

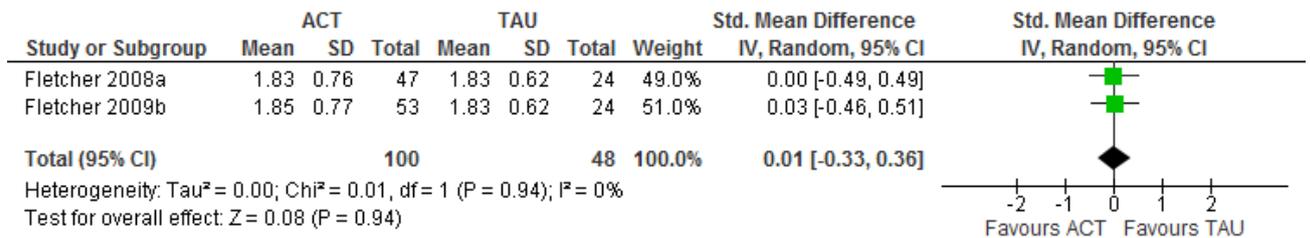
APPENDIX 11. FOREST PLOTS

ASSERTIVE COMMUNITY TREATMENT

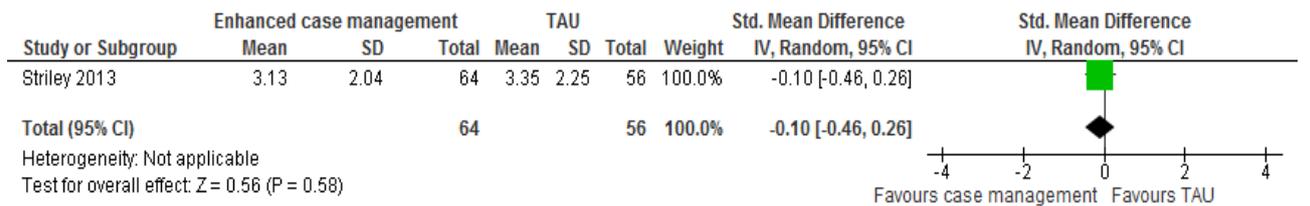
1.1 Assertive community treatment compared with treatment as usual

Mental health

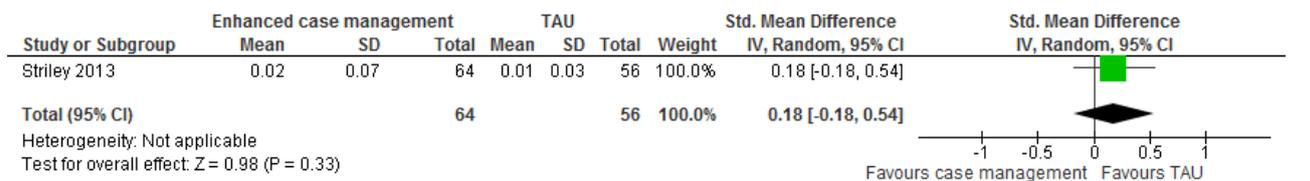
1.1.1 Brief Psychiatric Rating Scale (24-item)



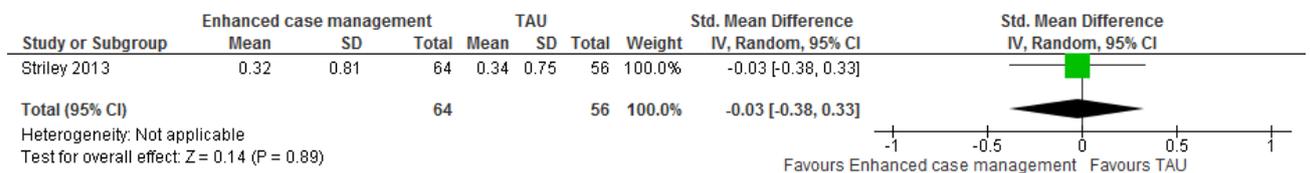
1.1.2 Depression (Depressive Symptom Scale)



1.1.3 Mental Health Treatment Index (MHTI)



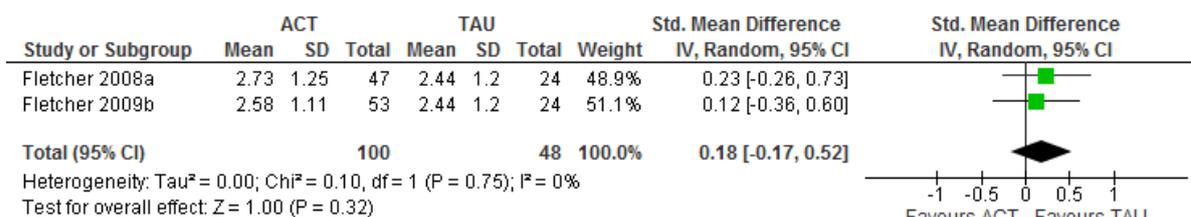
1.1.4 Homicidal-Suicidal Thought Index (HSTI)



Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

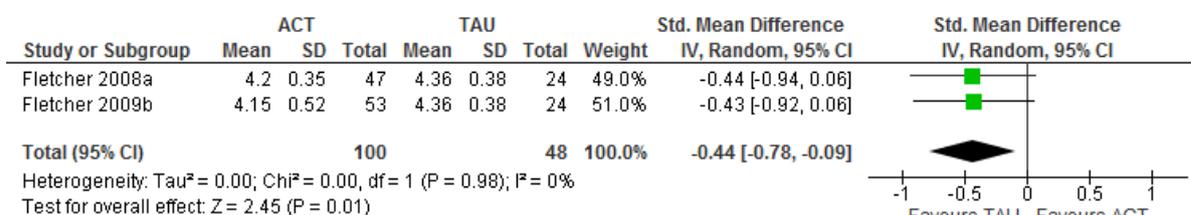
Substance use

1.1.5 Severity of alcohol and drug use



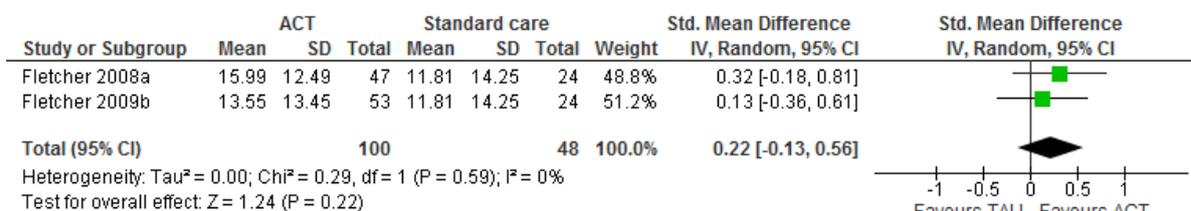
Acceptability of services

1.1.6 Service user satisfaction



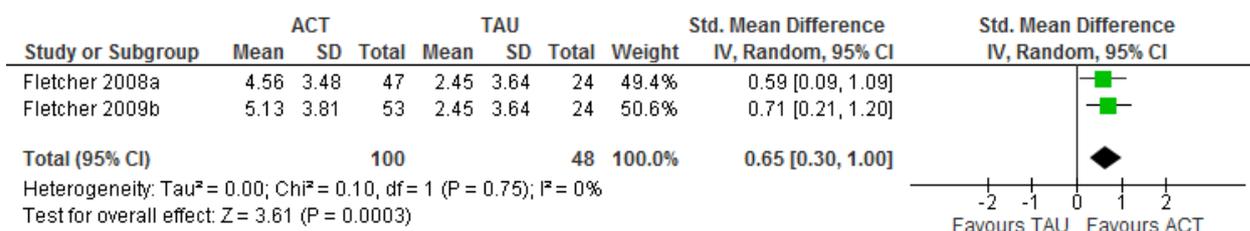
Adaptive functioning

1.1.7 Housing (days living in stable housing)



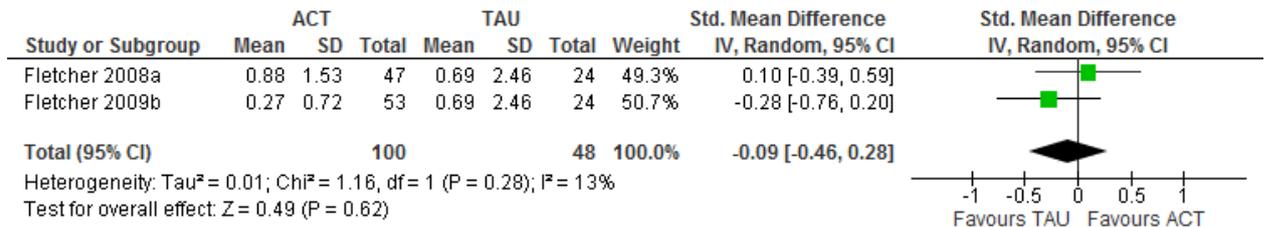
Service utilisation

1.1.8 Mean number of days of contact with assigned treatment programme

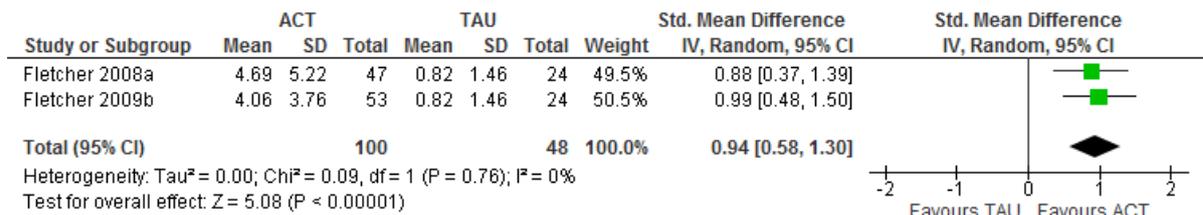


Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

1.1.9 Mean number of days discussing substance use problems with assigned programme



1.1.10 Mean number of days they had speaking with assigned programme on the phone

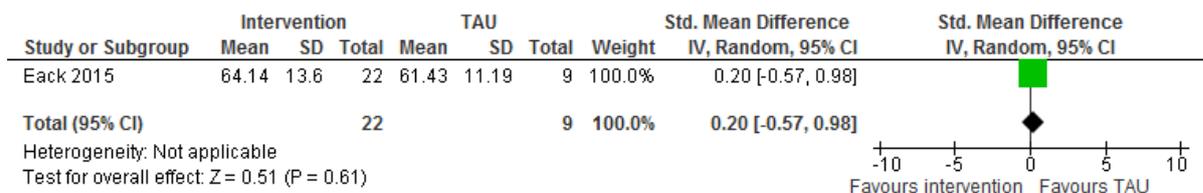


INTEGRATED TREATMENT¹

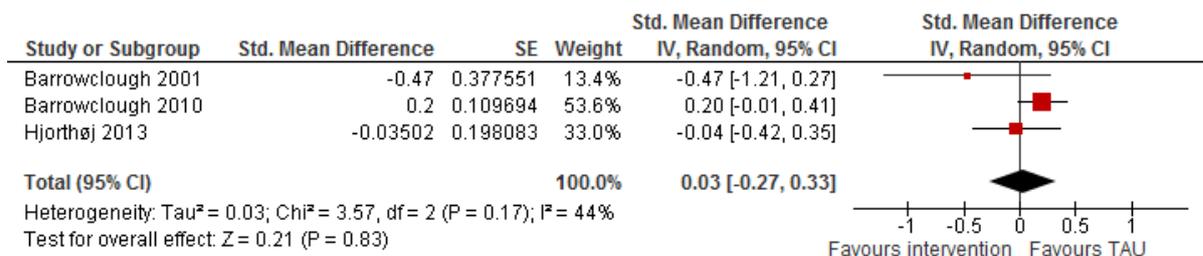
1.2 Integrated treatment compared with treatment as usual

Mental health

1.2.1 Mental health (composite score based on scores from: Brief Psychiatric Rating Scale, Wing Negative Symptom Scale, Raskin Depression Scale and Covi Anxiety Scale)



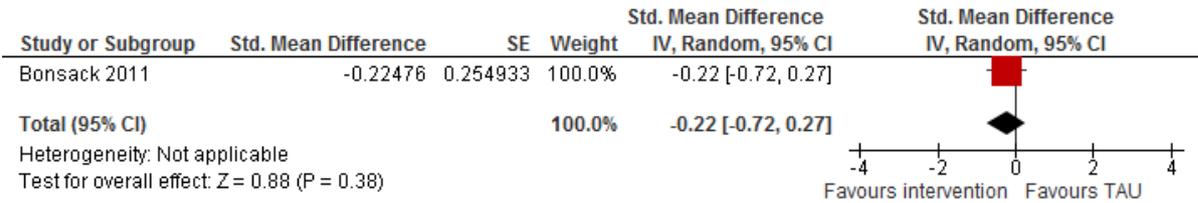
1.2.2 Psychotic symptoms (PANSS total)



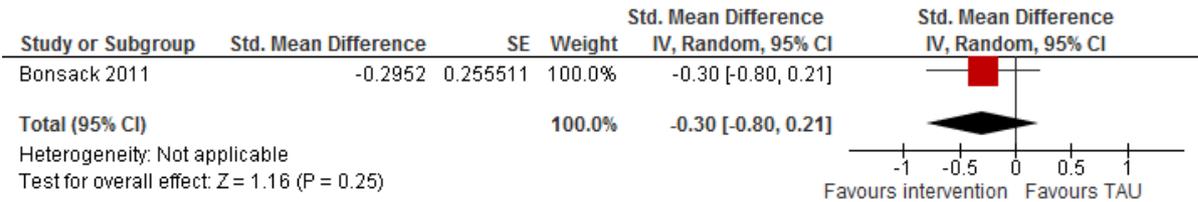
¹ Integrated treatment here refers to any intervention which was delivered in the context of a multidisciplinary team in combination with usual care

Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

1.2.3 Psychotic symptoms (PANSS positive scale)



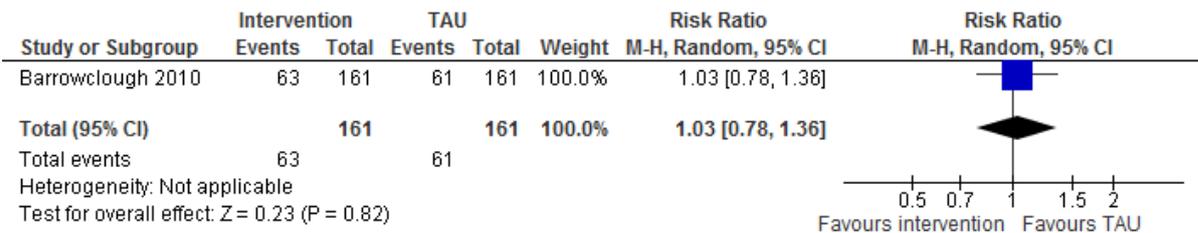
1.2.4 Psychotic symptoms (PANSS negative scale)



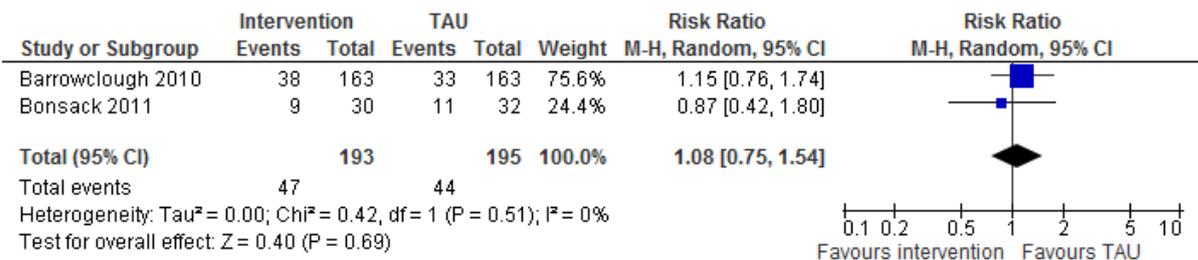
1.2.5 Relapse (number of people with an exacerbation of symptoms for ≥2 weeks or hospital admission)



1.2.6 Relapse (number of people with an exacerbation of symptoms for ≥2 weeks)



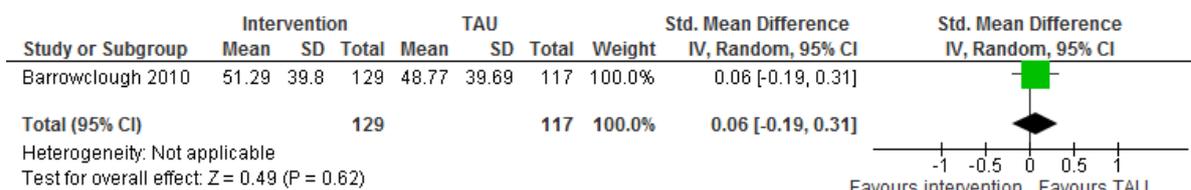
1.2.7 Hospital admission (number of people admitted)



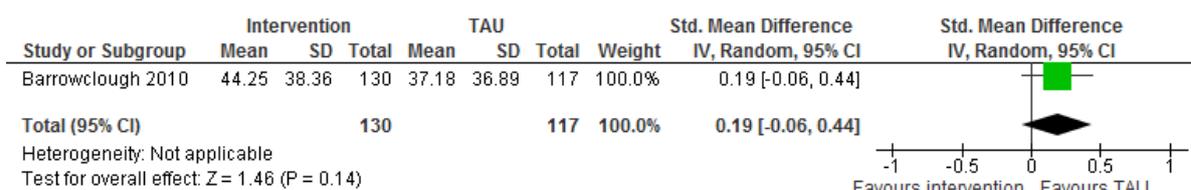
Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

Substance use

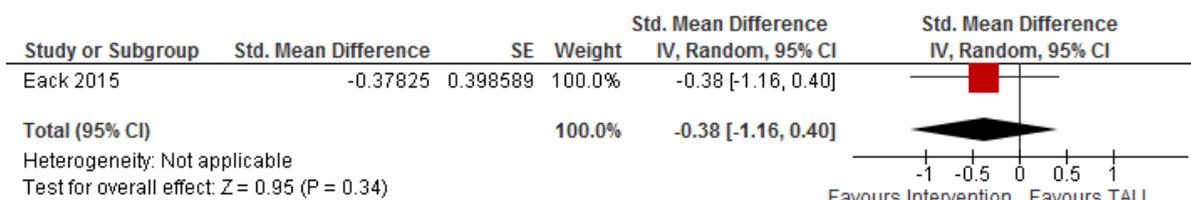
1.2.8 Substance use (mean % of days abstinent from main drug)



1.2.9 Substance use (mean % of days abstinent from any drug)

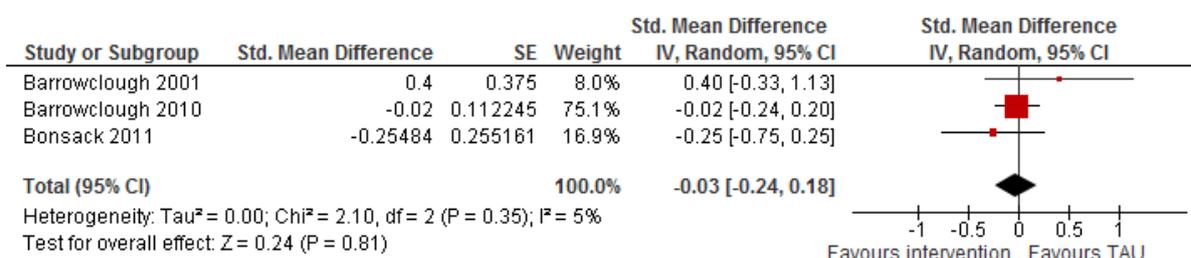


1.2.10 Substance use (abstinence from drugs or alcohol by the end of the study)

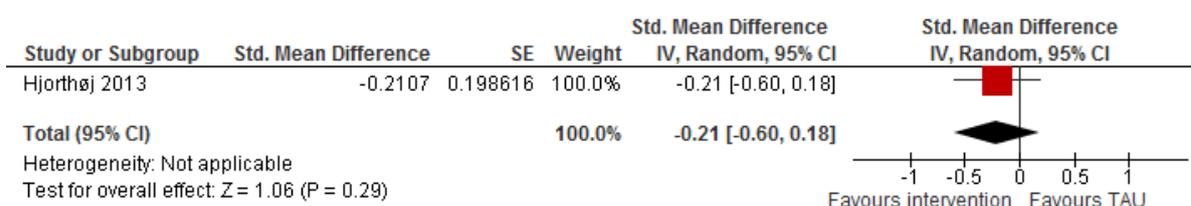


Adaptive functioning

1.2.11 Global assessment of functioning

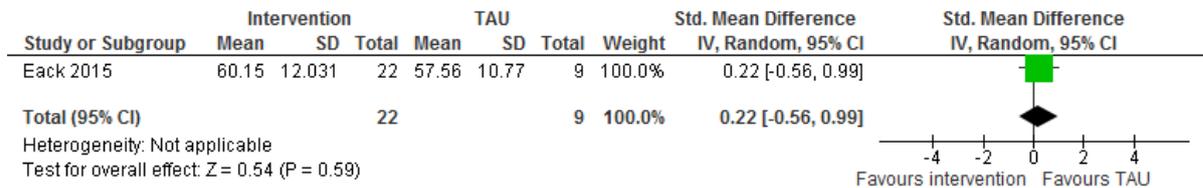


1.2.12 Quality of life (Manchester Short Assessment of Quality of Life)

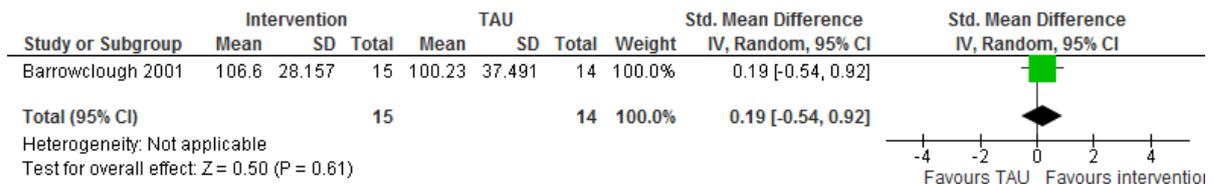


Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

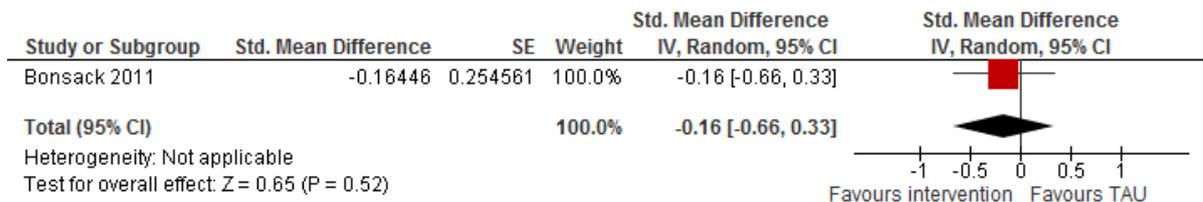
1.2.13 Social functioning (composite score based on scores from: Social Adjustment Scale-II, Major Role Adjustment Inventory and the Global Assessment Scale)



1.2.14 Social functioning (Social Functioning Scale)



1.2.15 Social and occupational functioning (Social and Occupational Functioning Assessment Scale)



OTHER INTERVENTIONS

1.3 Contingency management combined with compensated work therapy compared with compensated work therapy alone

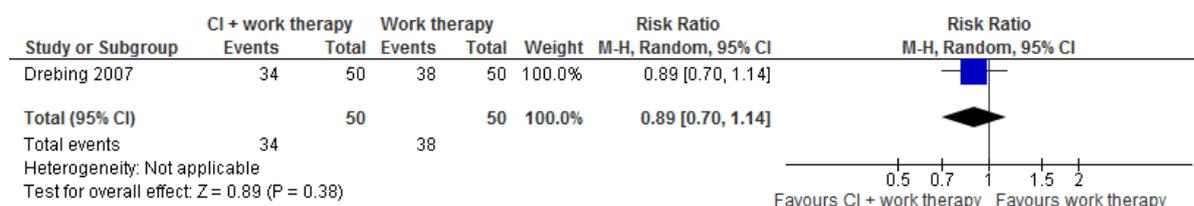
Substance use

1.3.1 Substance use relapse (16 weeks' follow-up)



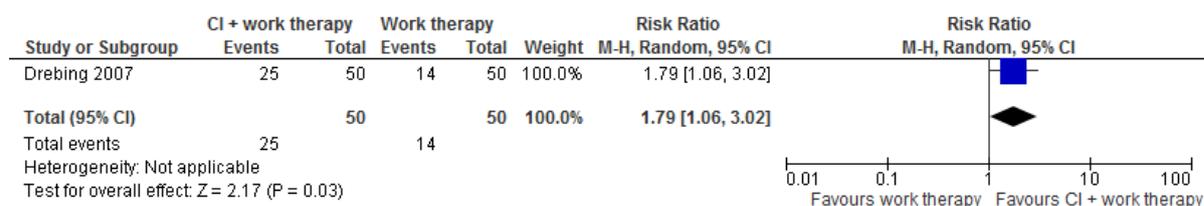
Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

1.3.2 Substance use relapse (39 weeks' follow-up)



Adaptive functioning

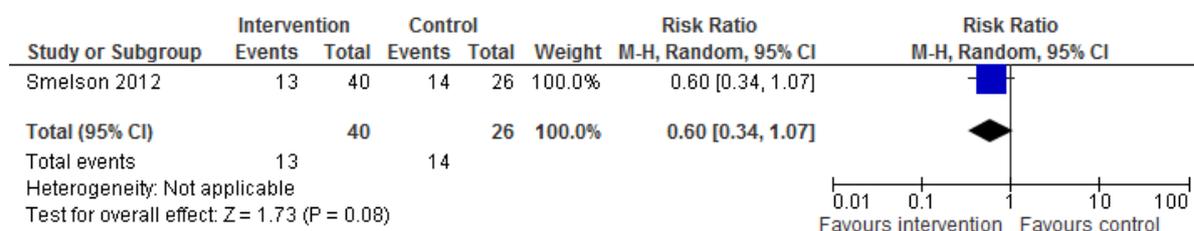
1.3.3 Employment



1.4 Time-limited care co-ordination compared with a matched attention control

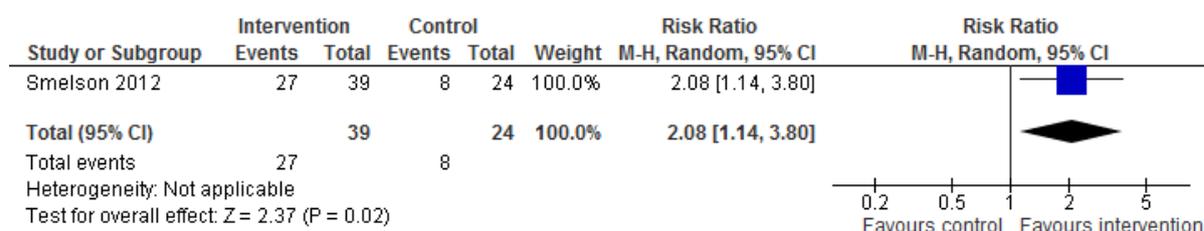
Substance use

1.4.1 Alcohol use (in the previous 30 days)



Service utilisation

1.4.2 Attending an outpatient appointment



1.5 Shelter-based psychiatric clinic compared with treatment as usual

Adaptive functioning

1.5.1 Employment (number of participants)



1.5.2 Housing (number of participants)



Service utilisation

1.5.3 Attending community mental health appointment (attending ≥1 community mental health appointments)

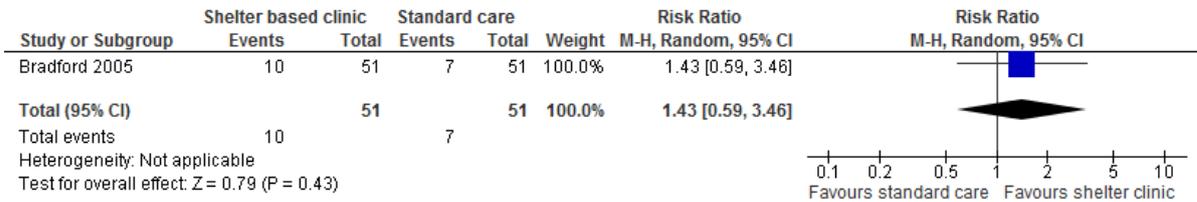


1.5.4 Attending community mental health appointment (attending ≥2 community mental health appointments)



Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

1.5.5 Attending community mental health appointment (attending ≥3 community mental health appointments)



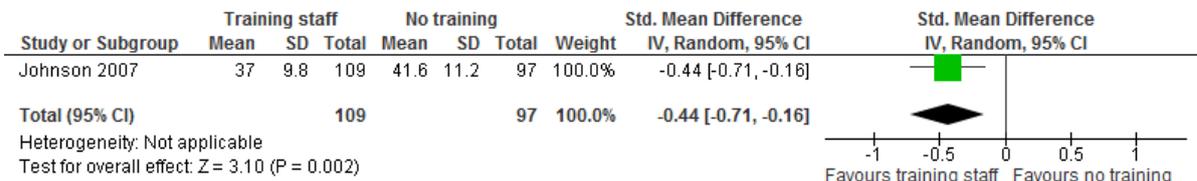
1.5.6 Attending substance use programme (includes only participants who had a substance use disorder)



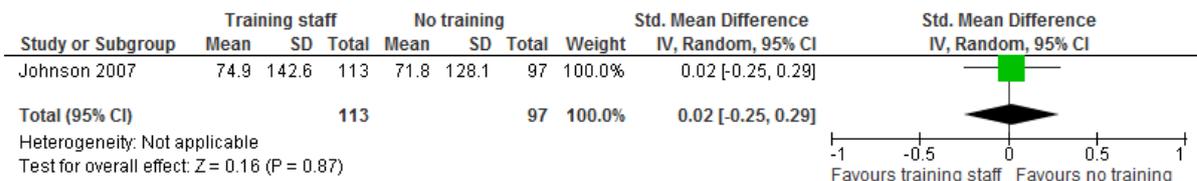
1.6 Staff training compared with no training

Mental health

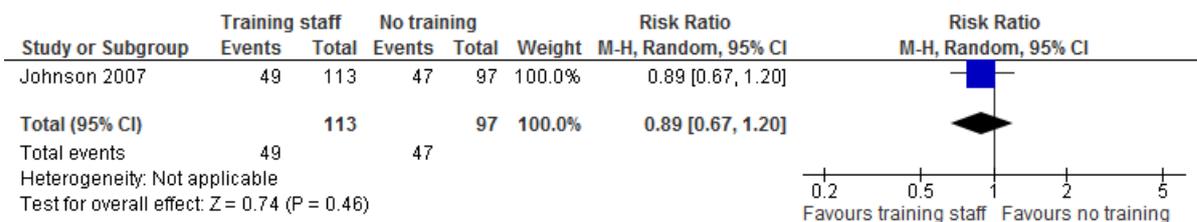
1.6.1 Brief Psychiatric Rating Scale (24-item)



1.6.2 Hospital admission (mean days in hospital)



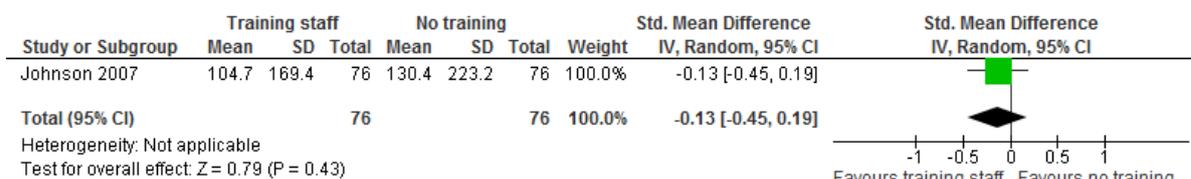
1.6.3 Hospital admission (number of participants admitted)



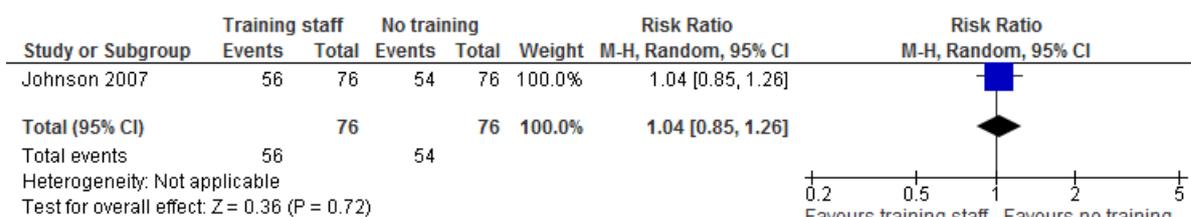
Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

Substance use

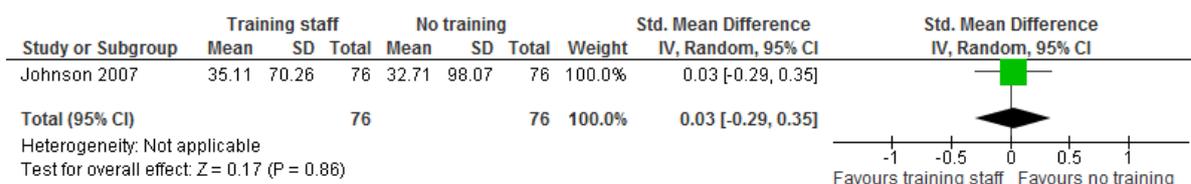
1.6.4 Alcohol use (total standard units)



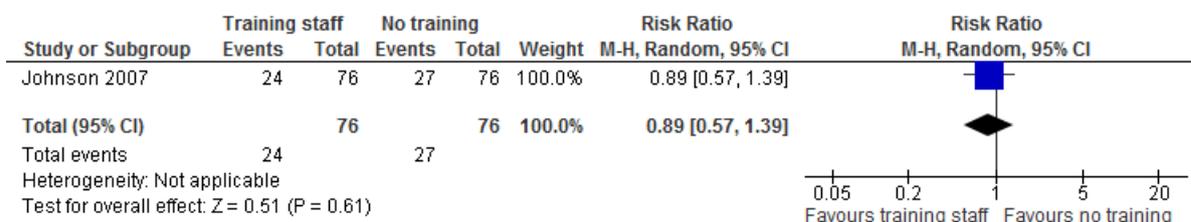
1.6.5 Alcohol use (number of participants using)



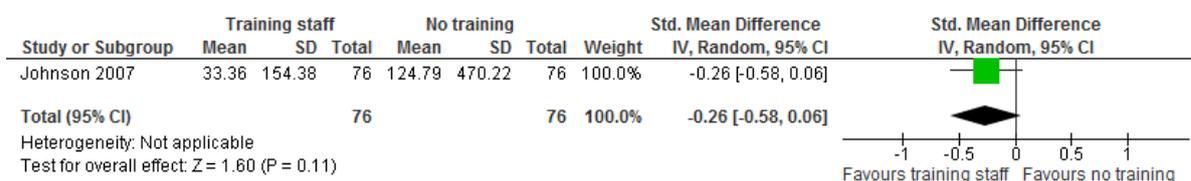
1.6.6 Cannabis use (total monetary value)



1.6.7 Cannabis use (number of participants using)

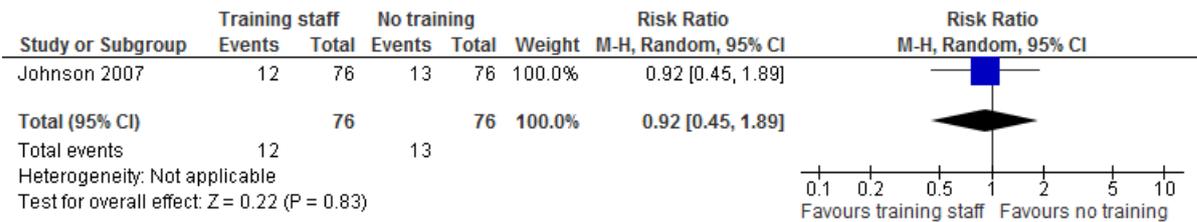


1.6.8 Other drug use (total monetary value)



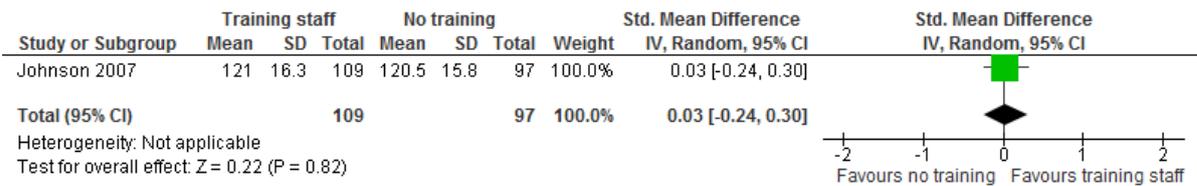
Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

1.6.9 Other drug use (number of participants using)

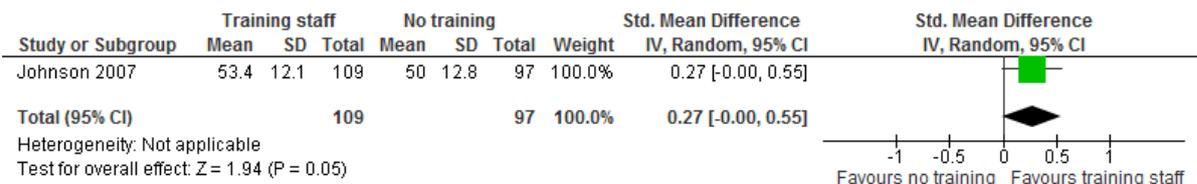


Adaptive functioning

1.6.10 Social functioning (Life Skills Profile)

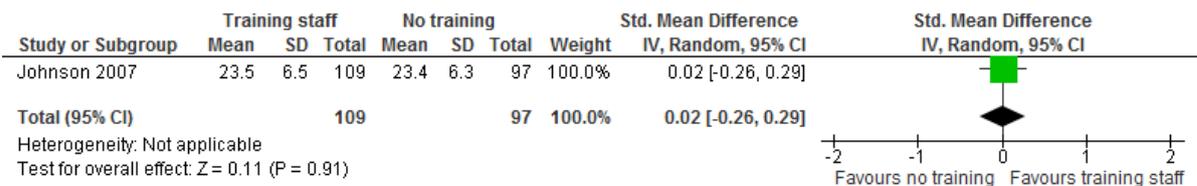


1.6.11 Quality of life (Manchester Short Assessment of Quality of Life)

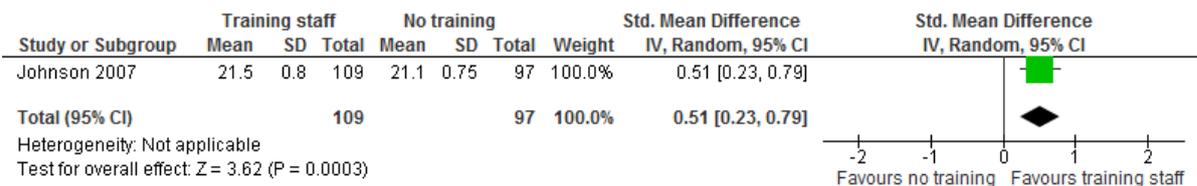


Acceptability of services

1.6.12 Service user satisfaction (Client Satisfaction Questionnaire)



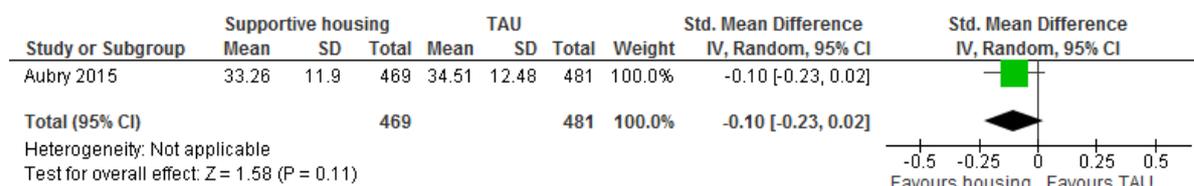
1.6.13 Treatment satisfaction (Treatment Perceptions Questionnaire)



1.7 Supportive housing compared with treatment as usual

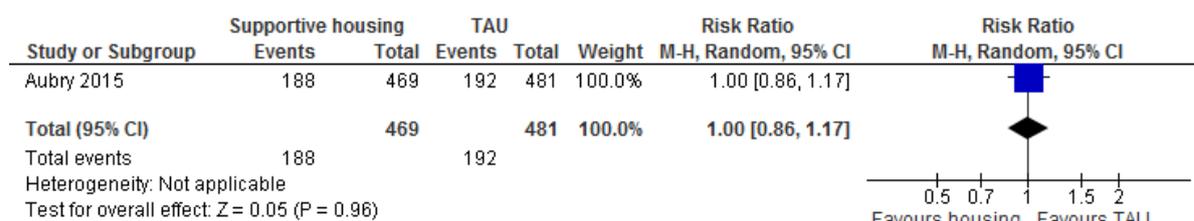
Mental health

1.7.1 Mental health (Colorado Symptom Index)



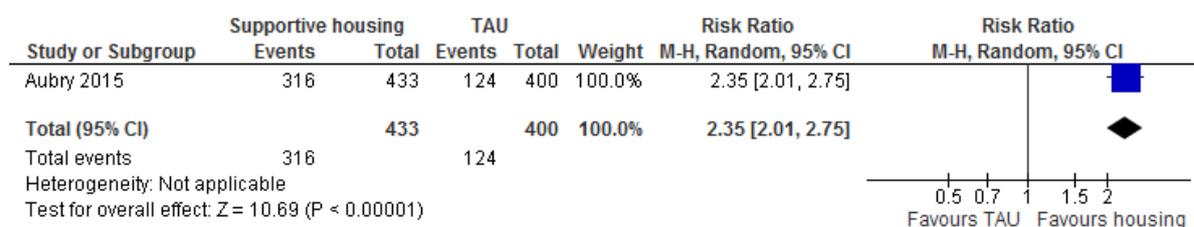
Substance use

1.7.2 Substance use (≥2 substance-use problems in the past month)

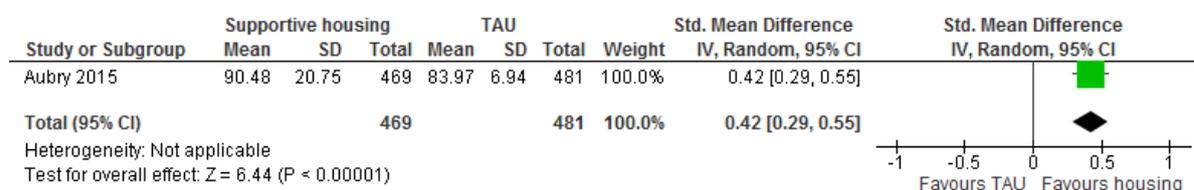


Adaptive functioning

1.7.3 Housing (number of participants in stable housing)

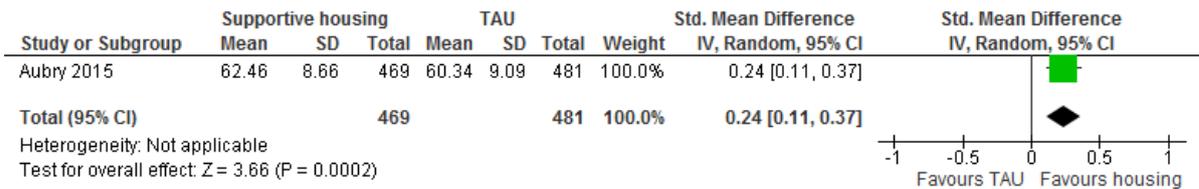


1.7.4 Quality of life (Quality of Life Interview-20)



Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

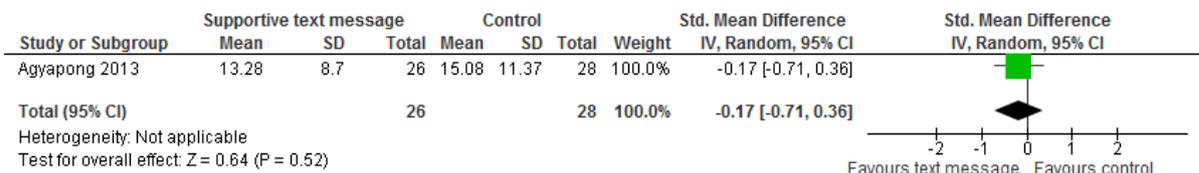
1.7.5 General functioning



1.8 Supportive text messaging compared with control messages

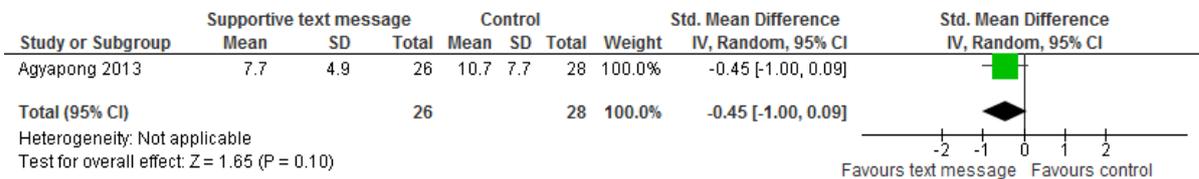
Mental health

1.8.1 Depression (Beck Depression Inventory-II)

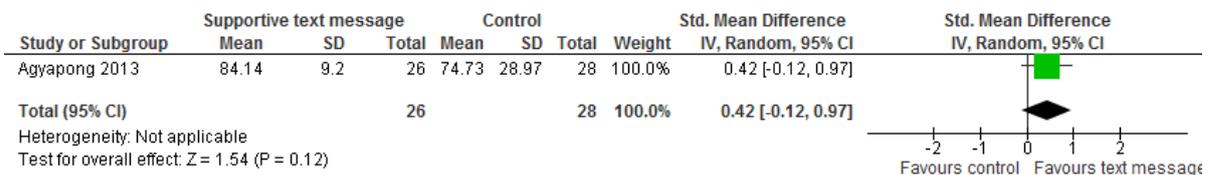


Substance use

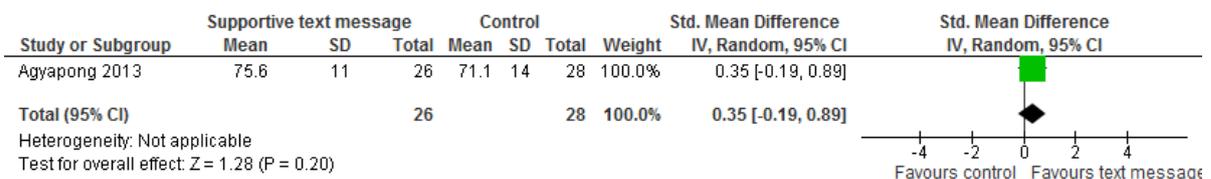
1.8.2 Drink related beliefs (Obsessive-compulsive drinking scale)



1.8.3 Alcohol use (mean days abstinent)



1.8.4 Confidence in abstaining from alcohol (alcohol abstinence self-efficacy scale)



Appendix 11: Evidence review 3: Effectiveness and efficiency of service delivery models

Adaptive functioning

1.8.5 Global assessment of functioning

