

## **Appendix 17b: Evidence profile tables A17-15 to A17-18 (psychosocial interventions in opioid detoxification)**

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## Psychosocial interventions


Table A17-15. Detoxification plus contingency management versus control

### Quality assessment

No of studies	Design	Limitations	Consistency	Directness	Other considerations
<b>Completion of detoxification</b> (Hall1979, Higgins1984, McCaul1984, Higgins1986, Bickel1997)					
5	Randomised trials	No limitations	No important inconsistency	Some uncertainty (-1) <sup>1</sup>	None
<b>Abstinence: opiate-negative urinalysis or self-report (endpoint)</b> (McCaul1984, Higgins1986, Bickel1997, Katz2004)					
4	Randomised trials	No limitations	No important inconsistency	Some uncertainty (-1) <sup>1</sup>	None
<b>Abstinence: opiate-negative urinalyses for entire duration of detoxification</b> (McCaul1984)					
1	Randomised trials	No limitations	No important inconsistency	Some uncertainty (-1) <sup>1</sup>	Imprecise or sparse data (-1) <sup>2</sup>

### Summary of findings

Outcome	No of patients		Effect		Quality
	Contingency management	Control	Relative (95% CI)	Absolute (95% CI)	
Completion	56/91 (61.5%)	36/94 (38.3%)	RR 1.60 (1.18 to 2.16)		⊕⊕⊕○ Moderate
Abstinence: opiate-negative urinalysis or self-report (endpoint)	47/151 (31.1%)	24/145 (16.6%)	RR 1.86 (1.20 to 2.86)		⊕⊕⊕○ Moderate

Abstinence: opiate- negative urinalyses for entire duration of detoxification	5/10 (50%)	0/10 (0%)	RR 11.00 (0.69 to 175.86)		 Low
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**Footnotes:**

1. No UK studies
2. Single study

**Table A17-16. Detoxification plus family intervention versus control**

**Quality assessment**

No of studies	Design	Limitations	Consistency	Directness	Other considerations
<b>Mortality</b> (Yandoli2002)					
1	Randomised trials	No limitations	No important inconsistency	No uncertainty	Imprecise or sparse data (-1) <sup>1</sup>
<b>Abstinence: opiate-negative urinalysis or self-report (endpoint)</b> (Yandoli2002)					
1	Randomised trials	No limitations	No important inconsistency	No uncertainty	Imprecise or sparse data (-1) <sup>1</sup>

**Summary of findings**

Outcome	No of patients		Effect		Quality
	Family intervention	Control	Relative (95% CI)	Absolute (95% CI)	
Mortality	2/41 (4.9%)	0/40 (0%)	RR 4.88 (0.24 to 98.60)	-	⊕⊕⊕○ Moderate
Abstinence: opiate-negative urinalysis or self-report (endpoint)	6/41 (14.6%)	3/40 (7.5%)	RR 1.95 (0.52 to 7.27)	-	⊕⊕⊕○ Moderate

**Footnotes:**

1. Single study

**Table A17-17. Detoxification plus social and network intervention versus control**

**Quality assessment**

No of studies	Design	Limitations	Consistency	Directness	Other considerations
<b>Completion of detoxification</b> (Galanter2004 Follow up: )					
1	Randomised trials	No limitations	No important inconsistency	Some uncertainty (-1) <sup>1</sup>	Imprecise or sparse data (-1) <sup>2</sup>
<b>Abstinence: Opiate-negative urinalysis or self-report (endpoint)</b> (Galanter2004 Follow up: )					
1	Randomised trials	No limitations	No important inconsistency	Some uncertainty (-1) <sup>1</sup>	Imprecise or sparse data (-1) <sup>2</sup> Strong association (+1) <sup>3</sup>

**Summary of findings**

Outcome	No of patients		Effect		Quality
	Social network intervention	Control	Relative (95% CI)	Absolute (95% CI)	
Completion of detoxification	24/33 (72.7%)	26/33 (78.8%)	RR 0.92 (0.70 to 1.21)	-	⊕⊕○○ Low
Abstinence: Opiate-negative urinalysis or self-report (endpoint)	12/33 (36.4%)	6/33 (18.2%)	RR 2.00 (0.85 to 4.69)	-	⊕⊕⊕○ Moderate

**Footnotes:**

1. No UK studies
2. Single study
3. Large effect (RR >= 2)

**Table A17-18. Detoxification plus individual drug counselling versus control**

**Quality assessment**

No of studies	Design	Limitations	Consistency	Directness	Other considerations
<b>Completion of detoxification (Rawson1983)</b>					
1	Randomised trials	No limitations	No important inconsistency	Some uncertainty (-1) <sup>1</sup>	Imprecise or sparse data (-1) <sup>2</sup>
<b>Abstinence: opiate-negative urinalysis or self-report (endpoint) (Rawson1983)</b>					
1	Randomised trials	Serious limitations (-1) <sup>3</sup>	No important inconsistency	Some uncertainty (-1) <sup>1</sup>	Imprecise or sparse data (-1) <sup>2</sup>
<b>Relapse: drug-dependent or incarcerated (6-month follow-up) (Rawson1983)</b>					
1	Randomised trials	No limitations	No important inconsistency	Some uncertainty (-1) <sup>1</sup>	Imprecise or sparse data (-1) <sup>2</sup>

**Summary of findings**

Outcome	No of patients		Effect		Quality
	Individual drug counselling	Control	Relative (95% CI)	Absolute (95% CI)	
Completion of detoxification	4/25 (16%)	3/25 (12%)	RR 1.33 (0.33 to 5.36)	-	⊕⊕○○ Low
Abstinence: opiate-negative urinalysis or self-report (endpoint)	15/25 (60%)	13/25 (52%)	RR 1.15 (0.70 to 1.89)	-	⊕○○○ Very low
Relapse: drug-dependent	7/25 (28%)	12/25 (48%)	RR 0.58 (0.28 to 1.23)	-	⊕⊕○○ Low

or incarcerated (6-month follow-up)					
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**Footnotes:**

1. Old study
2. Single study
3. Given low completion rate, high proportion of abstinence unlikely