

## **Bilaga till rapport**

Behandlingsfamilj för  
ungdomar med allvarliga  
beteendeproblem  
Treatment Foster Care Oregon  
nr 279 (2018)

**Appendix 1 Included articles/Bilaga 1 Tabellverk av ingående studier**

**Studies of high or moderate quality used for results and conclusions in the present report.**

<b>Study Study quality</b>	<b>Author Year Reference Country</b>	<b>Study design Inclusion/ population Follow-up</b>	<b>Intervention</b>	<b>Control/ comparison</b>	<b>Randomised for inclusion</b> Intervention Control (N Ss) <b>Dropped out before follow-up</b> Intervention Control (N Ss) <b>Included in analysis</b> Intervention Control (N Ss)	<b>Primary outcomes</b>
First US study  Moderate	Chamberlain 1990 [1] USA	CT  Youth: 13–18 years, 63% male  Seriously delinquent youths  24 months	TFCO (Specialized Foster Care)	Treatment as usual (8 group care, 4 residential care, 2 other Treatment Foster Care, 2 in-home service)  Matched controls by sex, age and date of commitment to state training school	I: 16 C: 16  I: 0 C: 0  I: 16 C: 16	Days in reincarceration (official records)
Second US study  Moderate	Chamberlain et al 1998 [2] USA	RCT  Youth: 12–17 years, 100% male  Referred by juvenile justice system because of serious and chronic delinquency  12 months	TFCO (Multi- dimensional Treatment Foster Care)	Group care (e.g., therapeutic group work, individual therapy and family therapy)	I: 37 C: 42  I: 0 C: 0  I: 37 C: 42	Days in looked settings (juvenile court records)  Criminal referrals of violent criminality (official data by Oregon Youth Authority)  Self-reported criminality (Elliott Behavior Checklist)
	Eddy et al 2004 [3] USA	18 months			I: 37 C: 42  I: 5 C: 4	Substance use (Self-reported data)

					I: 32 C: 38	
	Smith et al 2010 [4] USA	24 months			I: 37 C: 42  I: 0 C: 0  I: 37 C: 42	Criminal referrals of violent criminality (official data by Oregon Youth Authority)  Self-reported criminality (Elliott Behavior Checklist)
Third US study  Moderate	Chamberlain et al 2007 [5] USA	RCT  Youth: 13–17 years, 0% male  Mandated to out-of-home care due to problems with chronic delinquency  12 months	TFCO (Multi-dimensional Treatment Foster Care)	Group care (behavioral, eclectic, or family style programs)	I: 37 C: 44  I: 0 C: 0  I: 37 C: 44	Educational engagement (caregivers and girls independent reports)  Criminal referrals (state police records and circuit court data)  Self-reported delinquency (Elliott General Delinquency Scale)
	Leve et al 2007 [6] USA	24 months			I: 37 C: 44  I: 5 C: 9  I: 37 C: 44	Days in looked settings (Youth' reports)  Criminal referrals (state police records and circuit court data)  Self-reported delinquency (Elliott General Delinquency Scale)
Fourth US study  Moderate	Leve et al 2005 [7] USA	RCT  Youth: 13–17 years, 0% male  Mandated for out-of-home care due to problems with chronic delinquency  12 months	TFCO (Multi-dimensional Treatment Foster Care)	Group care (behavioral or multiperspective programs; weekly therapeutic services)	I: 81 C: 85  I: 0 C: 0  I: 81 C: 85	Criminal referrals (state police records and circuit court data)  Self-reported delinquency (Elliott General Delinquency Scale)  Days in looked settings (youth' report)

	van Ryzin et al 2012 [8] USA	24 months			I: 81 C: 85  I: 0 C: 0  I: 81 C: 85	Self-reported delinquency (Elliott General Delinquency Scale)  Delinquent peers (Describing Friends Questionnaire)  Days in looked settings (youth' report)
	Kerr et al 2014 [12] USA	12, 24, 108 months			I: 81 C: 85  I: 0 C: 0  I: 81 C: 85	Depressive symptoms (Center for Epidemiologic Studies - Depression)  Suicidal ideation and attempt (Brief Symptom Inventory; Columbia Suicide Severity Rating Scale)
	Poulton et al 2014 [10] USA	24 months			I: 81 C: 85  I: 6 C: 8  I: 75 C: 77	Psychotic symptoms (Brief Symptom Inventory; Diagnostic Interview Schedule for Children-IV)
	Rhoades et al 2014 [11] USA	88 months			I: 81 C: 85  I: 5 C: 9  I: 76 C: 76	Illicit drug use (interview)

	Leve et al 2013 [9] USA	24 months			I: 81 C: 85  I: 0 C: 2  I: 81 C: 83	Teen pregnancy (multiple interviews with girl)
	Leve et al 2015 [13] USA	88 months			I: 81 C: 85  I: 0 C: 0  I: 81 C: 85	Sexual risk behavior (interview)
Fifth US study  Moderate	Leve et al 2005 [14] USA	RCT  Youth: 12–17 years, 47% male  Mandated for out-of-home care due to problems with chronic delinquency by juvenile court judges  12 months	TFCO (Multi-dimensional Treatment Foster Care)	Group care (on-site schooling, individual and group therapy)	I: 73 C: 80  I: 0 C: 0  I: 73 C: 80	Delinquent peers (Describing Friends Questionnaire)

First UK study Moderate	Biehal et al 2011 [15] UK	CT  Youth: 10–16 years, 83% male  Serious or persistent offenders who were at imminent risk of a custodial sentence  21 months	TFCO (Multi-dimensional Treatment Foster Care)	Custody (in 4 cases, sentenced to an Intensive Supervision and Surveillance Programme)	I: 23 C: 24  I: 0 C: 0  I: 23 C: 24	Reconvictions (official administrative data)  In custody (official administrative data)
Second UK study Moderate	Green et al 2014 [16] UK	RCT  Youth: 11–16 years, 56% male  In placement that was unstable, at risk of breakdown or not meeting their assessed needs, or at risk of custody or secure care and showing complex or severe emotional difficulties and/or challenging behavior  12 months	TFCO (Multi-dimensional Treatment Foster Care)	Residential care (70%) and foster care (30%)	I: 20 C: 14  I: 3 C: 2  I: 17 C: 12	Mental health (Center for Epidemiologic Studies - Depression; Health of the Nation Outcome Scales for Children and Adolescents, HoNOSCA)  Offending behavior (data from carer and social worker)
Swedish study Moderate	Hansson et al 2012 [17] Sweden	RCT  Youth: 12–17 years, 61% male  Diagnostic criteria for conduct disorder according to the DSM-IV-TR	TFCO (Multi-dimensional Treatment Foster Care)	Institutional care (to some extent manual-based treatment)	I: 19 C: 27  I: 2 C: 2  I: 19 C: 27	Mental health (Child behavioral checklist)

		24 months				
	Bergström et al, 2016 [18] Sweden	36 months			I: 19 C: 27  I: 0 C: 0  I: 19 C: 27	Placed in locked settings (register data from National Board of Institutional Care)  Criminality (confirmed reports from police or case records)  Substance Abuse (Urine samples, group care directed towards drug problems; conviction)

C = Control; CT = Controlled trial; I = Intervention; RCT = Randomised controlled trial; TFCO = Treatment Foster Care Oregon

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