality scores
<i>Psychiatric emergency department sample</i> Briere (1997) ⁴⁸	USA	93 female psychiatric emergency room attenders	Case file review Domestic violence assessed on basis of information recorded in case files	Adulthood lifetime physical violence by an intimate partner	39/93 (42%) women reported physical violence by an intimate partner	Total score 19/40 Selection bias 2/14 Measurement bias 10/14
Currier (2000) ⁴⁹	USA	162 male and female psychiatric emergency room attenders (gender-disaggregated data available for 84 participants: 48 men, 36 women)	Cross-sectional survey Domestic violence assessed during interview using the authors' questions	Adulthood lifetime physical violence by a spouse or intimate partner	35/162 (22%) male and female emergency department attenders reported physical violence by a spouse/intimate partner 17/36 (47%) of women reported physical violence by a spouse/intimate partner 4/48 (8%) men reported physical violence by a spouse/intimate partner	Total score 6/40 Selection bias 3/14 Measurement bias 8/14
Owens (2007) ⁵⁰	USA	216 female psychiatric emergency department attenders	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using questions derived from the Abuse Assessment Screen, Conflict Tactics Scale and Women's Experiences of Battering	Adulthood lifetime and past year physical and sexual violence by an intimate partner Adulthood lifetime psychological violence by an intimate partner	<i>Lifetime physical violence</i> 129/216 (60%) women reported physical violence by an intimate partner <i>Past year physical violence</i> 43/216 (20%) women reported physical violence by an intimate partner <i>Lifetime sexual violence</i> 84/216 (39%) women reported sexual violence by an intimate partner <i>Past year sexual violence</i> 34/216 (16%) women reported sexual violence by an intimate partner <i>Lifetime psychological violence</i> 70/216 (32%) women reported psychological violence by an intimate partner	Total score 29/40 Selection bias 10/14 Measurement bias 10/14
Paranjape (2006) ⁵¹	USA	153 female hospital patients (10 emergency psychiatric care users)	Cross-sectional survey Domestic violence assessed during interviews using the Index of Spouse Abuse Physical and Non-Physical subscales	Adulthood lifetime violence (physical, sexual or psychological) by an intimate partner	5/10 (50%) women reported any violence by an intimate partner	Total score 28/40 Selection bias 5/14 Measurement bias 13/14
<i>Mixed psychiatric settings</i> Bengtsson-Tops (2005) ⁵²	Sweden	1362 female psychiatric in-patients and out-patients	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using the authors' questions	Adulthood lifetime physical, sexual, psychological or economic abuse by a current/former partner or family member Domestic violence derived from information on age at abuse and perpetrator	349/1362 (26%) women reported any violence from a current partner 315/1362 (23%) women reported any violence from a former partner 151/1362 (11%) women reported any violence from relatives	Total score 27/40 Selection bias 11/14 Measurement bias 8/14

(Continued)

Table DS 1 (Continued)

Author (year) ^{ref}	Country	Sample	Method	Definition of domestic violence	Results	Quality scores
Chang (2011) ⁵³	USA	428 male and female psychiatric in-patients, out-patients and emergency room attenders (158 men, 270 women)	Cross-sectional survey Domestic violence assessed by self-administered questionnaire using the Abuse Assessment Screen	Adulthood lifetime physical, sexual or psychological violence by an intimate partner Past year physical or sexual violence by an intimate partner	<i>Lifetime violence (any)</i> 169/270 (63%) women reported any violence by an intimate partner 50/158 (32%) men reported any violence by an intimate partner <i>Lifetime physical violence</i> 134/270 (50%) women reported physical violence by an intimate partner 29/158 (18%) men reported physical violence by an intimate partner <i>Lifetime sexual violence</i> 87/270 (32%) women reported sexual violence by an intimate partner 7/158 (4%) men reported sexual violence by an intimate partner <i>Lifetime psychological violence</i> 106/270 (39%) women reported psychological violence by an intimate partner 42/158 (27%) men reported psychological violence by an intimate partner <i>Past year physical violence</i> 34/270 (13%) women reported physical violence by an intimate partner 10/158 (6%) men reported physical violence by an intimate partner <i>Past year sexual violence</i> 20/270 (7%) women reported sexual violence by an intimate partner 4/158 (2%) men reported sexual violence by an intimate partner	Total score 29/40 Selection bias 7/14 Measurement bias 12/14
Da Silva (1991) ⁵⁵	Portugal	40 female patients recruited from a psychiatric day hospital and in-patient unit	Cross-sectional survey Domestic violence assessed during interview using the authors' questions	Adulthood lifetime physical violence by an intimate partner	20/40 (50%) women reported physical violence by an intimate partner	Total score 16/40 Selection bias 4/14 Measurement bias 7/14
Dienemann (2000) ⁵⁴	USA	82 female psychiatric in-patients, out-patients and members of community support group for people with depression (missing data for 1 participant)	Cross-sectional survey Domestic violence assessed during interview using the Abuse Assessment Screen	Adulthood lifetime and past year physical and sexual violence by an intimate partner	<i>Lifetime violence (any)</i> 50/81 (61%) women reported any violence by an intimate partner <i>Past year violence (any)</i> 11/81 (13%) women reported any violence by an intimate partner <i>Lifetime physical violence</i> 30/81 (37%) women reported physical violence by an intimate partner <i>Past year physical violence</i> 10/81 (12%) women reported physical violence by an intimate partner <i>Lifetime sexual violence</i> 24/81 (29%) women reported sexual violence by an intimate partner <i>Past year sexual violence</i> 5/81 (6%) women reported sexual violence by an intimate partner	Total score 22/40 Selection bias 3/14 Measurement bias 10/14

(Continued)

Table DS1 (Continued)

Author (year) ^{ref}	Country	Sample	Method	Definition of domestic violence	Results	Quality scores
McPherson (2007) ⁵⁶	USA	379 female psychiatric in-patients and out-patients	Cohort study (baseline data extracted) Domestic violence assessed during interviews using adapted version of the Conflict Tactics Scale	Past year physical violence by an intimate partner	72/379 (19%) women reported physical violence by an intimate partner	Total score 32/40 Selection bias 11/14 Measurement bias 12/14
Paranjape (2005) ⁵¹	USA	153 female hospital patients (49 non-emergency psychiatric care users)	Cross-sectional survey Domestic violence assessed during interviews using the Index of Spouse Abuse Physical and Non-Physical subscales	Adulthood lifetime violence (physical, sexual or psychological) by an intimate partner	31/49 (63%) female non-emergency psychiatric care users reported any violence by an intimate partner	Total score 28/40 Selection bias 5/14 Measurement bias 13/14
Yellowlees (1994) ⁵⁷	Australia	567 men and women receiving psychiatric care in community, hospital and prison	Case file review Domestic violence assessed on basis of information recorded in case files	Adulthood lifetime physical violence by an intimate partner	83/567 (15%) men and women reported physical violence by an intimate partner (data not gender-disaggregated)	Total score 22/40 Selection bias 9/14 Measurement bias 6/14
<i>Psychiatric setting unclear</i> Brown (2009) ⁵⁸	Australia	98 male and female youth mental health service attenders (45 male, 53 female)	Cross-sectional survey Domestic violence assessed during interview using Youth Risk Behavior Survey	Past year physical domestic violence by an intimate partner	6/53 (11%) female attenders reported physical violence by an intimate partner 7/45 (16%) male attenders reported physical violence by an intimate partner	Total score 27/40 Selection bias 8/14 Measurement bias 10/14
Osgood (2000) ⁵⁹	USA	59 female patients from two psychiatric facilities	Case file review Domestic violence assessed during case file review	Adulthood lifetime physical or sexual violence by an intimate partner	14/59 (24%) women reported any violence by an intimate partner	Total score 23/40 Selection bias 8/14 Measurement bias 6/14
Tham (1995) ⁶⁰	UK	184 men and women presenting to psychiatric services	Cross-sectional survey Domestic violence assessed during interviews using the authors' questions	Past year violence by an intimate partner; type of violence not specified	45/184 (24%) women reported any violence by an intimate partner (data not presented for men)	Total score 19/40 Selection bias 6/14 Measurement bias 7/14
Waller (1991) ⁶¹	UK	67 female patients being treated by psychiatrist for eating disorder	Cross-sectional survey Sexual violence assessed for 1/3 sample by self-administered Sexual Events Questionnaire, for remaining 2/3 assessed during treatment interviews Domestic violence derived from information on age at abuse and perpetrator of violence	Adulthood lifetime sexual violence by an intimate partner	8/67 (12%) women reported sexual violence by an intimate partner	Total score 18/40 Selection bias 4/14 Measurement bias 7/14
Weingourt (1990) ⁶²	USA	53 women being treated for anxiety or depressive disorder	Cross-sectional survey Domestic violence assessed during interviews using the authors' questions	Adulthood lifetime sexual violence by an intimate partner	33/53 (62%) women reported sexual violence by an intimate partner	Total score 22/40 Selection bias 5/14 Measurement bias 10/14