

Appendix 6. Origins of Randomized, Controlled Trials in Meta-analyses for Umbrella Systematic Review (Figures 1-6)

<b>Clinical Topic</b>	<b>Outcome</b>	<b>Total RCTs (Total Patients)</b>	<b>Intervention versus Comparator</b>	<b>Systematic Reviews &amp; Meta-Analyses Contributing</b>	<b>Included RCTs</b>	<b>Associated Figure Number</b>
Primary Care	Retention in Treatment	3 (287)	Primary care versus Specialty care-based interventions	Lagisetty 2017	Carrieri 2014, Fiellin 2001, O'Connor 1998	1
Primary Care	Street Opioid Abstinence	3 (313)	Primary care versus Specialty care-based interventions	Lagisetty 2017	Carrieri 2014, Fiellin 2001, O'Connor 1998	2
Buprenorphine	Retention in Treatment	5 (1671)	Buprenorphine + Naloxone versus Methadone	Mattick 2014	Kamien 2008 (Kamien 2008h), Neumann 2013*, Piralishvili 2015*, Potter 2013*	3
Buprenorphine	Retention in Treatment	19 (2157)	Buprenorphine alone versus Methadone	Mattick 2014	Ahmadi 2003a, Fischer 1999, Johnson 1992, Johnson 2000, Kosten 1993, Kristensen 2005, Ling 1996, Lintzeris 2005, Mattick 2003, Neri 2005, Oliveto 1999, Pani 2000, Petitjean 2001, Schottenfeld 1997 (Schottenfeld 1997,	3

					Schottenfeld 1997m), Schottenfeld 2005, Soyka 2008a, Strain 1994 (Strain 1994a, Strain 1994b)	
Buprenorphine	Abstinent as per Negative Urine	6 (566)	Buprenorphine + Naloxone or buprenorphine alone versus Methadone	Mattick 2014	Johnson 2000, Kamien 2008 (Kamien 2008, Kamien 2008h), Neri 2005, Neumann 2013*, Pani 2000	4
Buprenorphine	Abstinent as per Self Report	2 (1185)	Buprenorphine + Naloxone versus Methadone	Mattick 2014	Neumann 2013*, Potter 2013*	4
Psychosocial	Retention in Treatment	3 (450)	Standard Counseling vs Minimal to no Counseling	Amato 2011, Dugosh 2016	<b>Amato 2011:</b> Chawarski 2011 <b>Dugosh 2016:</b> Gu 2013 Liu 2018*	5
Psychosocial	Retention in Treatment	19 (2251)	Prize or Voucher Contingencies versus usual care	Ainscough 2017, Amato 2011, Davis 2016	<b>Ainscough 2017:</b> Chutuape 1999, Ling 2013, Peirce 2006, Petry 2002, Petry 2007, Preston 2000 <b>Amato 2011:</b> Bickel 2008, Chopra 2009, Gross 2006, Oliveto 2005, Petry 2005, <b>Davis 2016:</b> Chen 2013, Defulio 2012, Dunn 2013, Everly 2011, Hser 2011, Jiang 2012, Kidorf 2013	6

Psychosocial	Retention in Treatment	7 (338)	Medical Contingencies versus usual care	Amato 2011, Ainscough 2017	<b>Amato 2011:</b> Chopra 2009, Gross 2006, Silverman 2004, Stitzer 1992 <b>Ainscough 2017:</b> Chutuape 1999, Chutuape 2001, Kidorf 1996	6
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\* Study identified from RCT search.

\*\* Study identified through grey literature search.