

Erratum

Chapter 8 Drug Interventions

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The corrections are updated for Figure 8.1, Table 8.3, Table 8.4, Table 8.5 and text in page 228. Please find the updated figures, tables and text below:

The Figure 8.1 is updated as below:

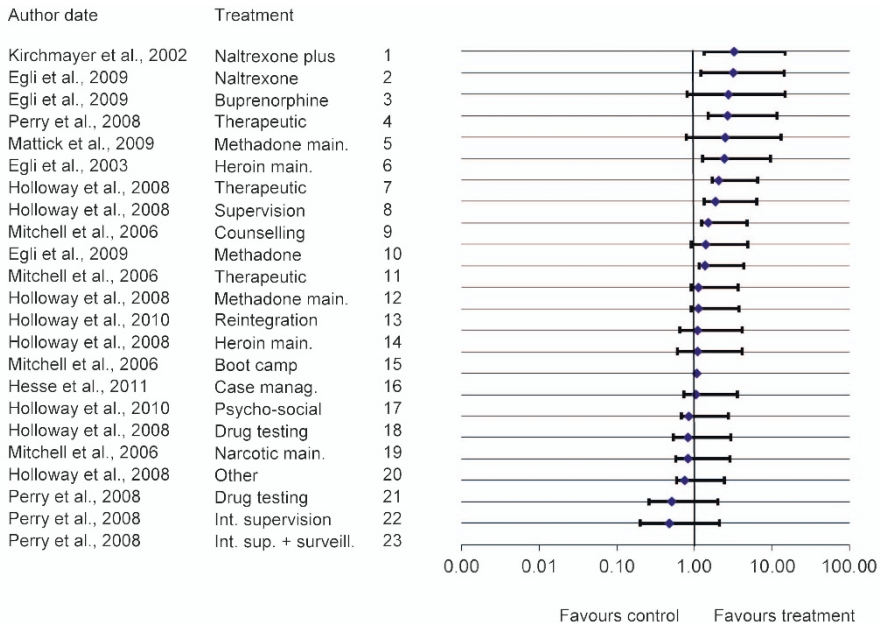


Fig. 8.1 Forest plot of weighted mean ORs by review. (Figure sorted by OR (highest to lowest))

The updated original online version of the chapter can be found at
http://dx.doi.org/10.1007/978-1-4939-3477-5_8

Tables 8.3, 8.4 and 8.5 are updated as below:

Researcher, date	Time period	Participants	number of studies	OR, statistical significance (<i>p</i>)	Moderators
Egli et al. (2009)	1968–2008	Drug addicts, adults and adolescents, males and females.	5	2.44, 0.007	Treatment type
Egli et al. (2009)	1968–2008	Drug addicts, adults and adolescents, males and females	3	2.78, 0.1	Treatment type
Egli et al. (2009)	1968–2008	Drug addicts, adults and adolescents, males and females	10	1.40, 0.12	Treatment type
Egli et al. (2009)	1968–2008	Drug addicts, adults and adolescents, males and females	2	3.21, 0.02	Treatment type
Hesse et al. (2011)	1993–2007	Drug misusers, people with mental disorders	15	1.09, ns	Model of care, treatment type, mental illness
Holloway et al. (2008)	1980–2008	Drug misusers, voluntary and criminal justice, males, females, juveniles, adults	2	1.12, ns	Treatment type, comparison type, referral type
Holloway et al. (2008)	1980–2008	Drug misusers, voluntary and criminal justice, males, females, juveniles, adults	10	2.06, sig.	Treatment type, comparison type, referral type
Holloway et al. (2008)	1980–2008	Drug misusers, voluntary and criminal justice, males, females, juveniles, adults	5	1.89, sig.	Treatment type, comparison type, referral type
Holloway et al. (2008)	1980–2008	Drug misusers, voluntary and criminal justice, males, females, juveniles, adults	9	1.14, ns	Treatment type, comparison type, referral type
Holloway et al. (2008)	1980–2008	Drug misusers, voluntary and criminal justice, males, females, juveniles, adults	6	0.85, ns	Treatment type, comparison type, referral type
Holloway et al. (2008)	1980–2008	Drug misusers, voluntary and criminal justice, males, females, juveniles, adults	3	0.84, ns	Treatment type, comparison type, referral type
Holloway & Bennett (2010)	1995–2010	Drug misusers, drug-misusing offenders, males, females, juveniles, adults	3	1.05, ns	Treatment type, intensity of intervention, length of intervention
Holloway & Bennett (2010)	1995–2010	Drug misusers, drug-misusing offenders, males, females, juveniles, adults	8	1.14, ns	Treatment type, intensity of intervention, length of intervention

Table 8.3 (continued)

Researcher, date	Time period	Participants	number of studies	OR, statistical significance (<i>p</i>)	Moderators
Kirchmayer et al. (2002)	1973–2002	In- and outpatients dependent on heroin	2	3.3, sig	Treatment type.
Mattick et al. (2009)	earliest–2008	Heroin dependent, males, females, juveniles, adults	3	2.5, 0.11	None
Mitchell et al. (2006)	1999–2004	Incarcerated substance misusers	30	1.38, 0.05	Treatment type, method of analysis
Mitchell et al. (2006)	1999–2004	Incarcerated substance misusers	5	0.84, ns	Treatment type, method of analysis
Mitchell et al. (2006)	1999–2004	Incarcerated substance misusers	2	1.10, ns	Treatment type, method of analysis
Mitchell et al. (2006)	1999–2004	Incarcerated substance misusers	25	1.50, <0.05	Treatment type, method of analysis
Perry et al. (2008)	1980–2008	Drug-using offenders	2	0.75, 0.02	Treatment type
Perry et al. (2008)	1980–2008	Drug-using offenders	2	2.7, 0.02	Treatment type
Perry et al. (2008)	1980–2008	Drug-using offenders	4	0.51, 0.05	Treatment type
Perry et al. (2008)	1980–2008	Drug-using offenders	3	0.48, 0.1	Treatment type

Table sorted in the alphabetical order of the first named author

OR odds ratio, $p=p$ value. Where possible p values have been provided. When p values were not provided in the reviews the direction of the finding has been reported (i.e., sig significant, ns not significant)

Table 8.4 Weighted mean ORs for each review and crime outcome

	Authors (year)	Intervention	OR	CI low/CI high	<i>p</i>	Effect in reducing crime
1	Kirschmayer et al. (2002)	Naltrexone plus behavior therapy	3.3	1.3/8.3	sig.	E > C
2	Egiti et al. (2009)	Naltrexone treatment	3.21	1.23/8.31	0.02	E > C
3	Egiti et al. (2009)	Buprenorphine substitution treatment	2.78	0.81/9.53	ns	No difference
4	Perry et al. (2008)	Therapeutic community and aftercare	2.7	1.5/6.25	0.02	E > C
5	Mattick et al. (2009)	Methadone maintenance therapy	2.5	0.8/8.3	ns	No difference
6	Egiti et al. (2009)	Heroin maintenance	2.44	1.27/4.69	0.007	E > C
7	Holloway et al. (2008)	Therapeutic community	2.06	1.73/2.45	sig.	E > C
8	Holloway et al. (2008)	Supervision	1.89	1.34/2.69	sig.	E > C
9	Mitchell et al. (2006)	Counseling	1.50	1.25/1.79	<0.05	E > C
10	Egiti et al. (2009)	Methadone maintenance treatment	1.40	0.91/2.16	ns	No difference
11	Mitchell et al. (2006)	Therapeutic community	1.38	1.17/1.62	<0.05	E > C
12	Holloway et al. (2008)	Methadone	1.14	0.92/1.42	ns	No difference
13	Holloway & Bennett (2010)	Reintegration drug treatment programs	1.14	0.91/1.49	ns	No difference
14	Holloway et al. (2008)	Heroin prescribing	1.12	0.66/1.89	ns	No difference
15	Mitchell et al. (2006)	Boot camp	1.10	0.61/1.97	ns	No difference
16	Hesse et al. (2011)	Case management	1.09	not recorded	ns	No difference
17	Holloway & Bennett (2010)	Psycho-social interventions	1.05	0.73/1.51	ns	No difference
18	Holloway et al. (2008)	Drug testing	0.85	0.68/1.06	ns	No difference
19	Mitchell et al. (2006)	Narcotic maintenance	0.84	0.54/1.3	ns	No difference
20	Holloway et al. (2008)	Other drug-related crime interventions	0.84	0.58/1.2	ns	No difference
21	Perry et al. (2008)	Pre-trial release and drugs testing and sanctions	0.75	0.59-0.96	0.02	C > E
22	Perry et al. (2008)	Intensive supervision	0.51	0.26/0.99	0.05	C > E
23	Perry et al. (2008)	Intensive supervision and increased surveillance	0.48	0.20/1.16	ns	No difference

Table sorted by OR (highest to lowest)

Table 8.5 Weighted mean effect sizes by type of intervention

<i>Naltrexone treatment [4 evaluations]</i>				
Egli et al. 2009	Naltrexone treatment (2)	OR=3.21	E>C	2 of 2 E>C
Kirchmayer et al. 2002	Naltrexone & behaviour therapy (2)	OR=3.3	E>C	
<i>Reintegration and recovery programs [11 evaluations]</i>				
Holloway and Bennett 2010	Reintegration programs (8)	OR=1.14	No difference	0 of 2 E>C
Holloway et al. 2008	Other drug interventions (3)	OR=0.84	No difference	
<i>Supervision and surveillance [35 evaluations]</i>				
Perry et al. 2008	Supervision and surveillance (3)	OR=0.48	No difference	1 of 6 E > C
Perry et al. 2008	Intensive supervision (4)	OR=0.51	C > E	
Holloway et al. 2008	Supervision (5)	OR=1.89	E>C	
Perry et al. 2008	Pre-trial release and drugs testing (2)	OR=0.75	C>E	
Holloway et al. 2008	Drug testing (6)	OR=0.85	No difference	
Hesse et al. 2011	Case management (15)	OR=1.09	No difference	
<i>Substitute prescribing [37 evaluations]</i>				
Egli et al. 2009	Buprenorphine substitution (3)	OR=2.78	No difference	1 of 7 E>C
Egli et al. 2009	Heroin maintenance (5)	OR=2.44	E>C	
Egli et al. 2009	Methadone maintenance (10)	OR=1.40	No difference	
Holloway et al. 2008	Methadone maintenance (9)	OR=1.14	No difference	
Holloway et al. 2008	Heroin treatment (2)	OR=1.12	No difference	
Mitchell et al. 2006	Narcotic maintenance (5)	OR=0.84	No difference	
Mattick et al. 2009	Methadone maintenance (3)	OR=2.5	No difference	
<i>Therapeutic communities and other psycho-social interventions [72 evaluations]</i>				
Holloway et al. 2008	Therapeutic community (10)	OR=2.06	E>C	4 of 6 E>C
Mitchell et al. 2006	Therapeutic community (30)	OR=1.38	E>C	
Perry et al. 2008	Therapeutic community (2)	OR=2.7	E>C	
Mitchell et al. 2006	Boot camp (2)	OR=1.10	No difference	
Holloway and Bennett 2010	Psycho-social interventions (3)	OR=1.05	No difference	
Mitchell et al. 2012	Counseling (25)	OR=1.50	E>C	

Table sorted by treatment type in the alphabetical order followed by OR (highest to lowest)

Figures in parentheses = total number of evaluations included per review. Figures in square brackets = total number of evaluations included in the group of reviews