

Global Burden of Disease
**Mental Disorders and
Illicit Drug Use Expert Group**



Appendix E
Quality score criteria

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UNIVERSITY OF NEW SOUTH WALES, SYDNEY, 2008

1. Case ascertainment

2	<ul style="list-style-type: none"> Nationwide survey/register/database (not for a specific population) Multiple institutions/centers
1	<ul style="list-style-type: none"> Regional Case/death registers One treatment institution/hospital etc.
0	<ul style="list-style-type: none"> Not specified

2. Measurement instrument

3	<ul style="list-style-type: none"> Interview/self-reported drug use (comment about reporting type, eg. self-report or standardised interview) In treatment for drug dependence
2	<ul style="list-style-type: none"> Systematic case note/database/reports review Blood and/or urine toxicology screen
1	<ul style="list-style-type: none"> Chart diagnosis
0	<ul style="list-style-type: none"> Not specified

3. Diagnostic criteria

1	<ul style="list-style-type: none"> Any diagnostic system reported for drug dependence or abuse (not use) eg., DSM, ICD, RDC (comment, eg. DSM) Dependence inferred from type of sample population (comment, eg. treatment centre)
0	<ul style="list-style-type: none"> Drug use Own system Symptoms described No system Not specified

4. Estimate

1	<ul style="list-style-type: none"> Yes (comment on what type of estimate, eg. relative risk, SMR, prevalence, incidence)
0	<ul style="list-style-type: none"> No

5. Numerator and denominator presented?

1	• Yes
0	• No

6. Numerator and denominator based on identical epochs and identical catchment areas?

1	• Yes
0	• No

7. Completeness of follow-up in cohort studies and response for cross-section studies

2	• High response rate/inclusion of defined sample population (>80%)
1	• Moderate response rate (60% - 79%) • Exclusions made
0	• Poor response rate (<60%)

8. Representative of the catchment area?

2	• Well represented • National registers • Multiple institutions across states
1	• Small area • Not representative of nation • One treatment centre • Registers of specific populations, eg. pilots
0	• Convenient sampling • Other (comment)

9. Age/sex specific values presented?

2	• Yes
1	• Some (eg. sex and 2 broad age ranges only)
0	• No

10. Quality of methods of reporting

Text	• Eg. translation of tools, interviewer's quality, quality control monitoring, limitations of data, high quality methods used etc
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11. Duration of follow-up

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- Text**
- Eg. Number of years at follow-up – small sample size over a number of years etc.