

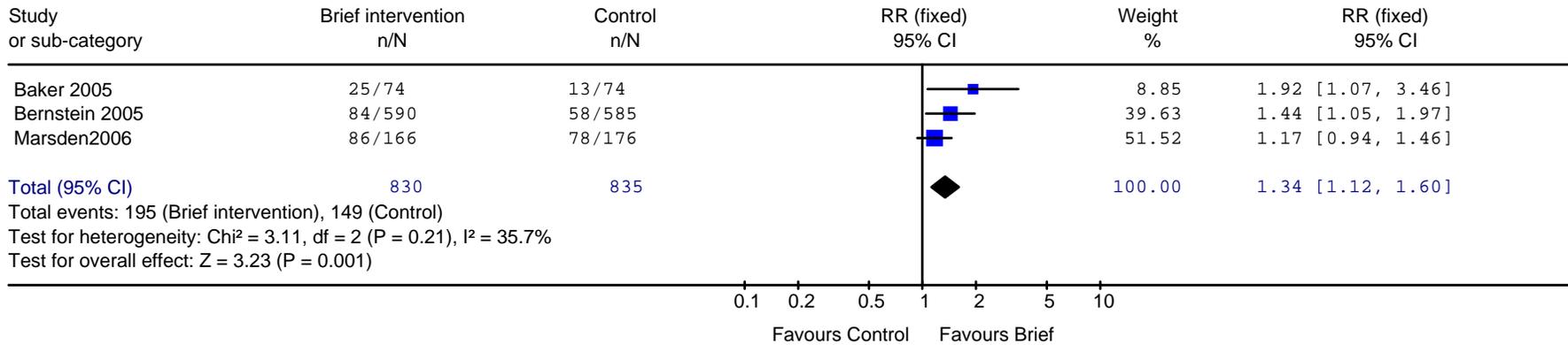
# Appendix 15: Forest plots

- Brief interventions..... 2**
  - Brief interventions for people not in formal drug treatment..... 2
  - Brief interventions for people in formal drug treatment ..... 6
  - Brief interventions versus cognitive behavioural therapy..... 7
  - Contingency management for harm reduction ..... 10
  - HIV risk reduction ..... 12
  
- Psychosocial interventions..... 20**
  - Cognitive behavioural therapy ..... 20
  - Contingency management..... 29
  - Psychodynamic interventions..... 40
  - Opiate agonist plus cognitive behavioural therapy..... 43
  - Opiate agonist plus contingency management ..... 48
  - Family interventions plus methadone maintenance treatment ..... 54
  - Family interventions for adults without pharmacological treatment..... 55
  - Naltrexone plus psychosocial interventions ..... 56
  - Case management..... 62
  - Multimodal interventions..... 68
  
- Residential and prison..... 78**
  - Residential care ..... 78
  - Prison care..... 82

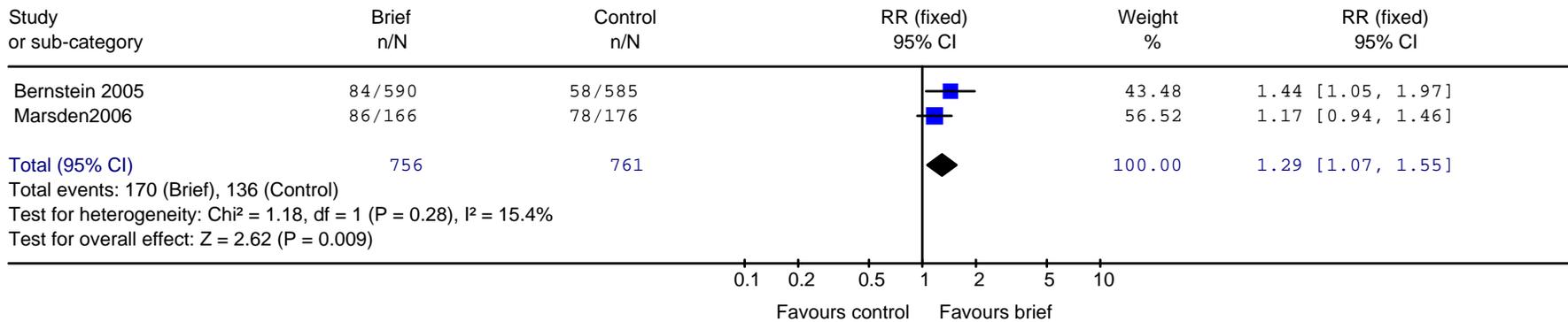
# Brief interventions

## Brief interventions for people not in formal drug treatment

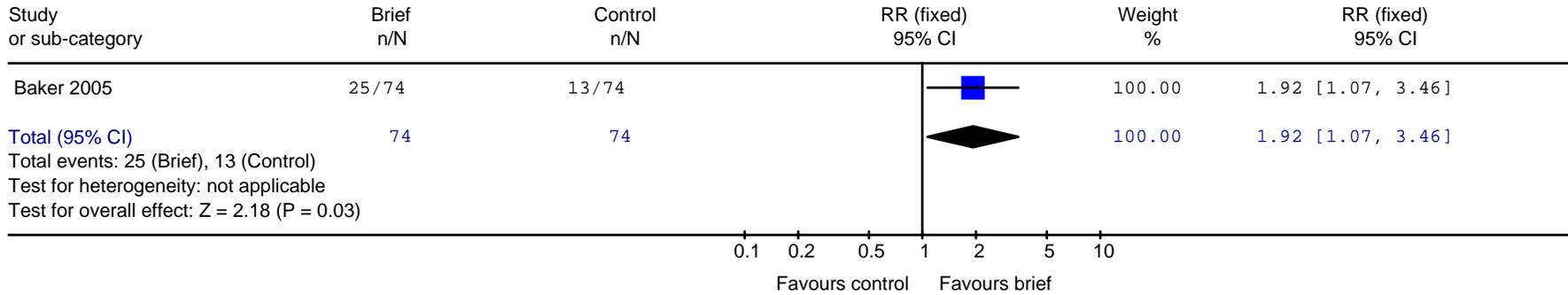
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention for people not in drug treatment vs Self-help/information booklet  
 Outcome: 01 Abstinence from stimulants (3 - 6month follow up)



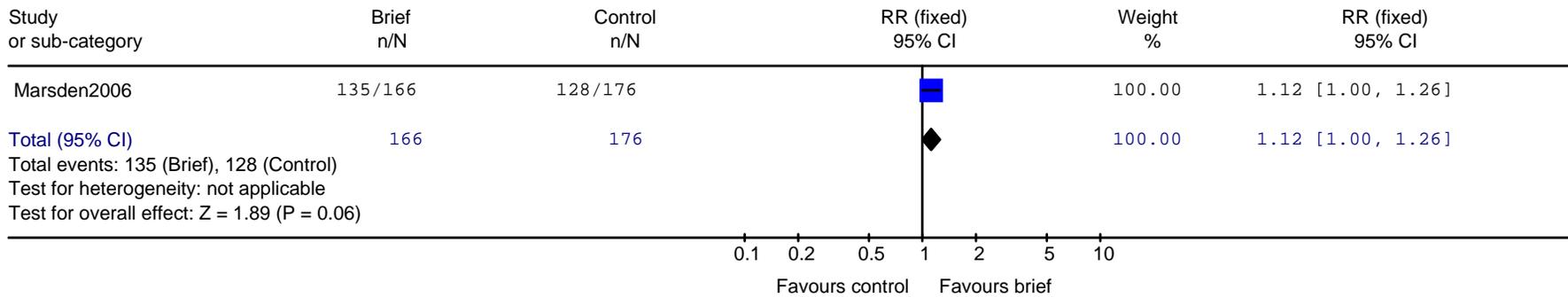
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention for people not in drug treatment vs Self-help/information booklet  
 Outcome: 04 Abstinence from cocaine powder



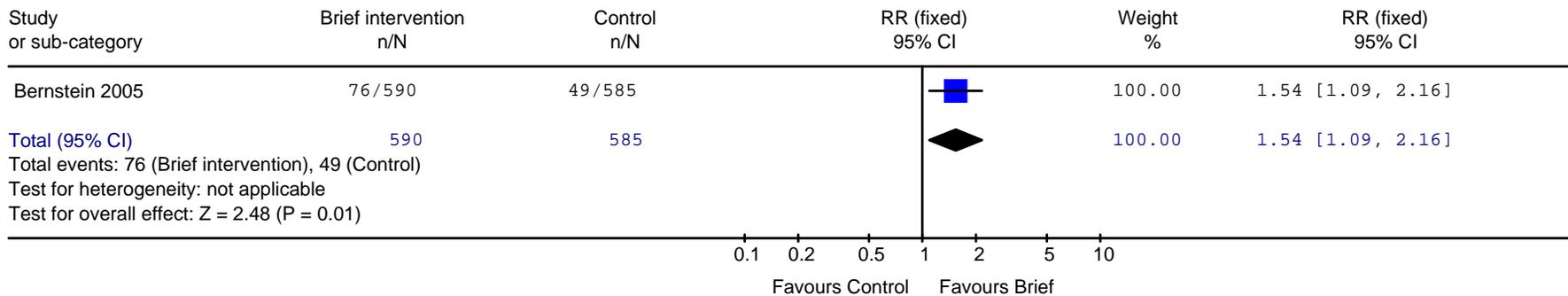
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention for people not in drug treatment vs Self-help/information booklet  
 Outcome: 05 Abstinence from amphetamines



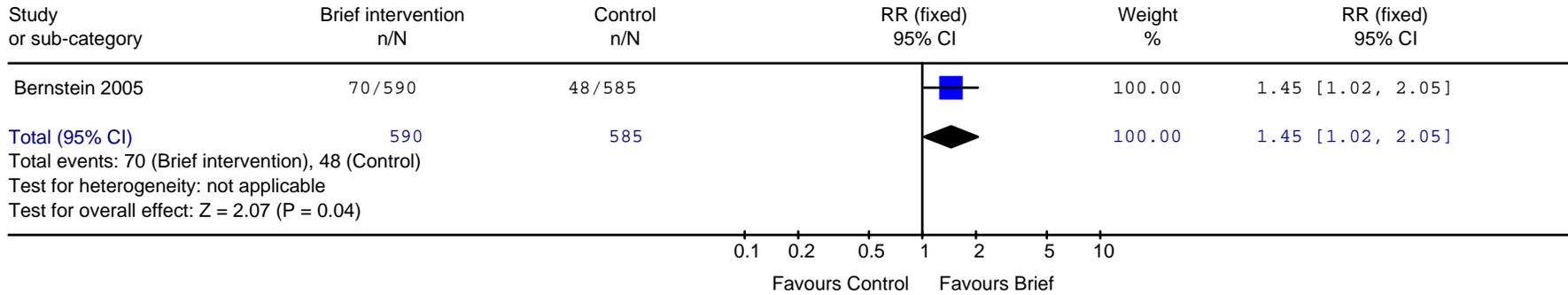
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention for people not in drug treatment vs Self-help/information booklet  
 Outcome: 07 Abstinence from crack cocaine



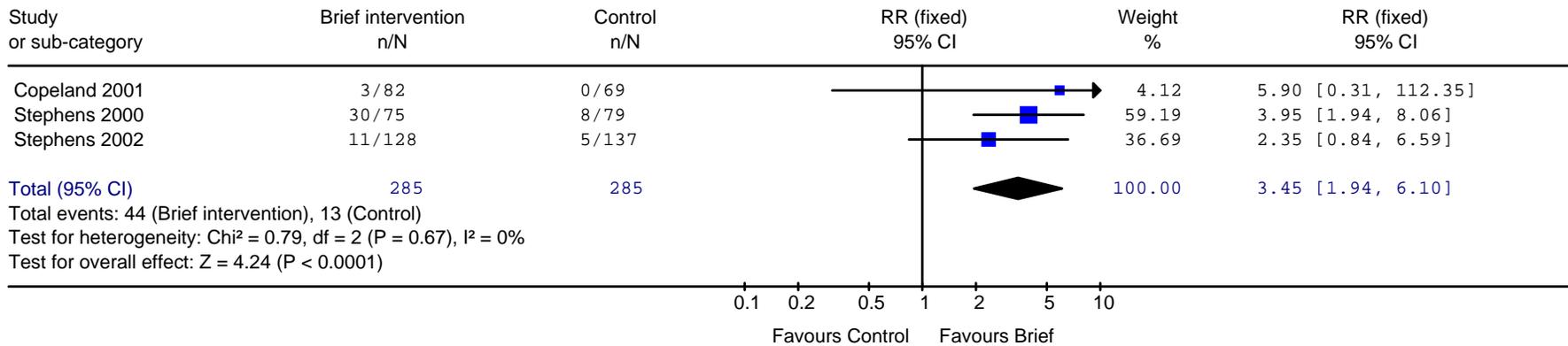
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention for people not in drug treatment vs Self-help/information booklet  
 Outcome: 11 Abstinence from heroin (6 month follow up)



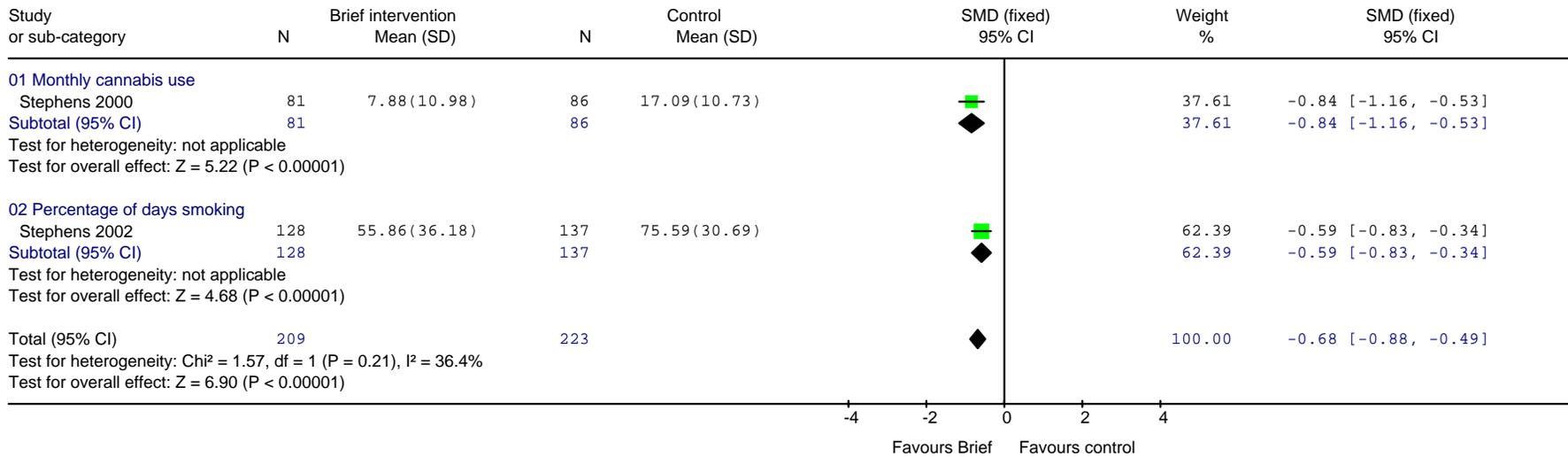
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention for people not in drug treatment vs Self-help/information booklet  
 Outcome: 12 Abstinence from cocaine and heroin (6 month follow up)



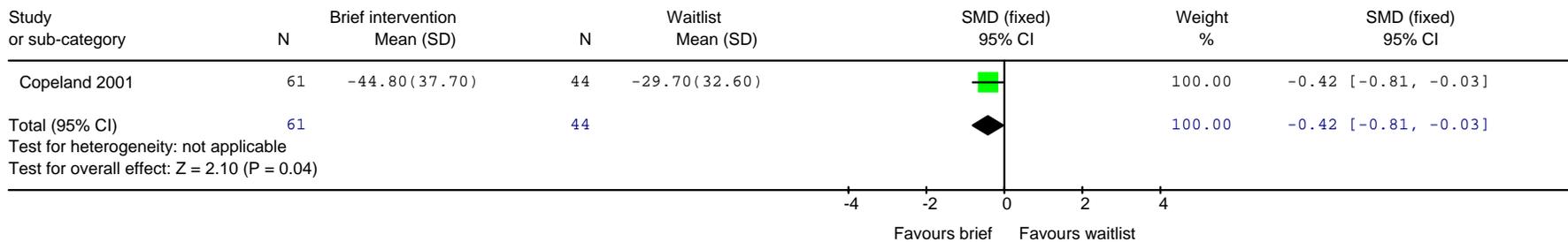
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 02 Brief intervention for people not in drug treatment vs waitlist  
 Outcome: 01 Abstinence: Cannabis (3-4 months continuous)



Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 02 Brief intervention for people not in drug treatment vs waitlist  
 Outcome: 02 Cannabis use (4 month follow up)

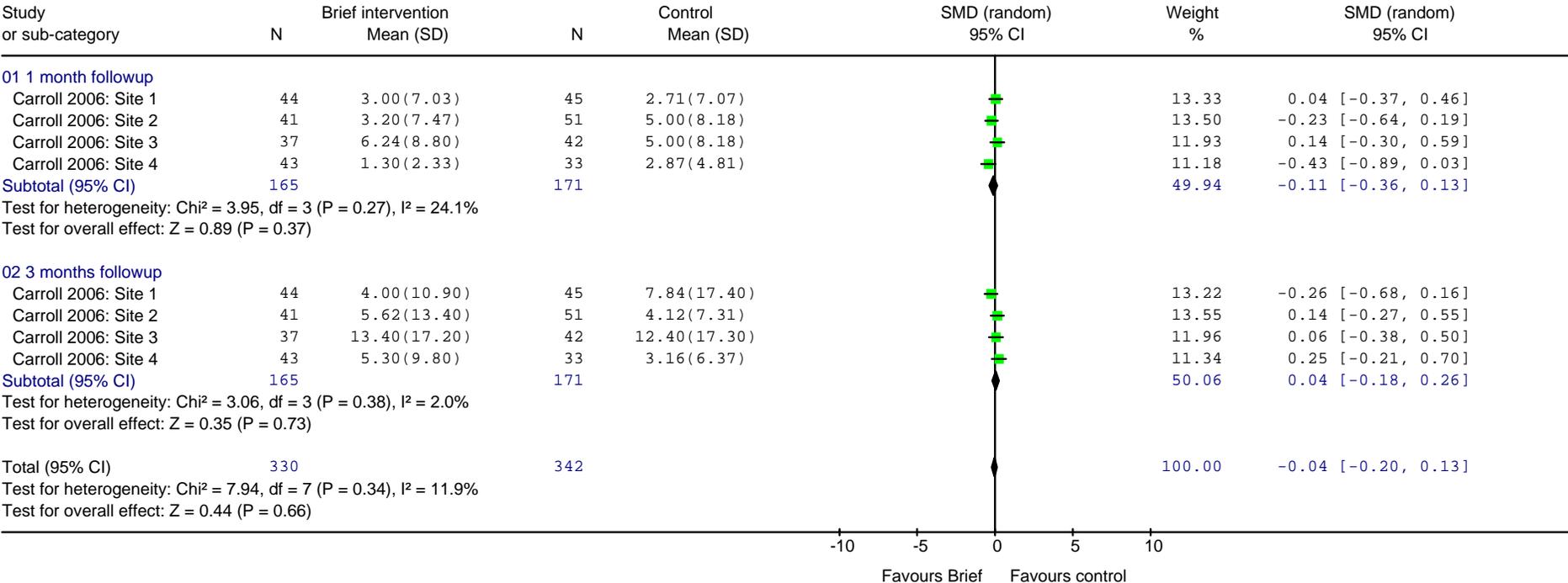


Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 02 Brief intervention for people not in drug treatment vs waitlist  
 Outcome: 03 Abstinence: % days not using cannabis (3 months followup)

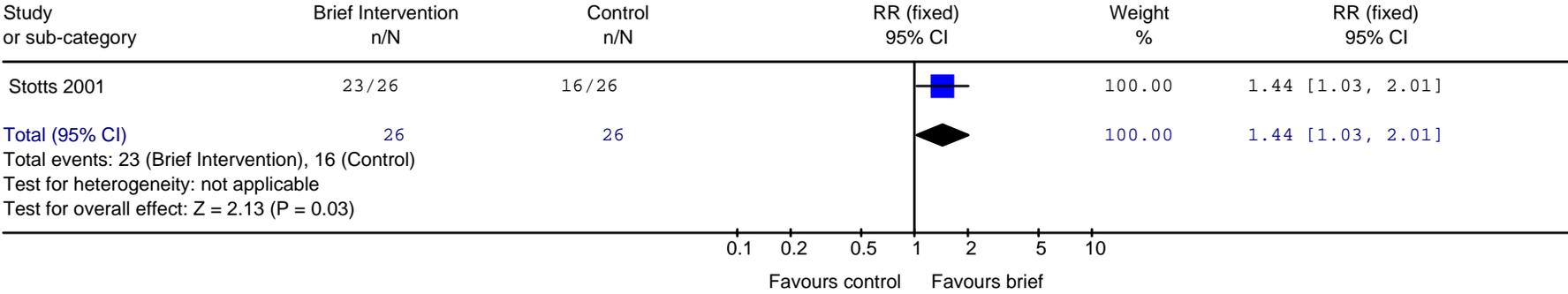


**Brief interventions for people in formal drug treatment**

Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 03 Brief intervention for people within drug treatment programme vs Standard Care  
 Outcome: 01 Days of use: primary drug (alcohol, cannabis, opiates, stimulants; 1 month followup)

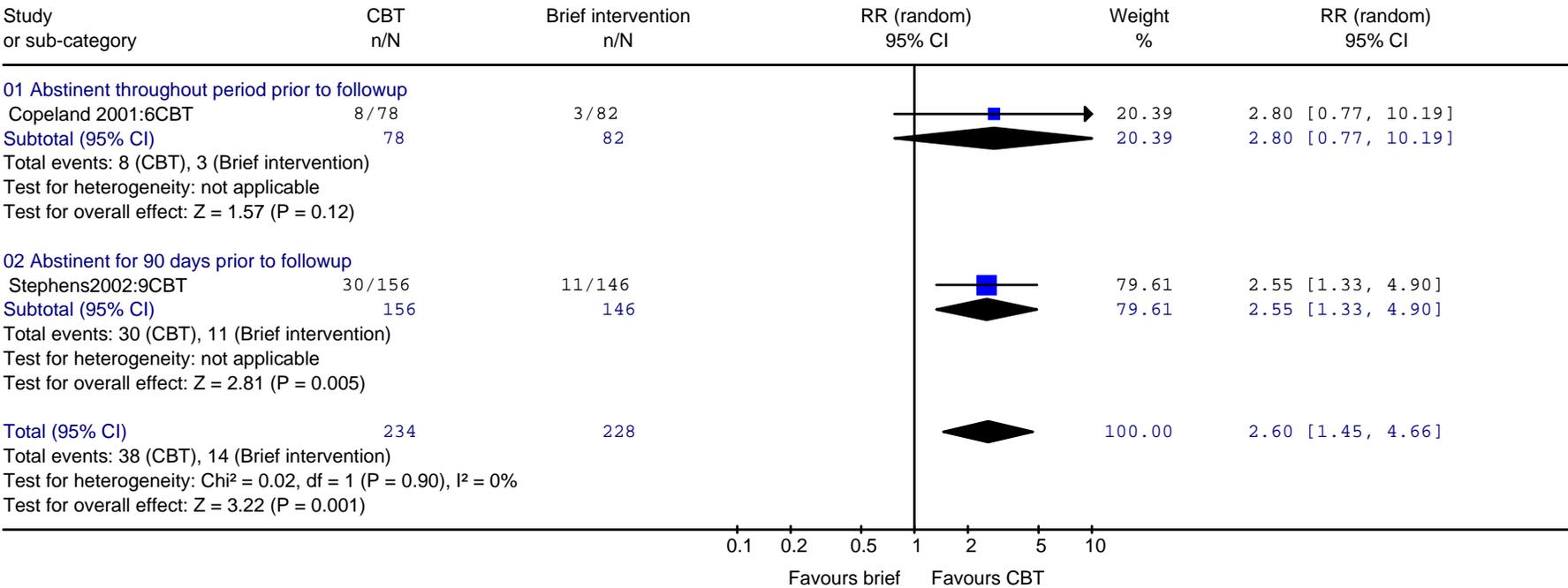


Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 03 Brief intervention for people within drug treatment programme vs Standard Care  
 Outcome: 04 Cocaine use (after cocaine detox)

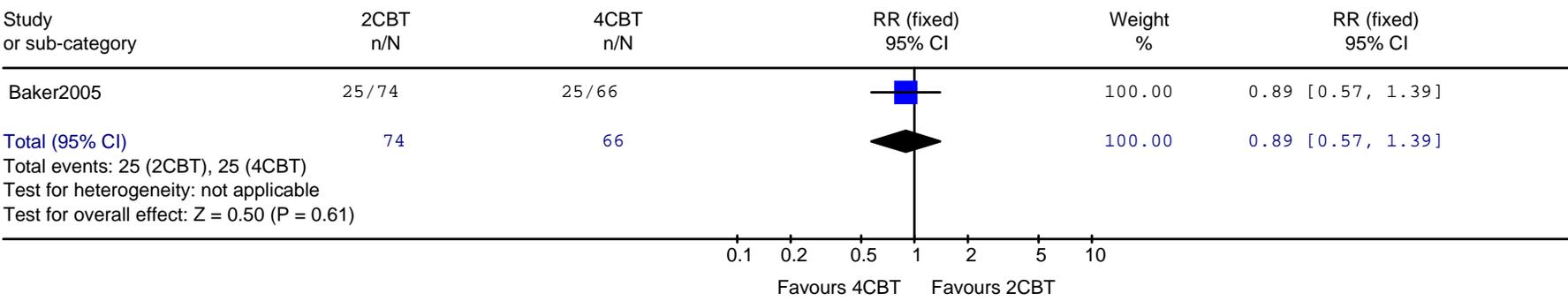


**Brief interventions versus cognitive behavioural therapy**

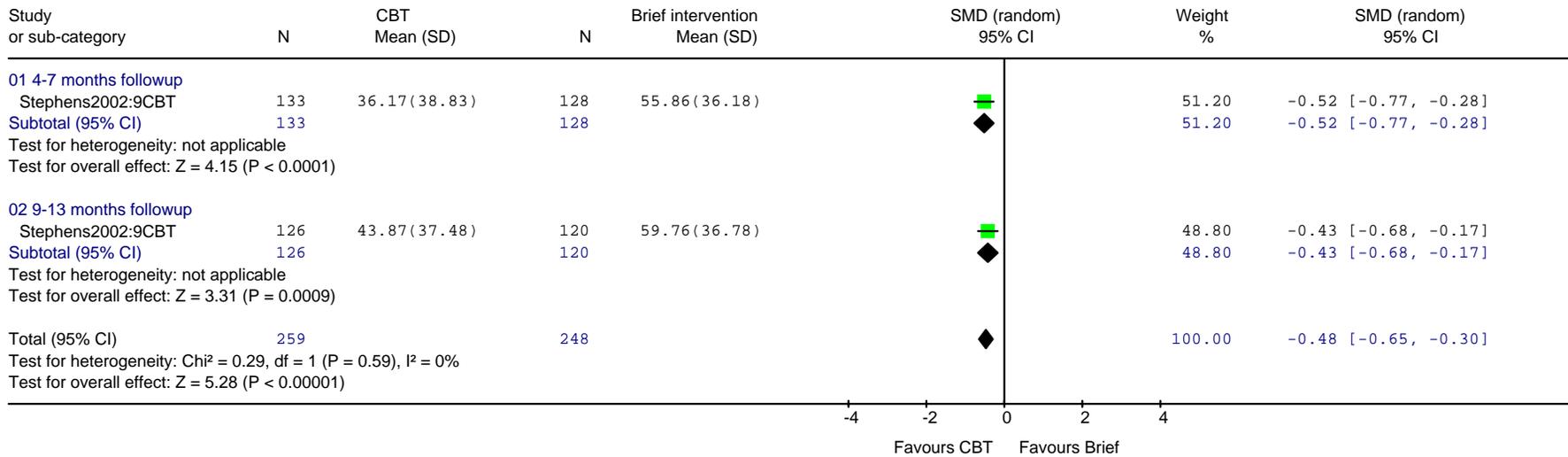
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention vs Individual CBT (RP)  
 Outcome: 01 Abstinence for cannabis at follow up (ITT)



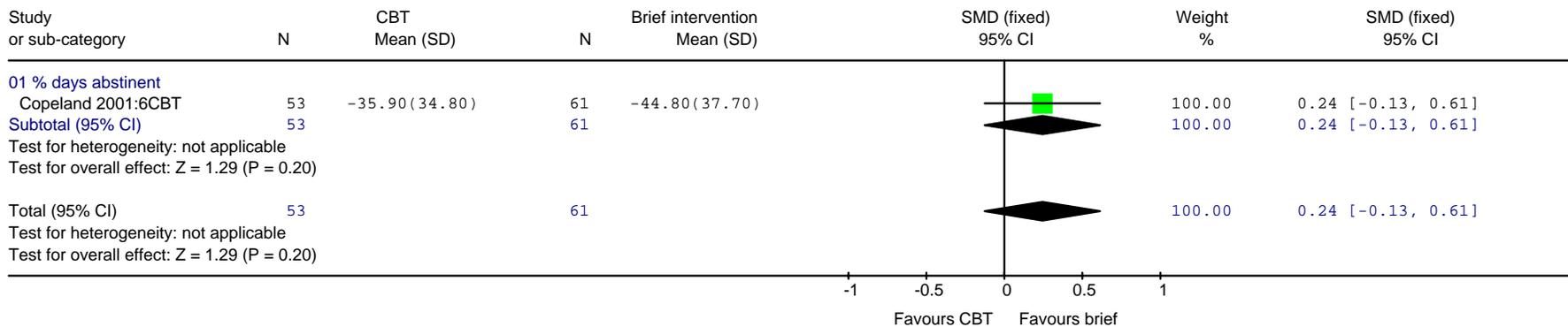
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention vs Individual CBT (RP)  
 Outcome: 02 Abstinence for amphetamine



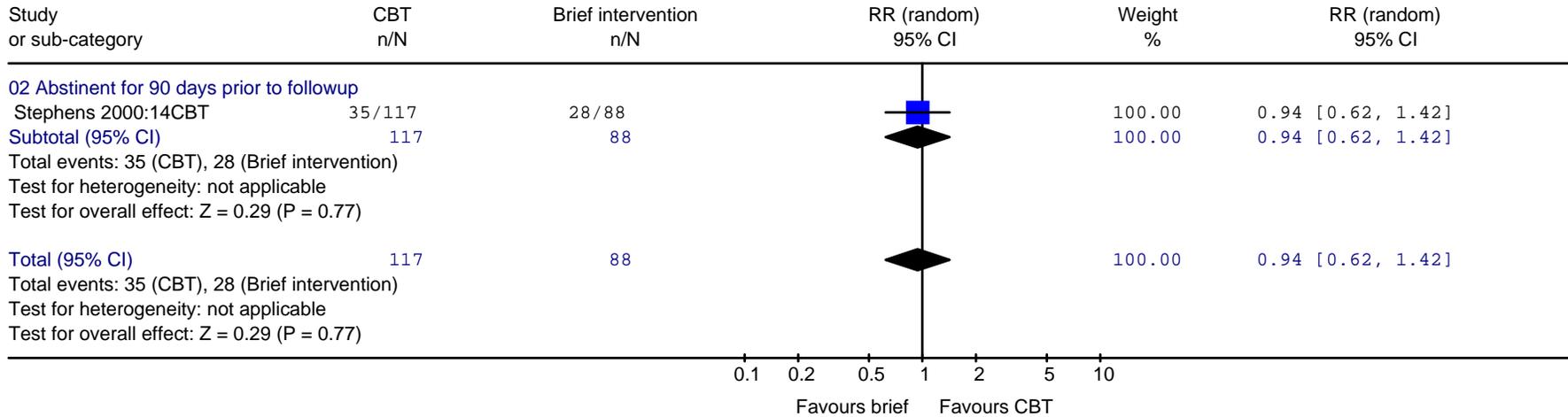
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention vs Individual CBT (RP)  
 Outcome: 03 Cannabis use



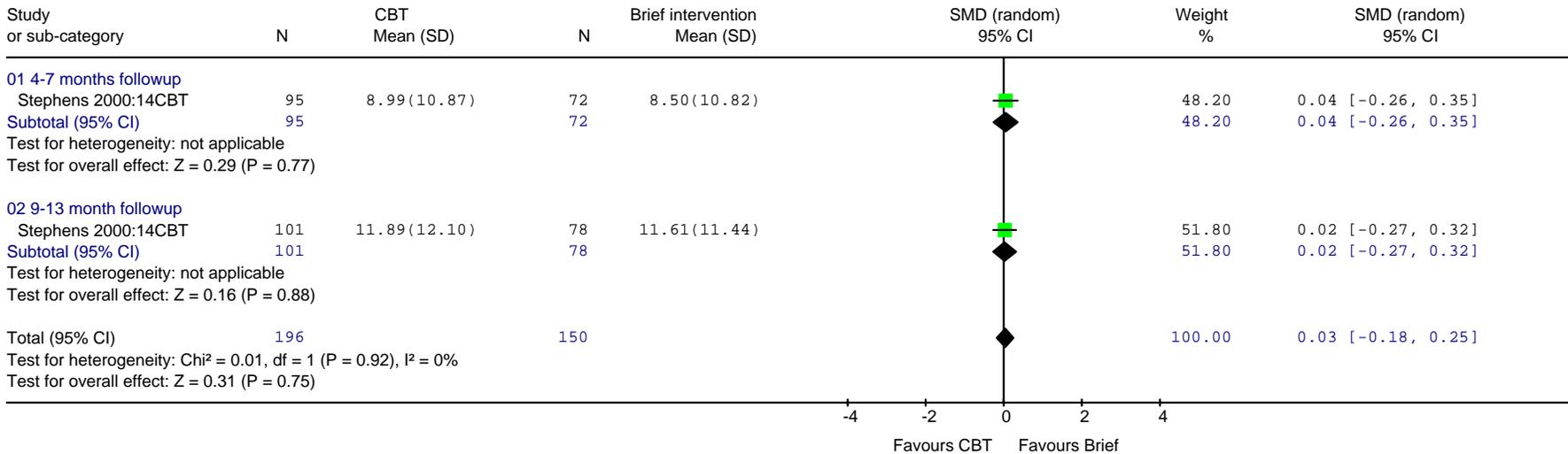
Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 01 Brief intervention vs Individual CBT (RP)  
 Outcome: 05 Abstinence: cannabis



Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 02 Brief intervention vs Group CBT (RP)  
 Outcome: 01 Abstinence for cannabis at follow up (ITT)

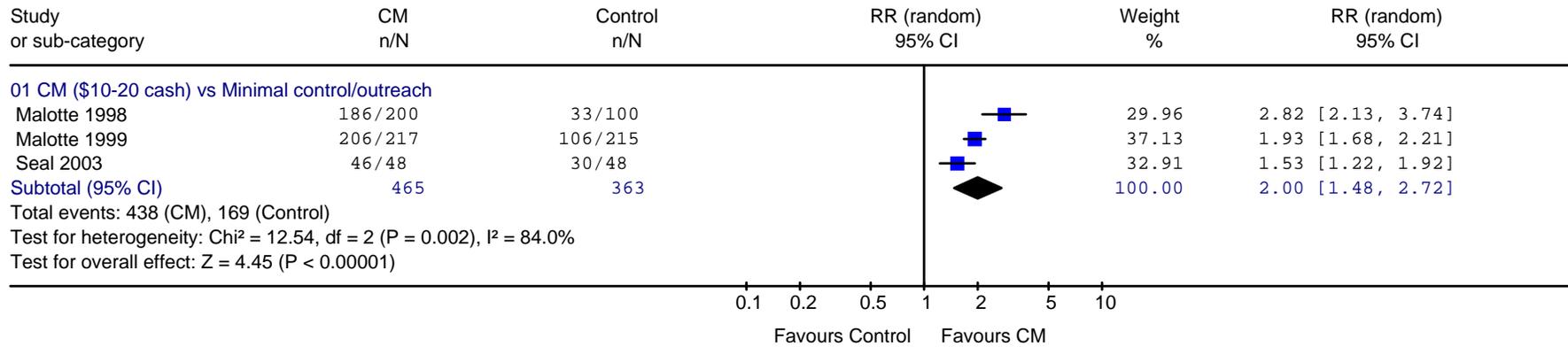


Review: Drug misuse - psychosocial: Brief Interventions  
 Comparison: 02 Brief intervention vs Group CBT (RP)  
 Outcome: 02 Cannabis use (4-7 month follow up)

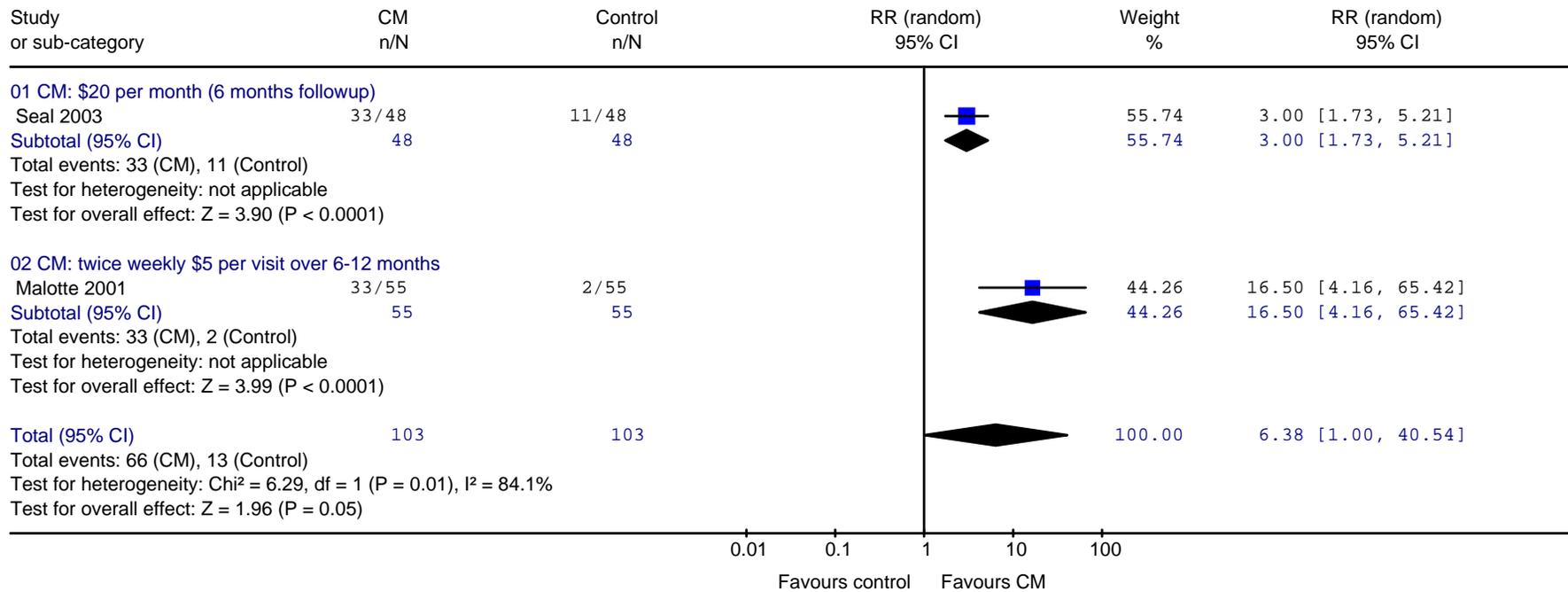


## Contingency management for harm reduction

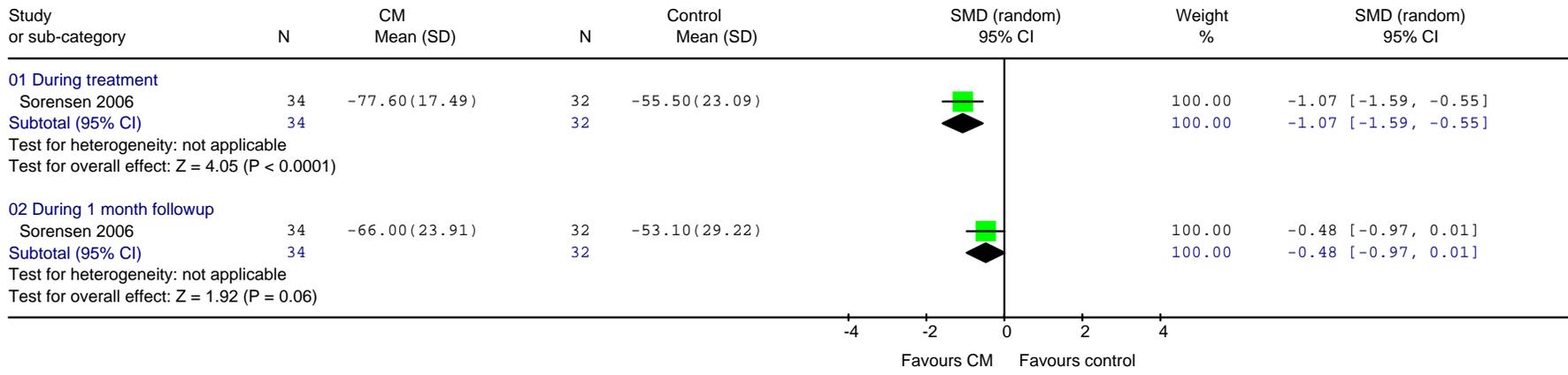
Review: Drug misuse - psychosocial: CM for harm reduction  
 Comparison: 02 One-off CM vs Control  
 Outcome: 01 Returned for TB test or HBV vaccination (pooled)



Review: Drug misuse - psychosocial: CM for harm reduction  
 Comparison: 04 Long-term CM vs Control  
 Outcome: 01 Completed full course of vaccination/prophylaxis

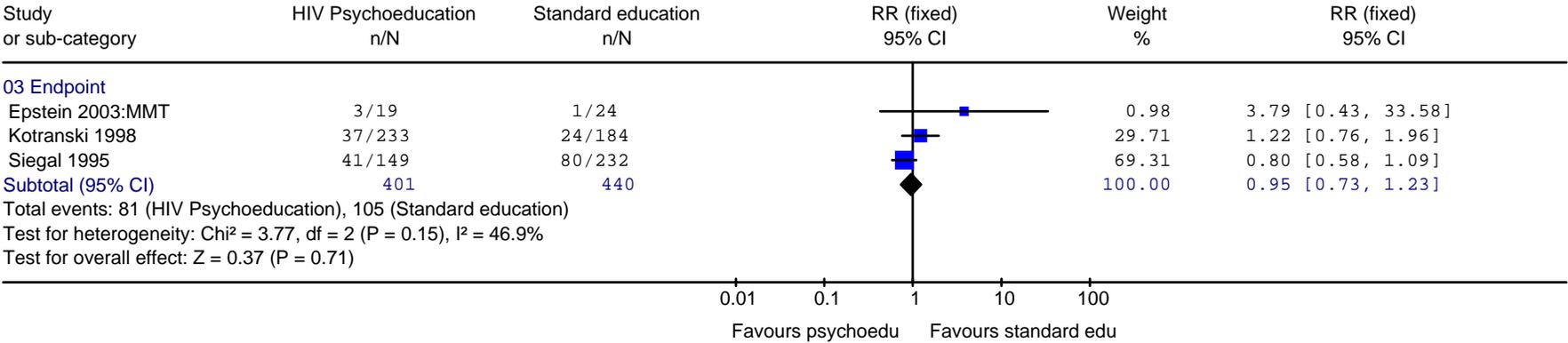


Review: Drug misuse - psychosocial: CM for harm reduction  
 Comparison: 04 Long-term CM vs Control  
 Outcome: 02 Proportion of HIV medication taken on time (ITT)

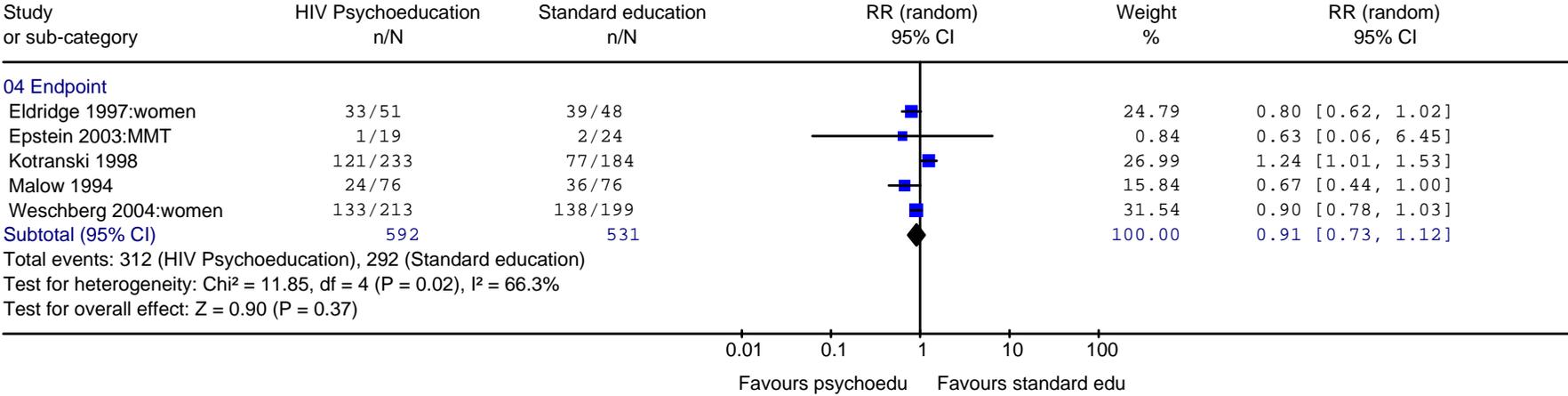


**HIV risk reduction**

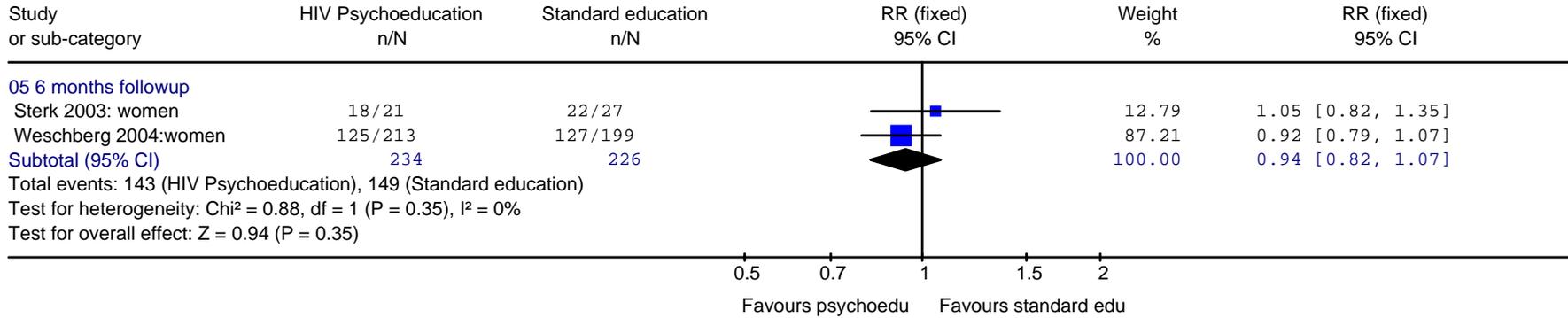
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 01 HIV psychoeducation vs HIV standard education  
 Outcome: 01 Engaging in risk behaviours: injection



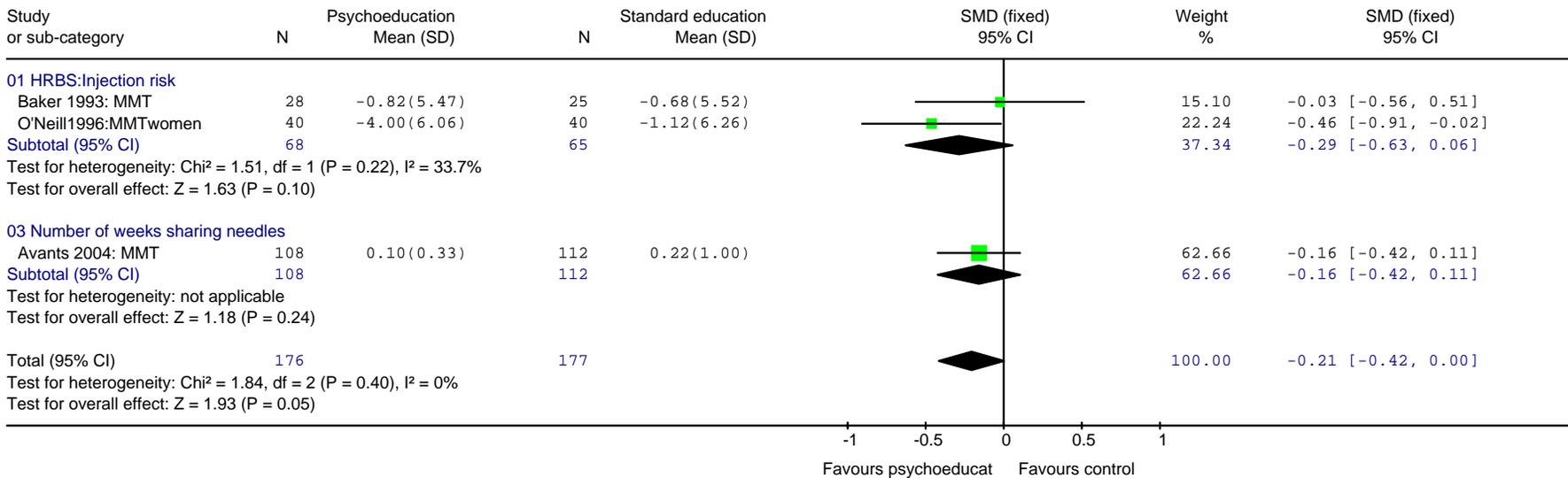
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 01 HIV psychoeducation vs HIV standard education  
 Outcome: 02 Engaging in risk behaviours: sexual



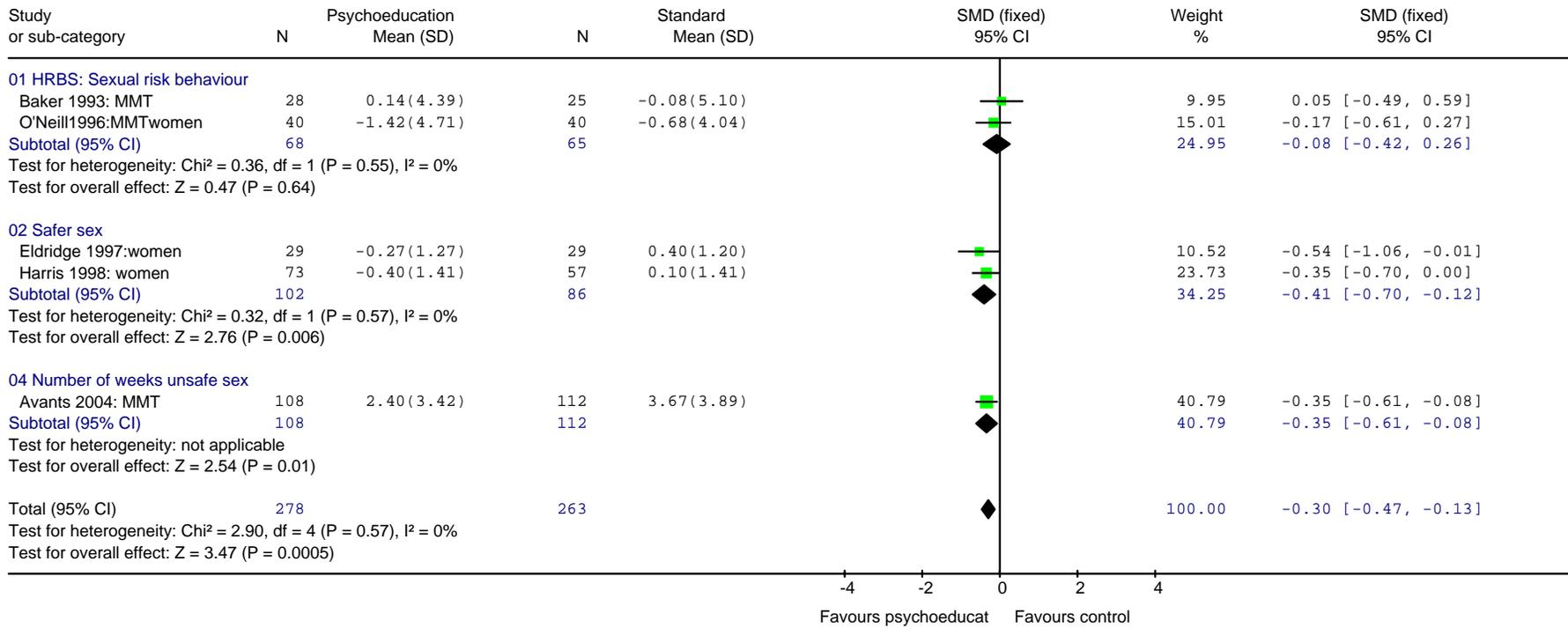
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 01 HIV psychoeducation vs HIV standard education  
 Outcome: 03 Engaging in risk behaviours: sexual (followup)



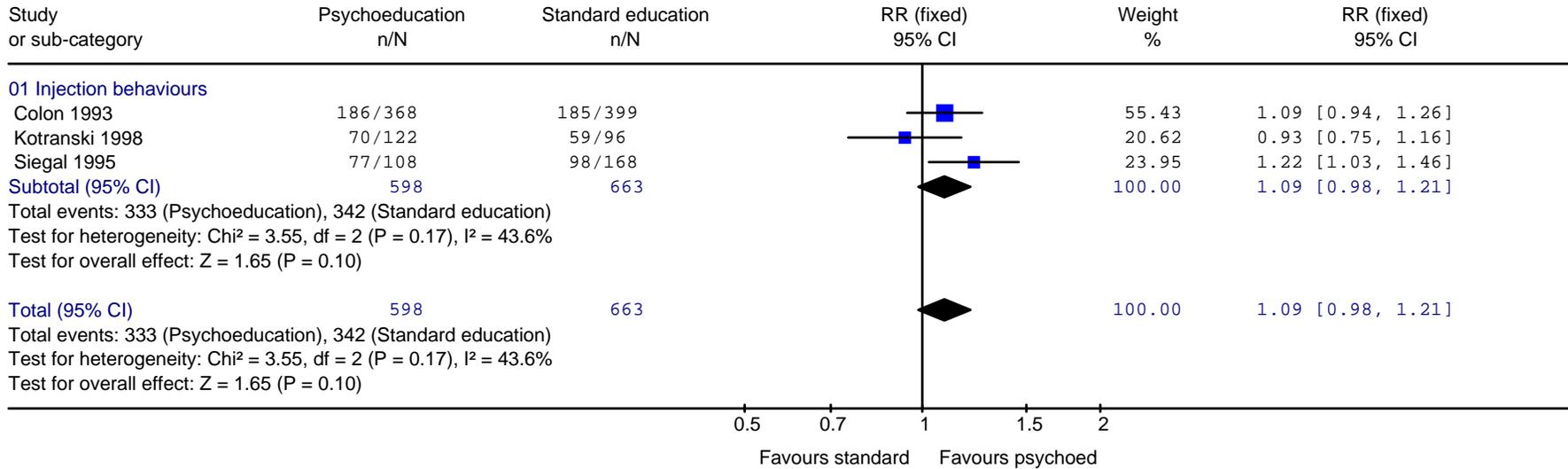
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 01 HIV psychoeducation vs HIV standard education  
 Outcome: 06 Injection risk behaviour



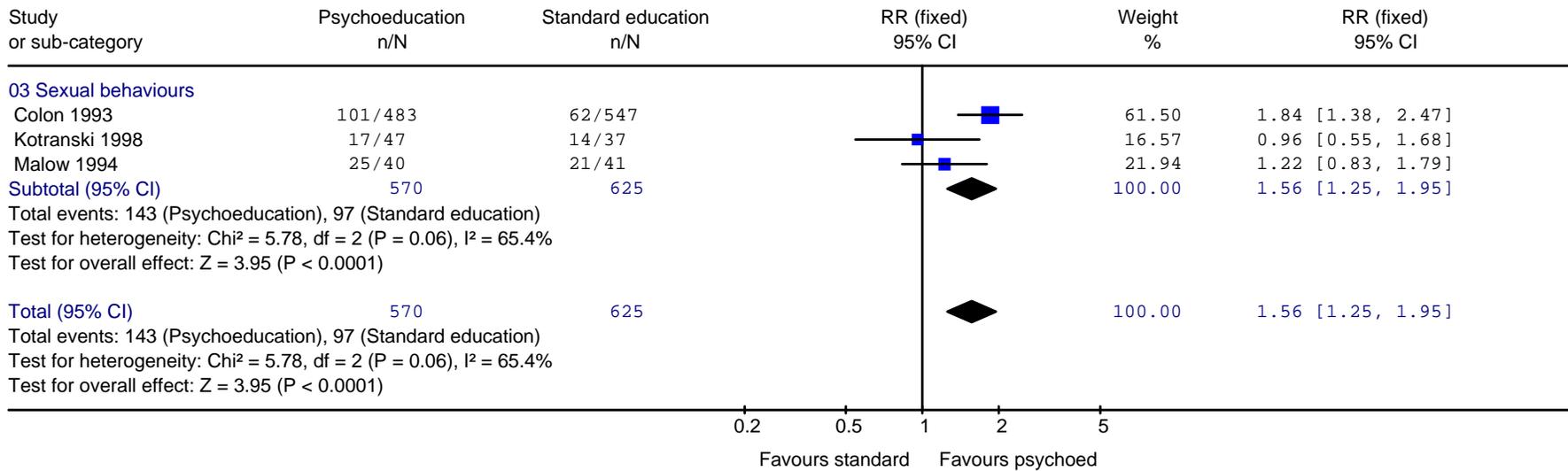
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 01 HIV psychoeducation vs HIV standard education  
 Outcome: 07 Sexual risk behaviour



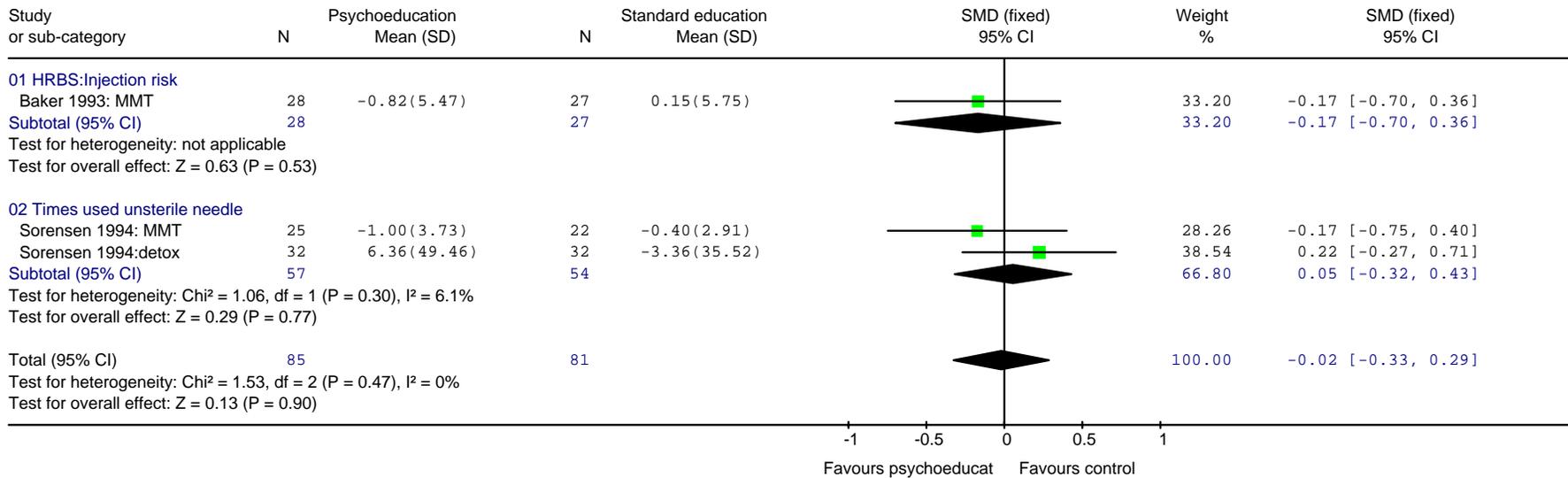
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 02 HIV psychoeducation vs HIV standard education (at-risk population)  
 Outcome: 04 Unsafe at baseline, safer at endpoint: injection



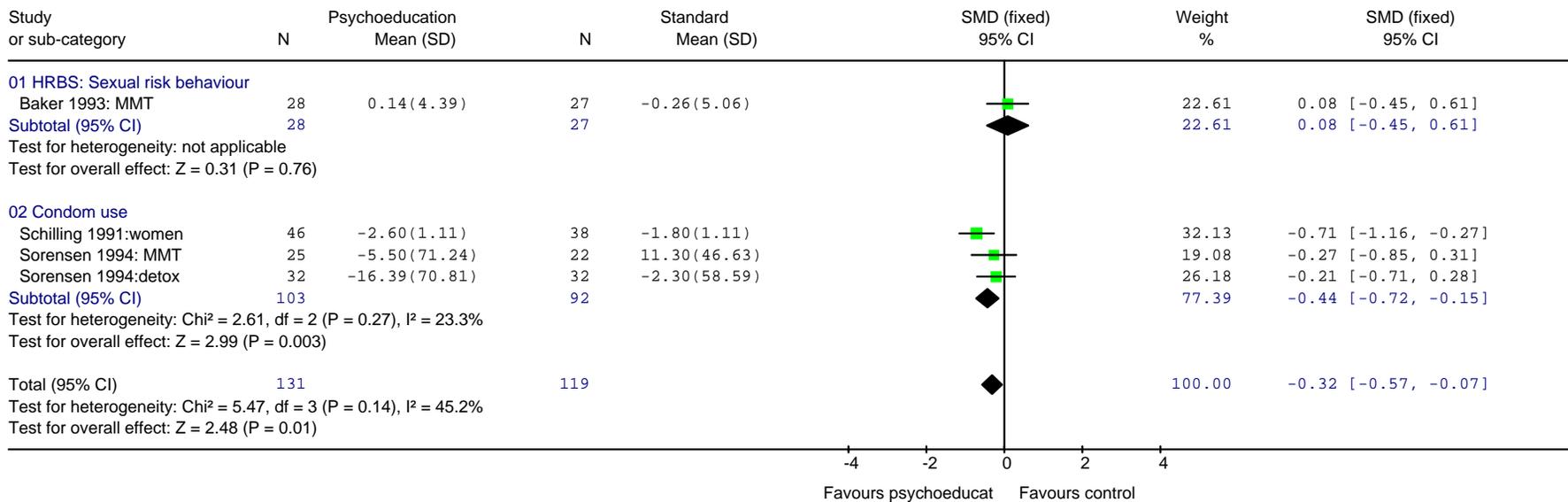
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 02 HIV psychoeducation vs HIV standard education (at-risk population)  
 Outcome: 05 Unsafe at baseline, safer at endpoint: sexual



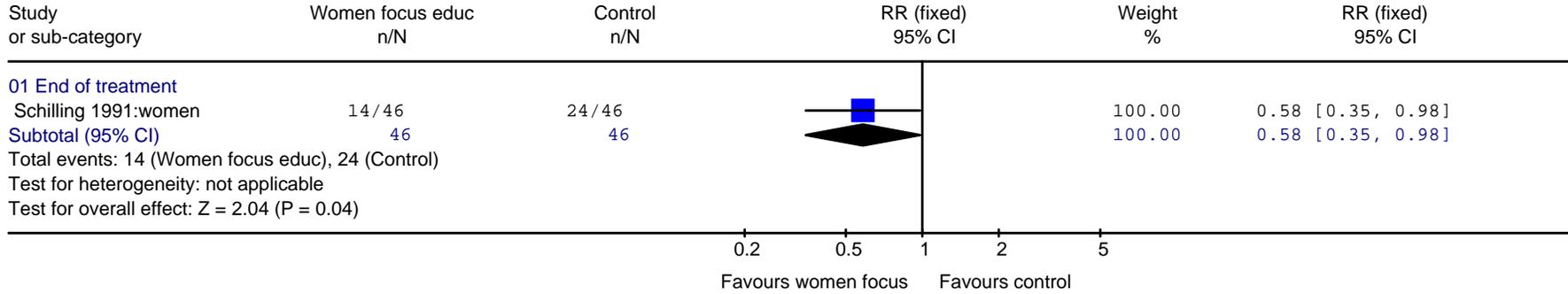
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 03 HIV psychoeducation vs Self help leaflet  
 Outcome: 01 Injection risk behaviour



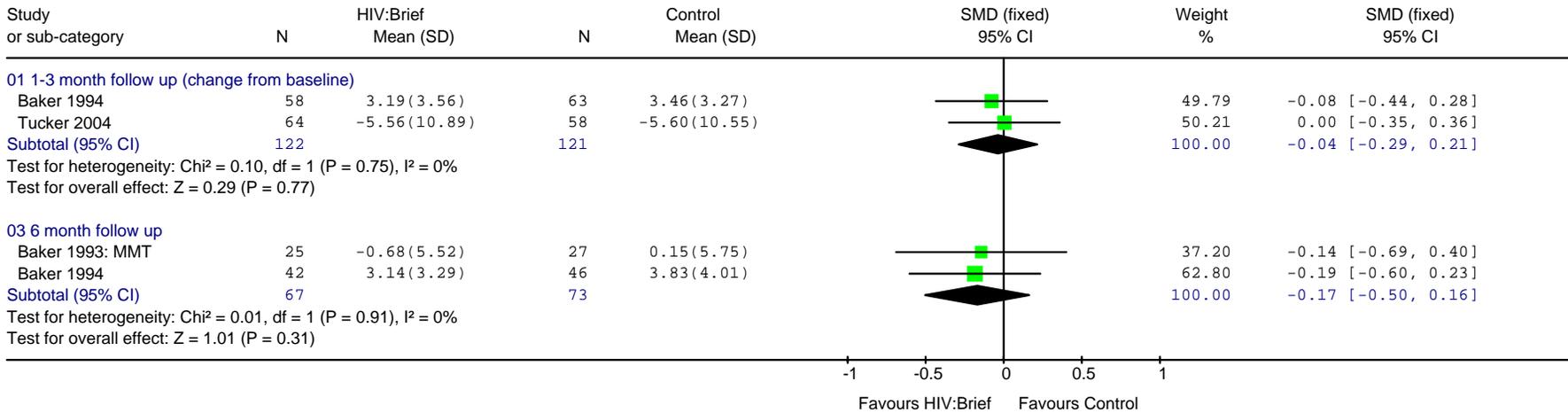
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 03 HIV psychoeducation vs Self help leaflet  
 Outcome: 02 Sexual risk behaviour



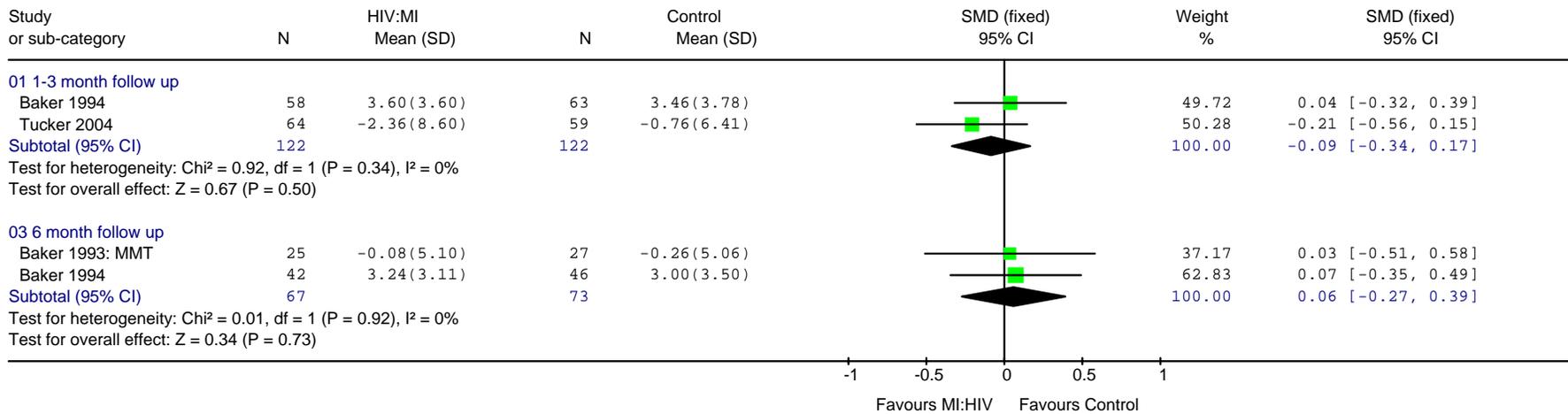
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 03 HIV psychoeducation vs Self help leaflet  
 Outcome: 03 Sexual risk behaviour (ITT)



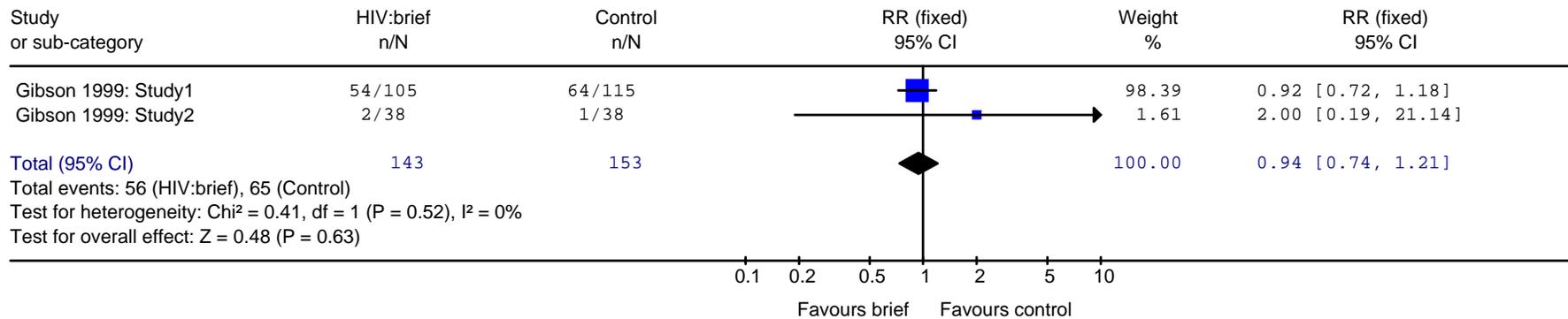
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 04 Standard HIV education vs Self-help leaflet  
 Outcome: 01 Injecting risk behaviour



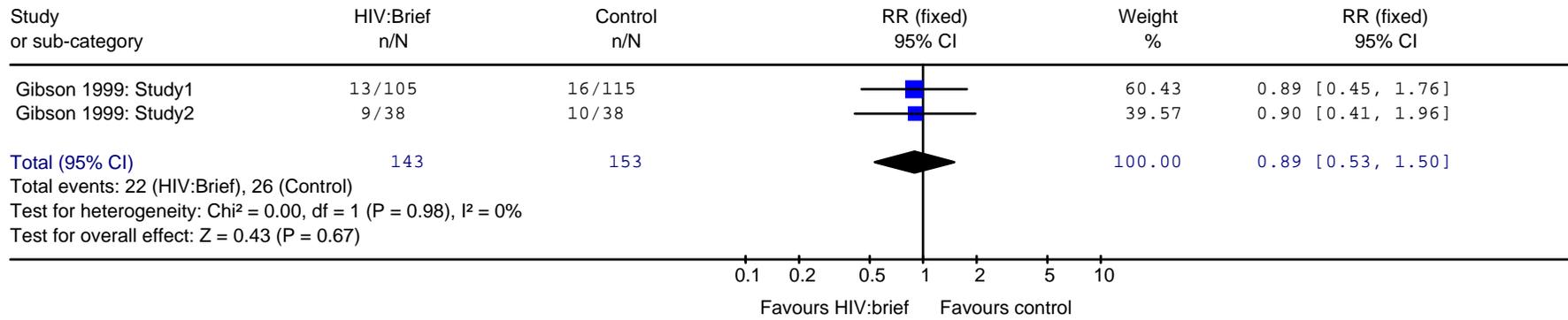
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 04 Standard HIV education vs Self-help leaflet  
 Outcome: 03 Sexual risk behaviour



Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 04 Standard HIV education vs Self-help leaflet  
 Outcome: 04 Sexual risk behaviour (3 month follow up)



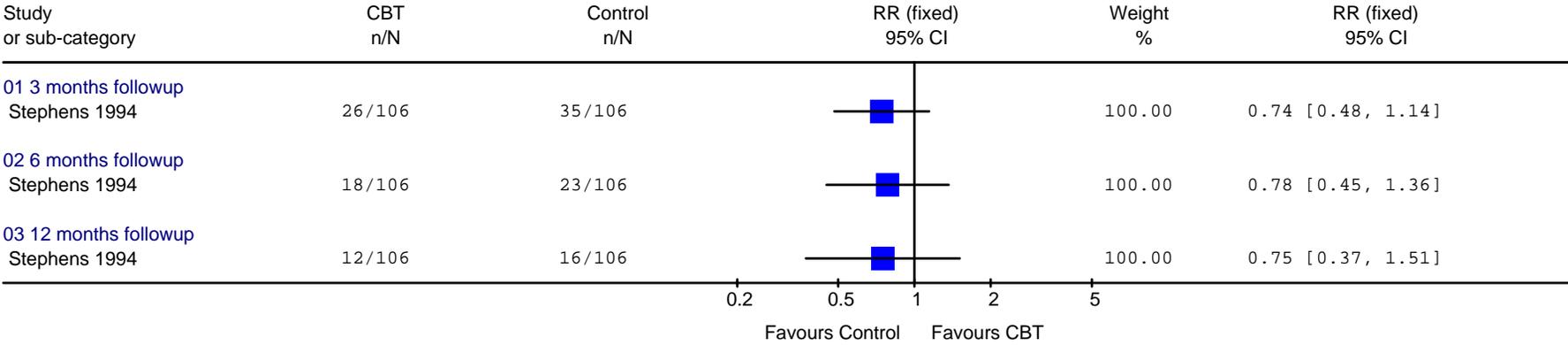
Review: Drug misuse - psychosocial: HIV Risk Reduction  
 Comparison: 04 Standard HIV education vs Self-help leaflet  
 Outcome: 05 Injecting risk behaviour (3 month follow up)



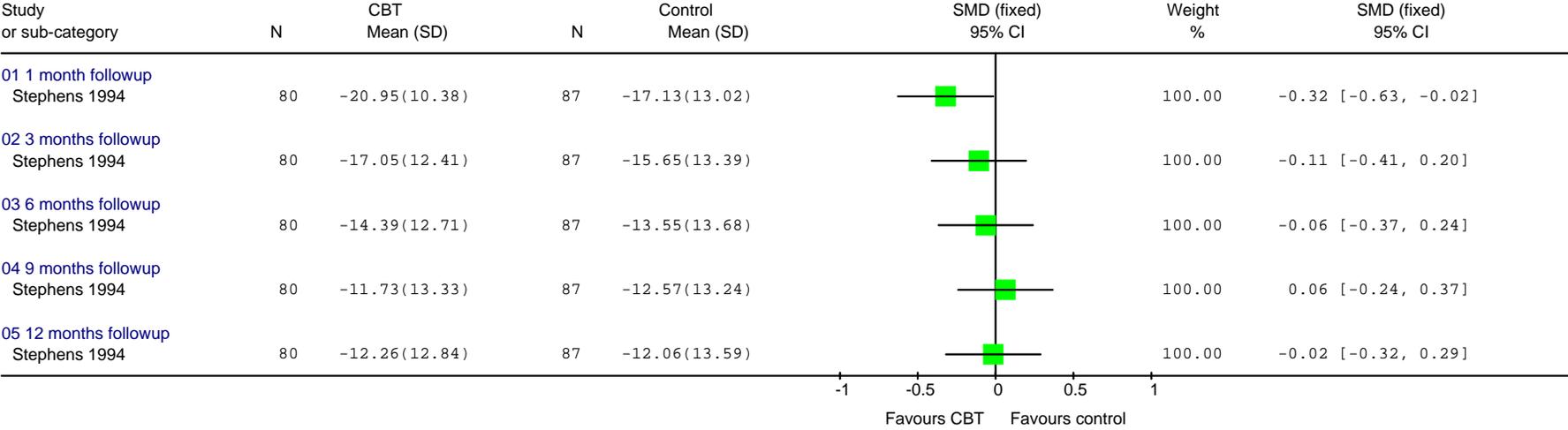
# Psychosocial interventions

## Cognitive behavioural therapy

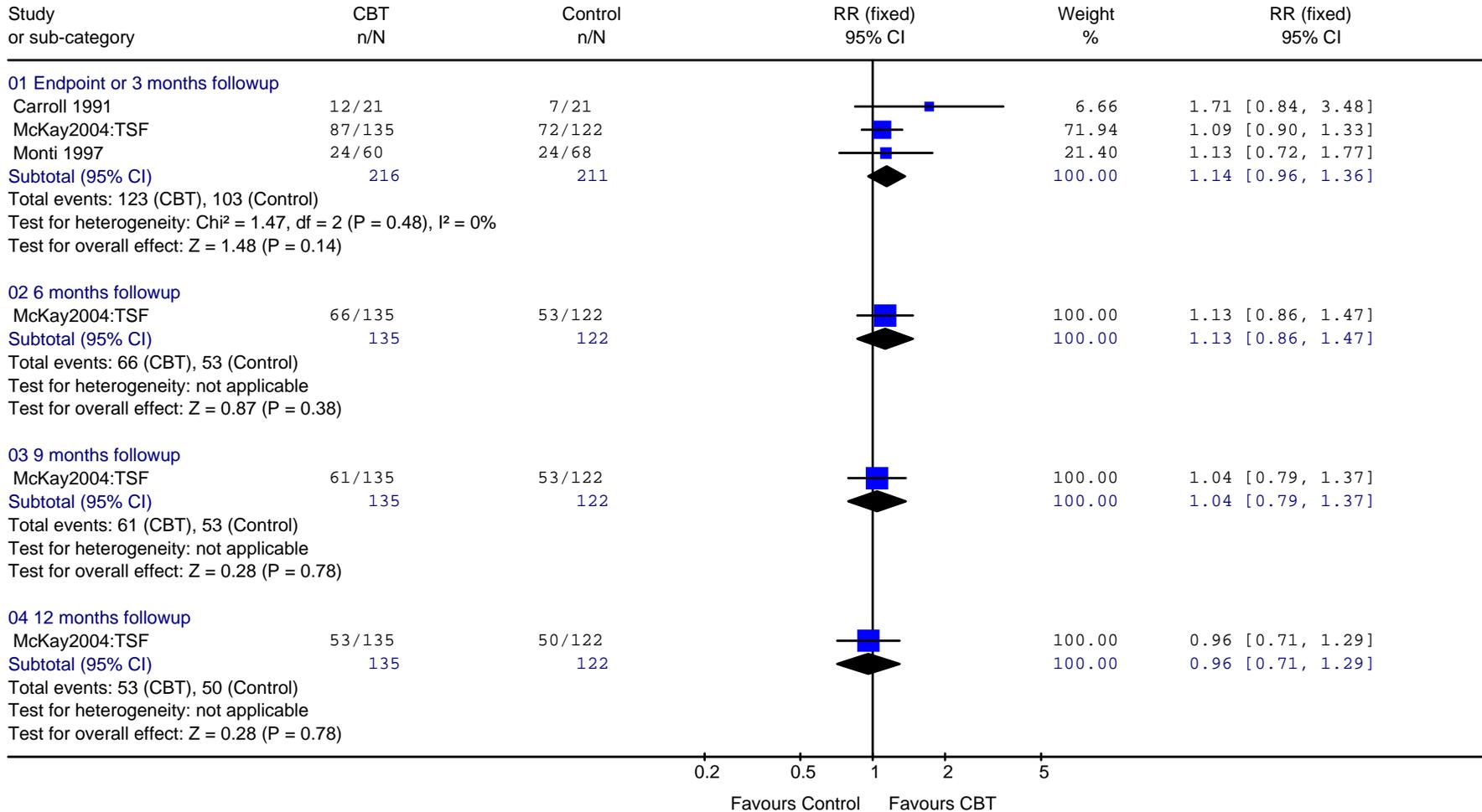
Review: DMP: CBT  
 Comparison: 01 CBT:RP vs Standard Care  
 Outcome: 01 Abstinence: cannabis, urinalysis (ITT, people who misuse cannabis)



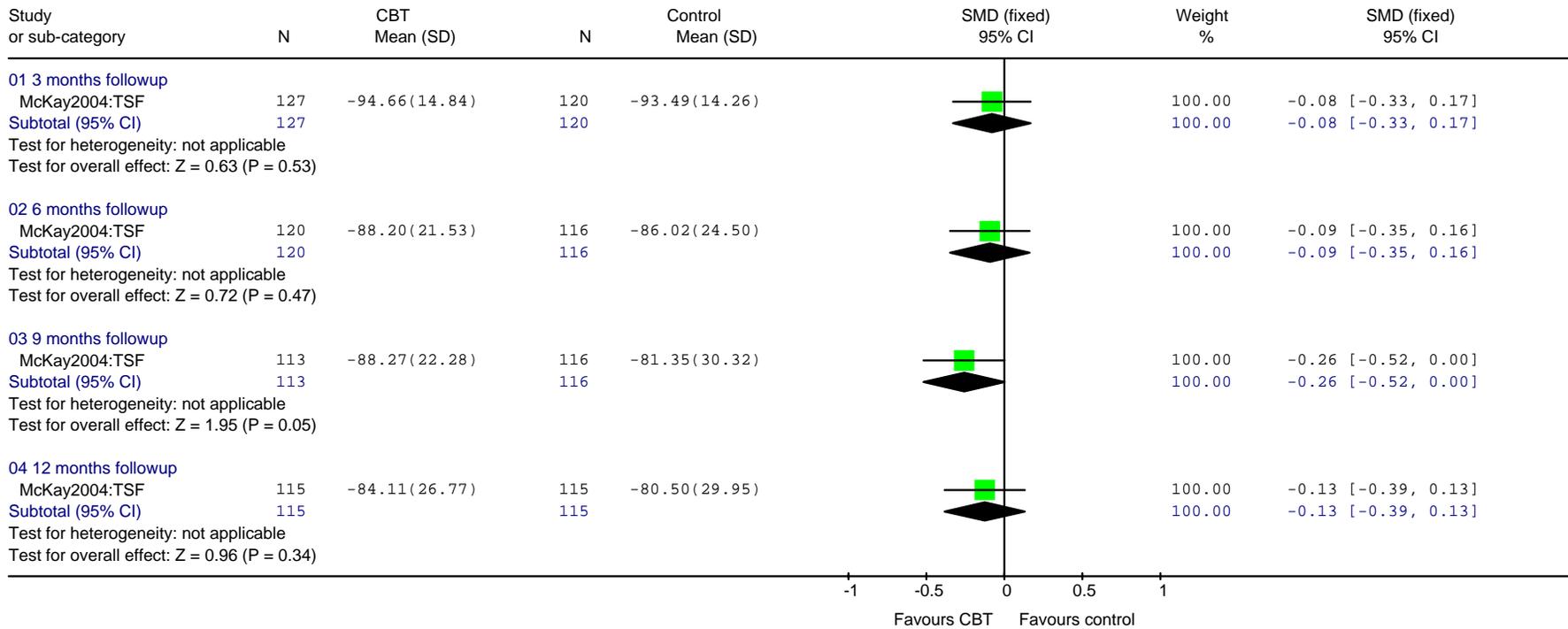
Review: DMP: CBT  
 Comparison: 01 CBT:RP vs Standard Care  
 Outcome: 02 Drug use: cannabis, self-reported days per month (change from baseline, people who misuse cannabis)



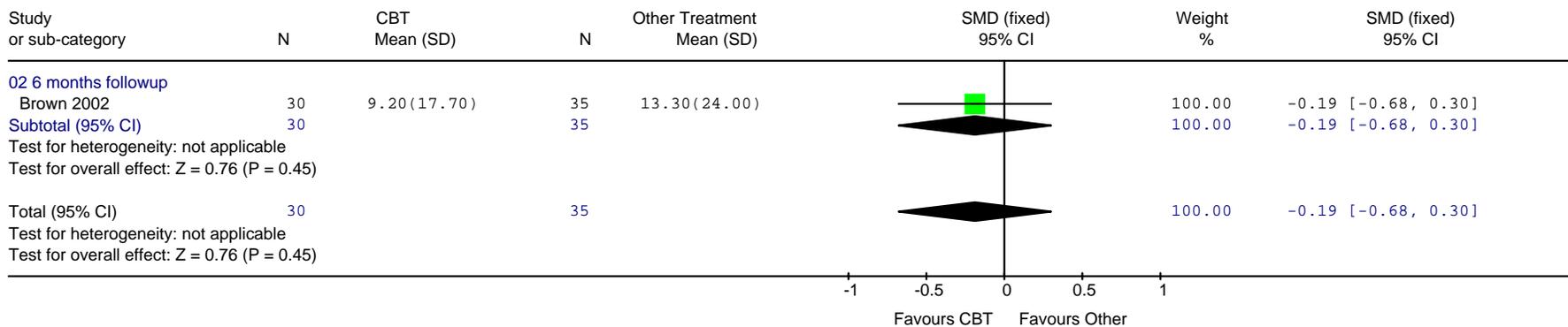
Review: DMP: CBT  
 Comparison: 01 CBT:RP vs Standard Care  
 Outcome: 03 Abstinence: cocaine, self-report (ITT, people who misuse cocaine)



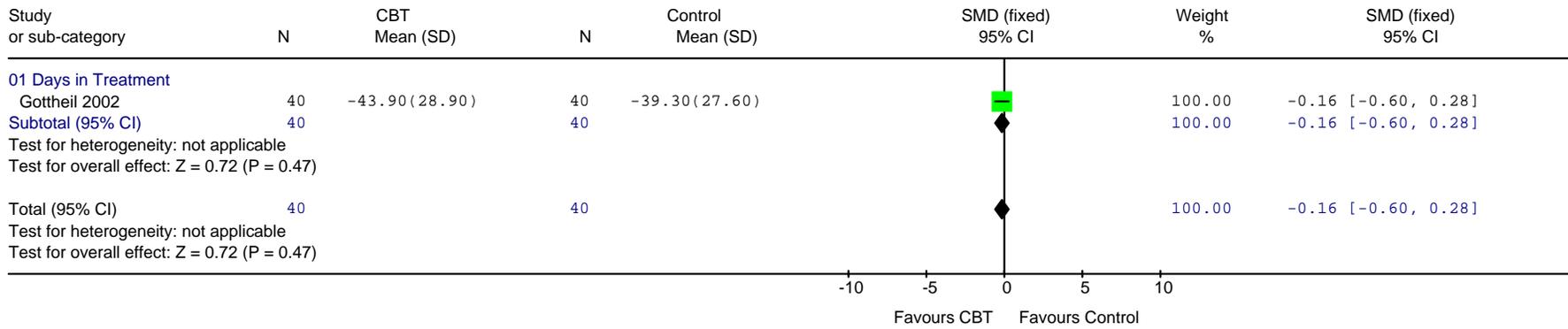
Review: DMP: CBT  
 Comparison: 01 CBT:RP vs Standard Care  
 Outcome: 04 Abstinence: cocaine, self-reported % days in past 3 months (people who misuse cocaine)



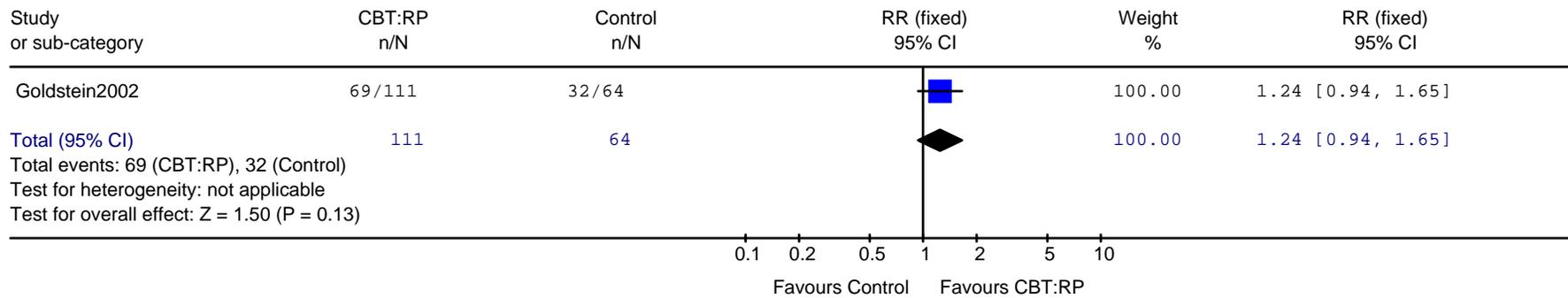
Review: DMP: CBT  
 Comparison: 01 CBT:RP vs Standard Care  
 Outcome: 05 Drug use: self-reported days in past 90 days (people who misuse drugs and alcohol)



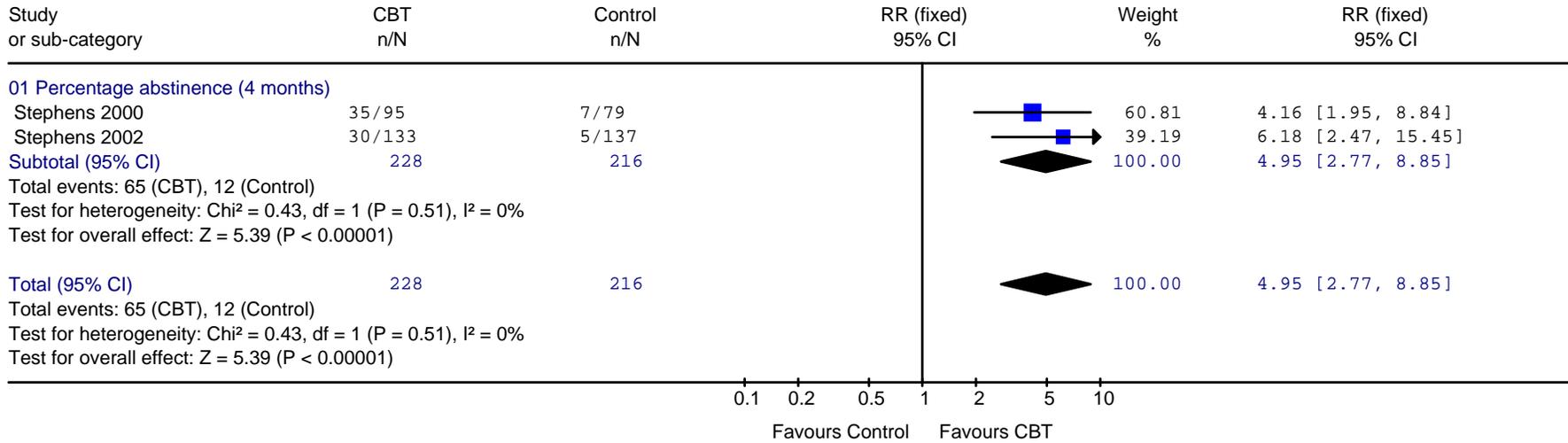
Review: DMP: CBT  
 Comparison: 01 CBT:RP vs Standard Care  
 Outcome: 08 Treatment Retention - drug and alcohol misusers



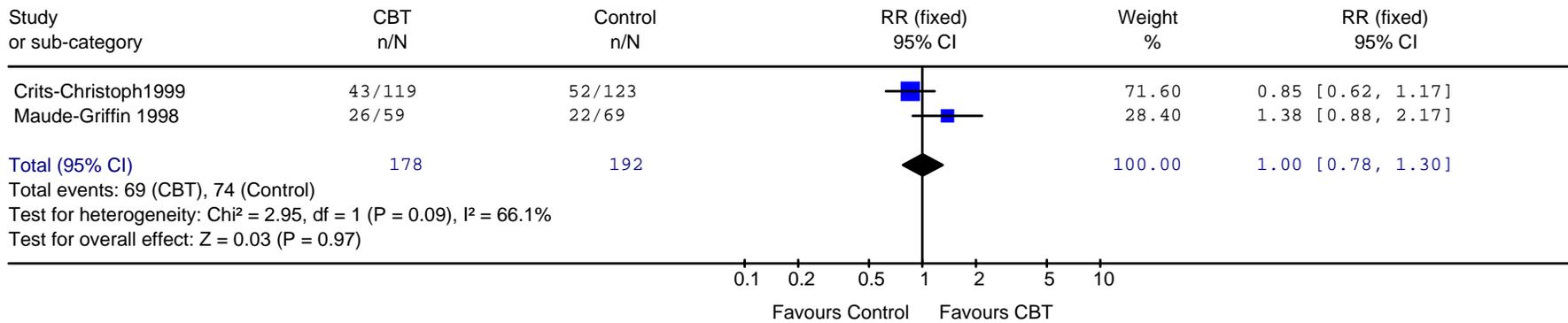
Review: DMP: CBT  
 Comparison: 01 CBT:RP vs Standard Care  
 Outcome: 09 Engagement in Treatment - heroin, cocaine or polydrug misusers



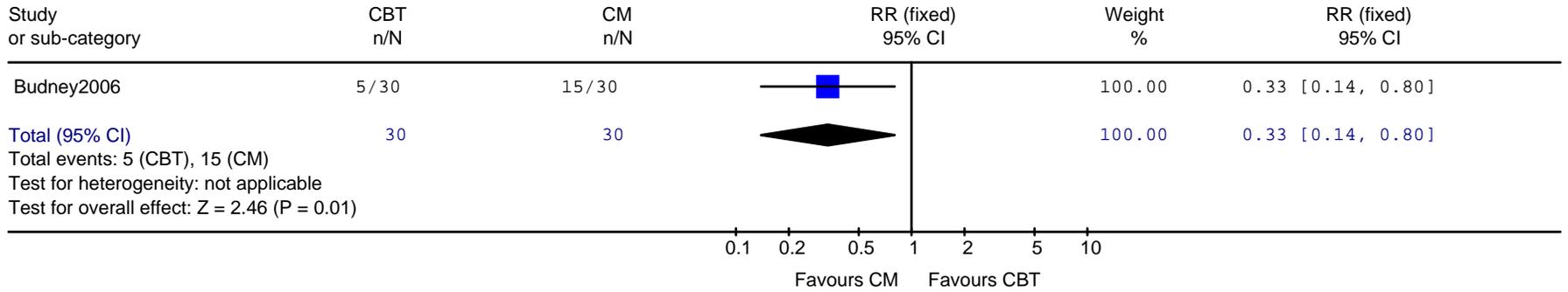
Review: DMP: CBT  
 Comparison: 03 CBT:RP vs Waitlist  
 Outcome: 02 Abstinence for people who misuse cannabis



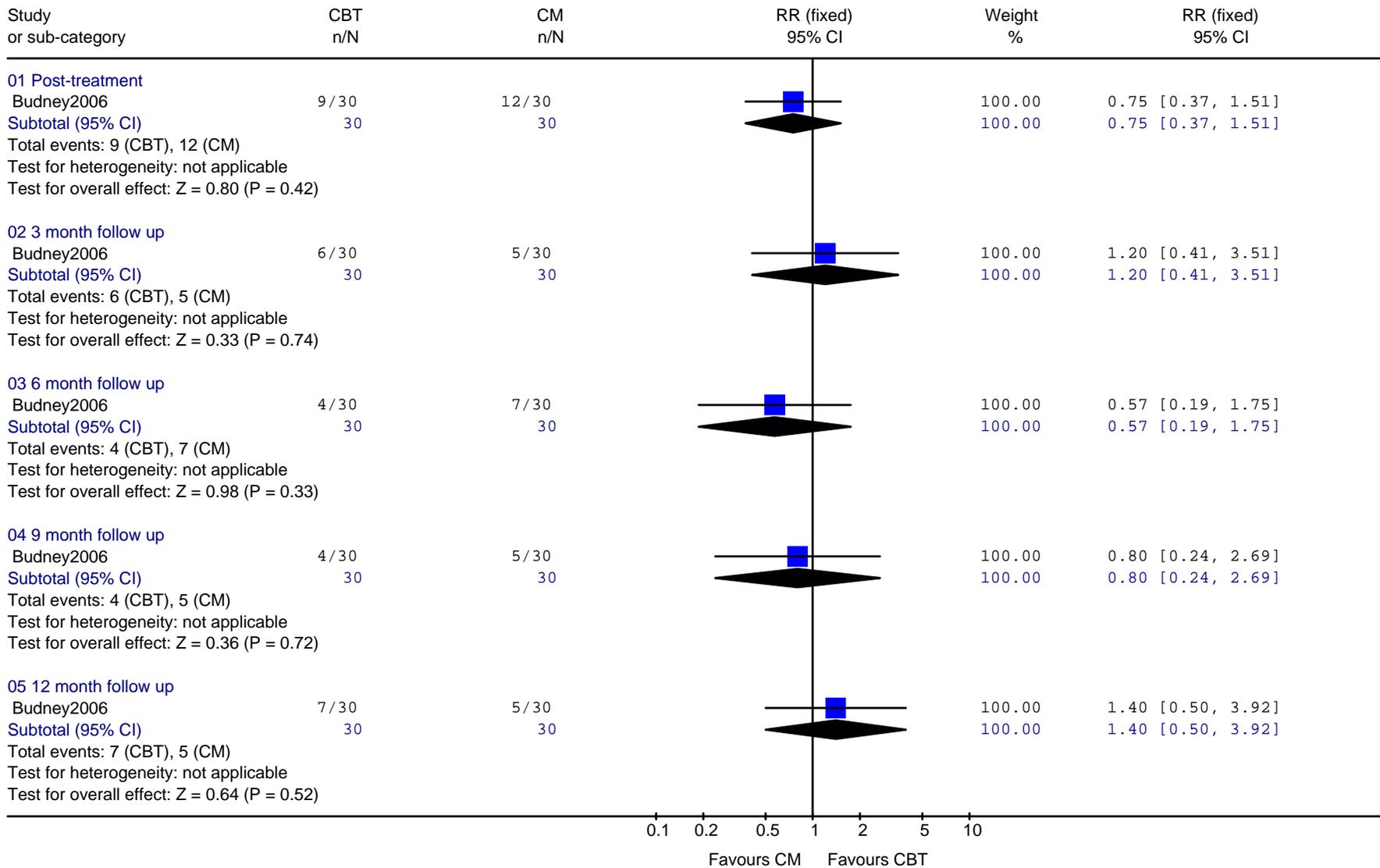
Review: DMP: CBT  
 Comparison: 04 CBT vs Standard Care  
 Outcome: 01 Abstinence for people who misuse cocaine - self report



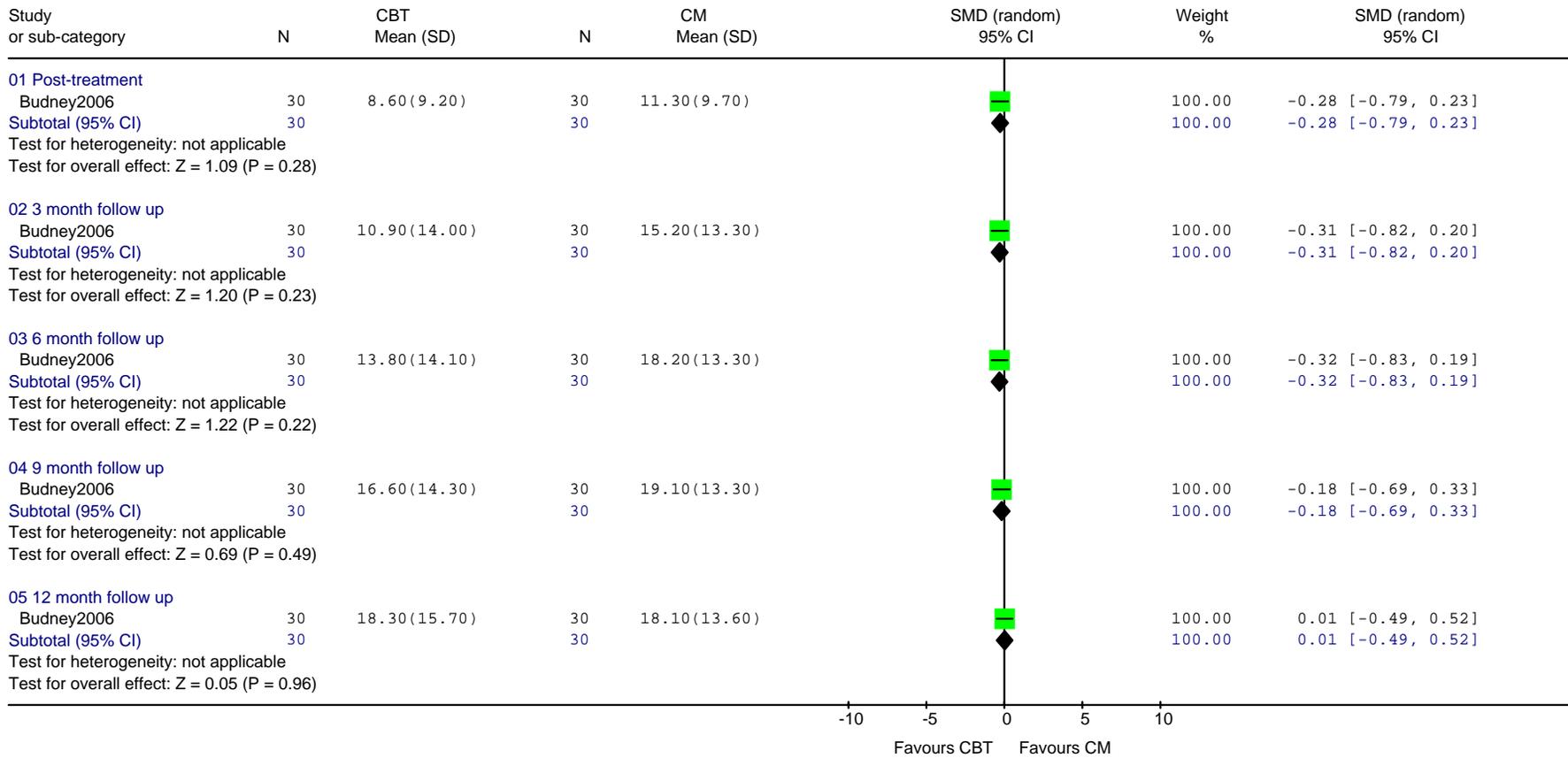
Review: DMP: CBT  
 Comparison: 05 CBT vs CM  
 Outcome: 02 Minimum of 6 weeks abstinence for cannabis misusers



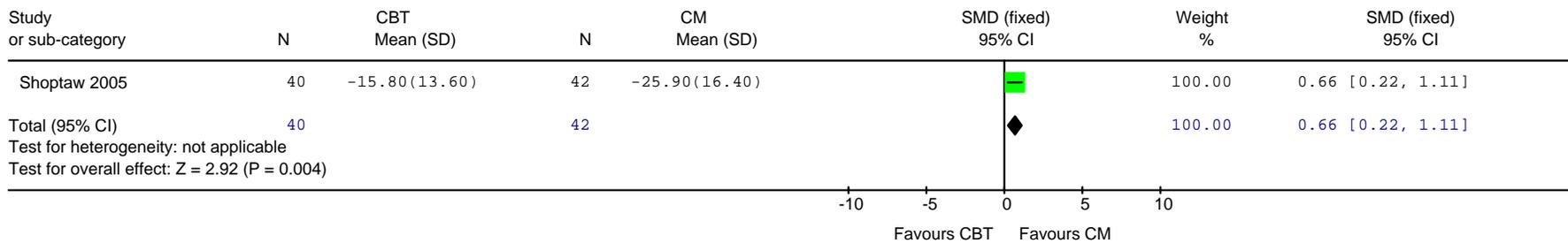
Review: DMP: CBT  
 Comparison: 05 CBT vs CM  
 Outcome: 03 Abstinence at post-treatment and follow up for people who misuse cannabis



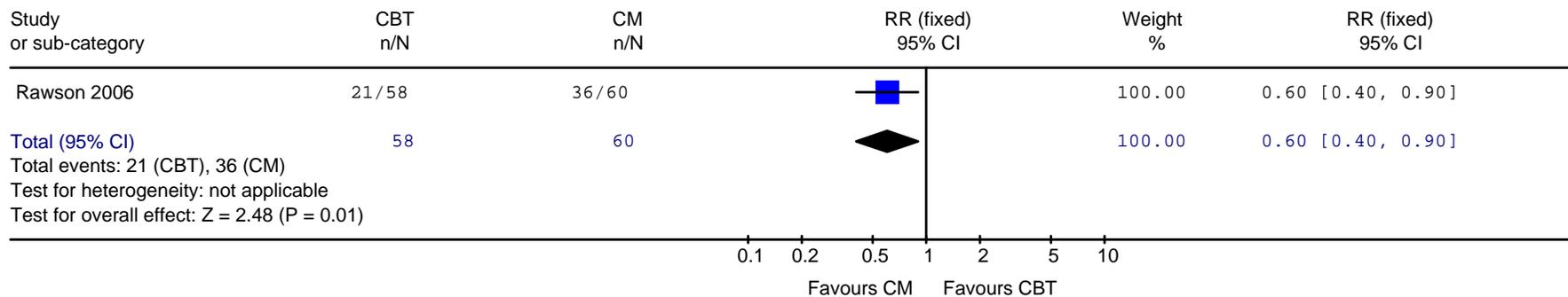
Review: DMP: CBT  
 Comparison: 05 CBT vs CM  
 Outcome: 04 Drug Use in past month (post-treatment and follow up) for cannabis misusers



Review: DMP: CBT  
 Comparison: 05 CBT vs CM  
 Outcome: 05 Treatment Effectiveness Score for stimulant misusers

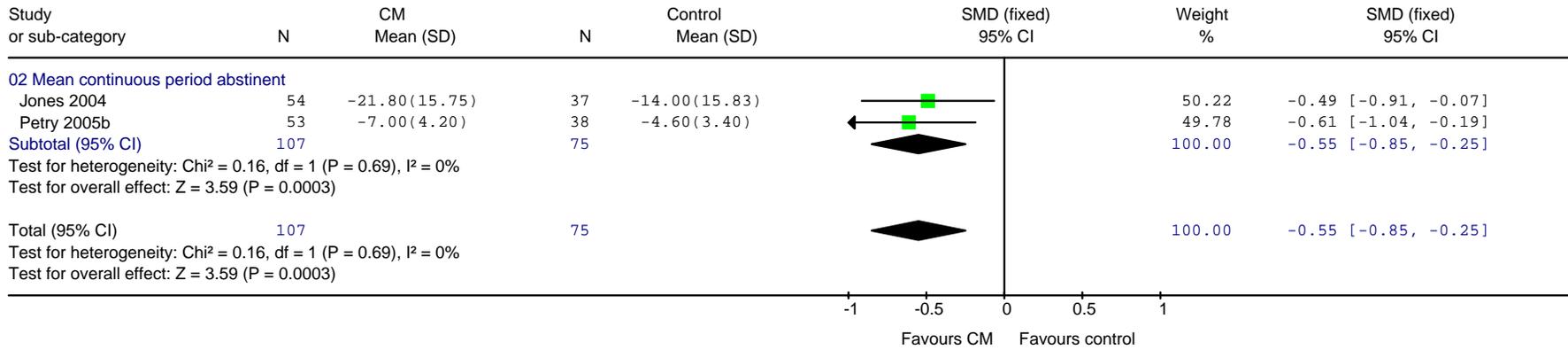


Review: DMP: CBT  
 Comparison: 05 CBT vs CM  
 Outcome: 06 Minimum 3 weeks abstinence for stimulant misusers

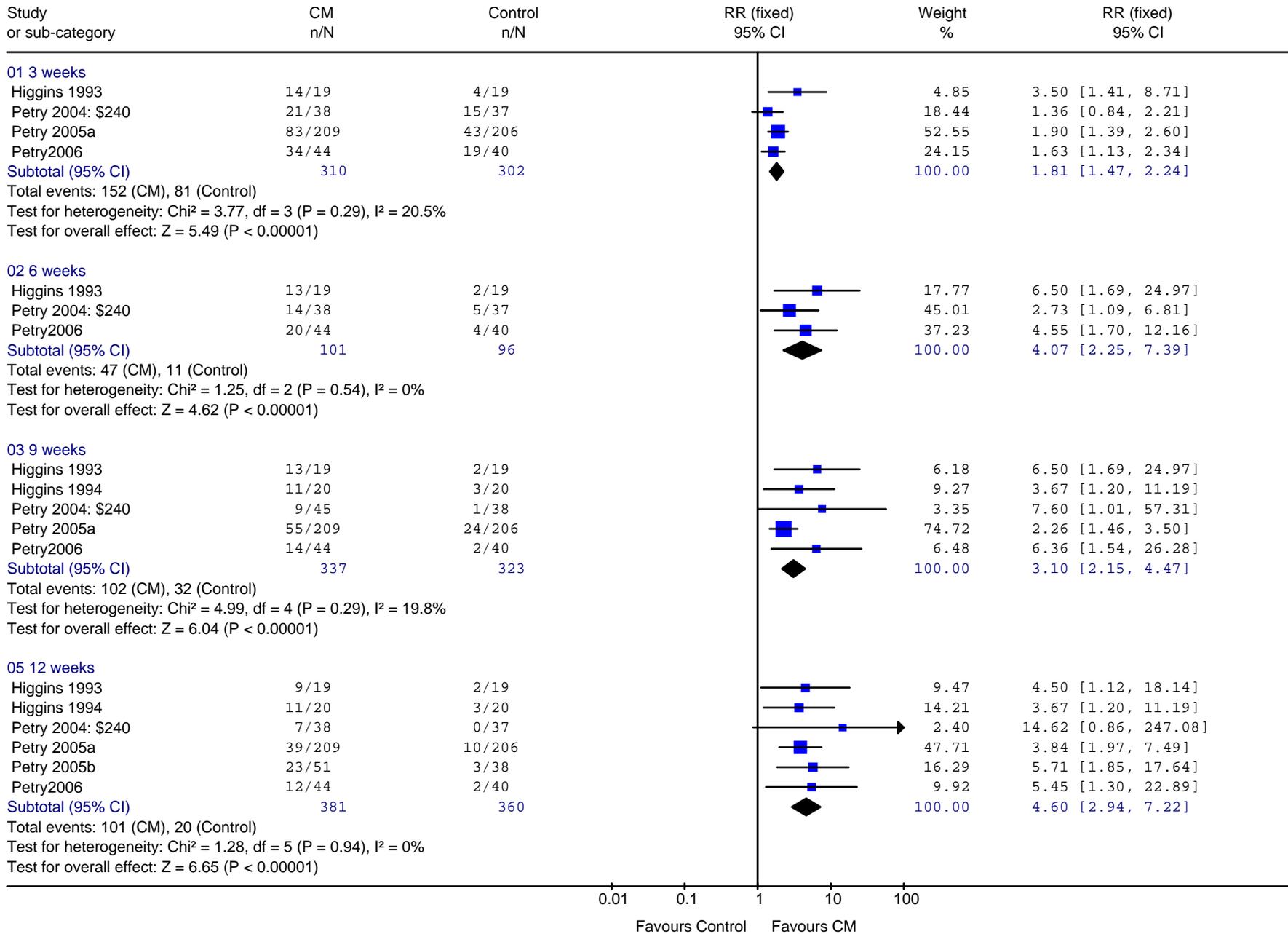


## Contingency management

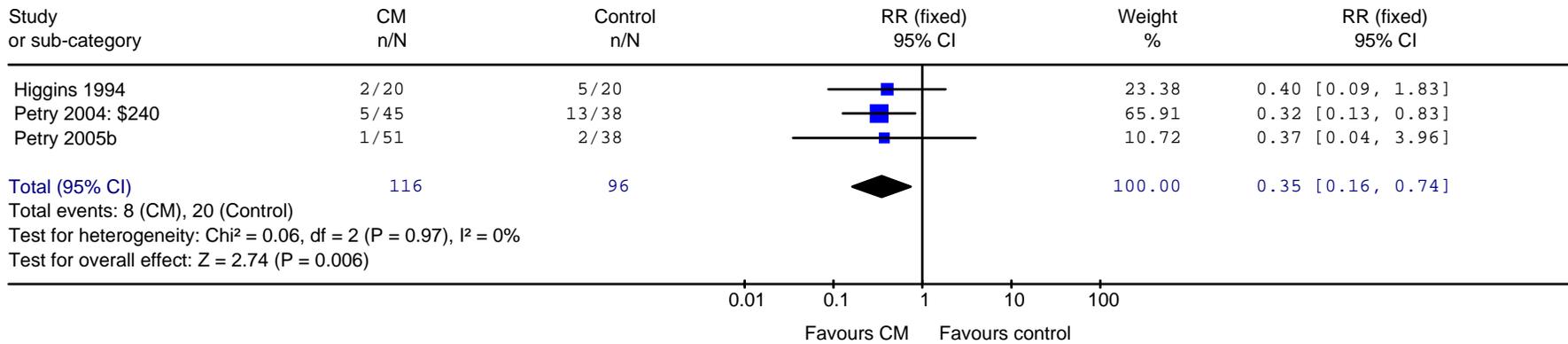
Review: Drug misuse - psychosocial: CM  
 Comparison: 03 CM vs Control (cocaine/heroin)  
 Outcome: 01 Abstinence from cocaine (during treatment)



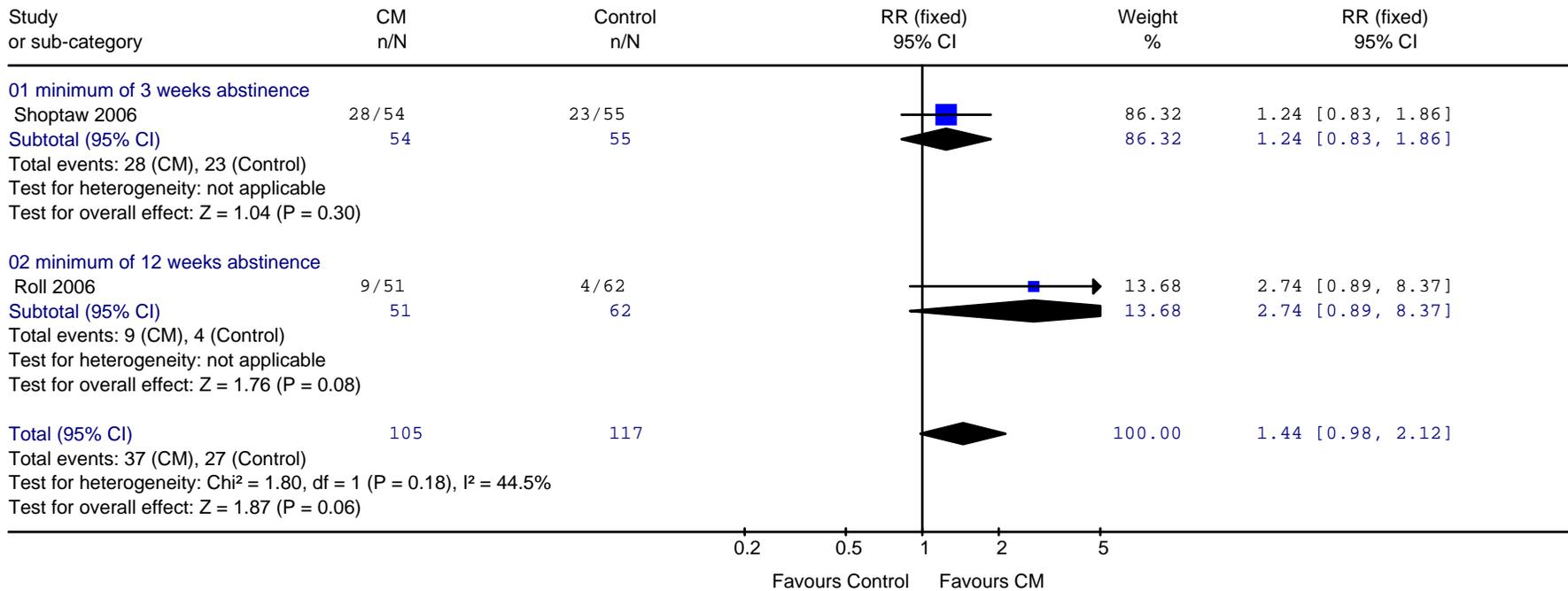
Review: Drug misuse - psychosocial: CM  
 Comparison: 03 CM vs Control (cocaine/heroin)  
 Outcome: 02 Abstinence for cocaine: Duration in weeks (during treatment)



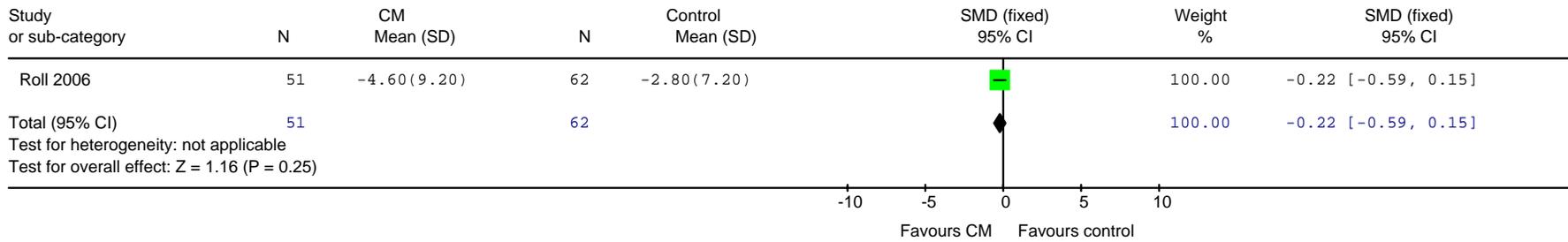
Review: Drug misuse - psychosocial: CM  
 Comparison: 03 CM vs Control (cocaine/heroin)  
 Outcome: 03 Never abstinent for cocaine



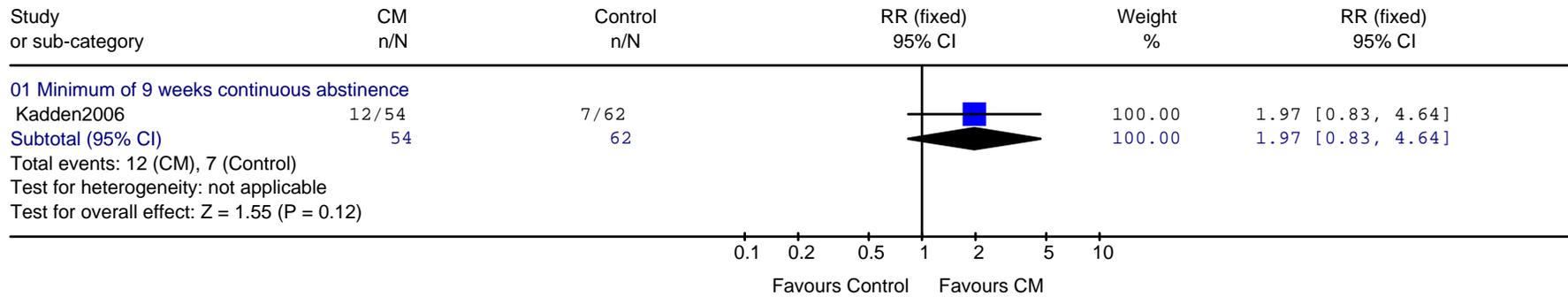
Review: Drug misuse - psychosocial: CM  
 Comparison: 07 CM vs Control (metamphetamine)  
 Outcome: 01 Abstinence for methamphetamine



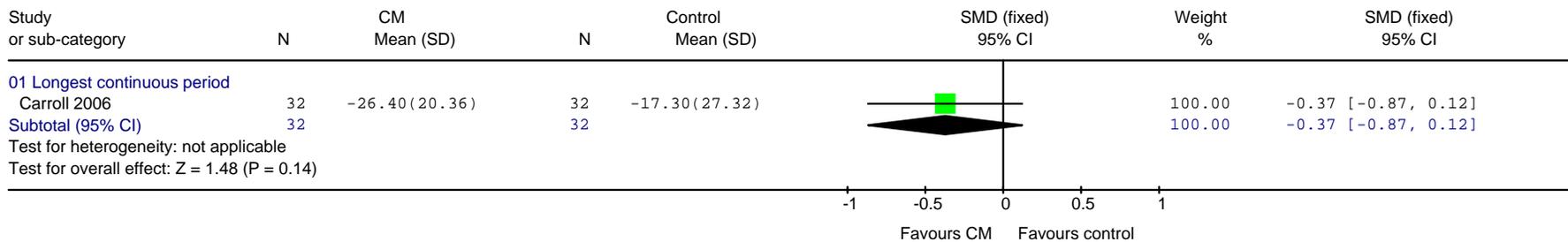
Review: Drug misuse - psychosocial: CM  
 Comparison: 07 CM vs Control (metamphetamine)  
 Outcome: 02 Mean continuous weeks of abstinence for methamphetamine



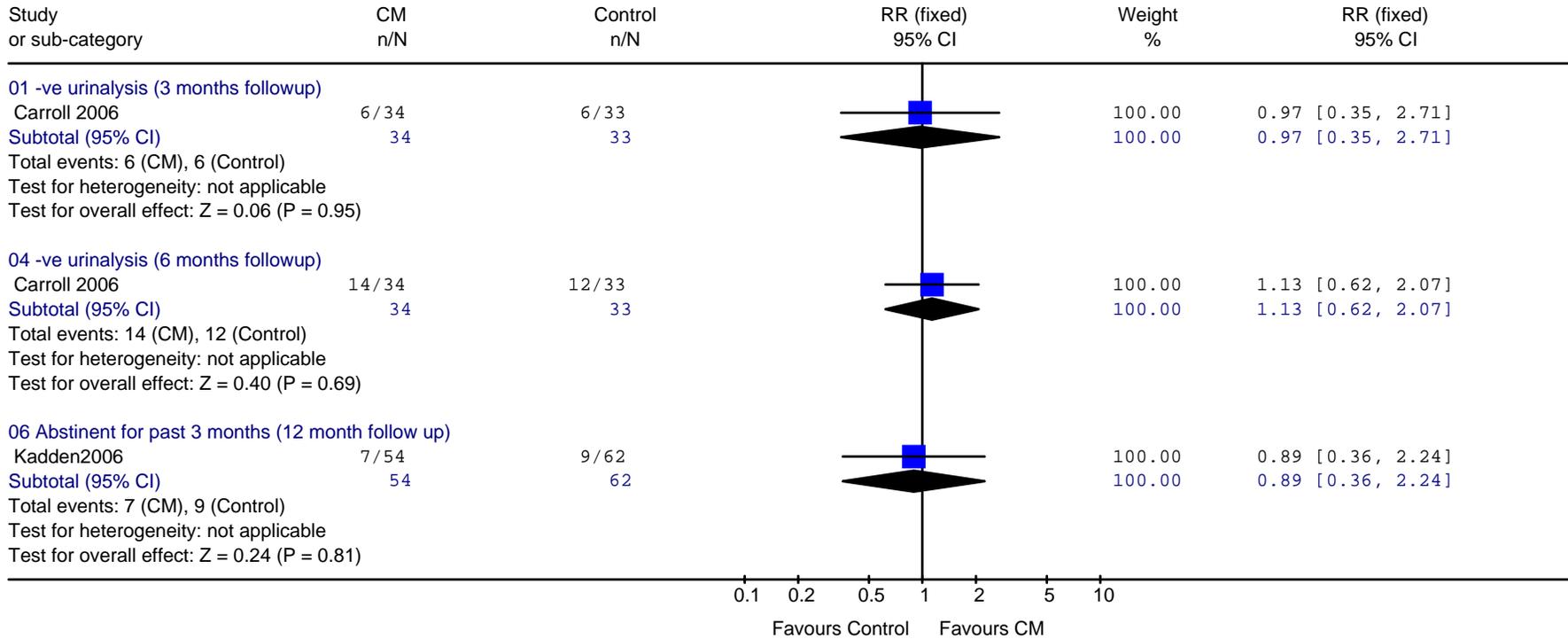
Review: Drug misuse - psychosocial: CM  
 Comparison: 08 CM vs Control (cannabis)  
 Outcome: 01 Abstinence from cannabis (during treatment)



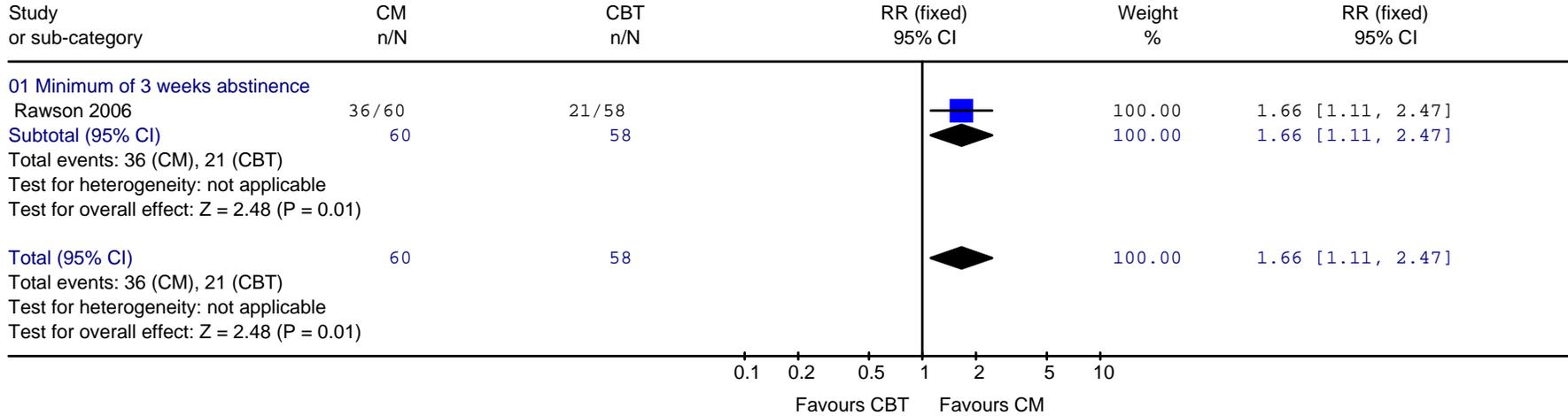
Review: Drug misuse - psychosocial: CM  
 Comparison: 08 CM vs Control (cannabis)  
 Outcome: 02 Abstinence from cannabis (during treatment)



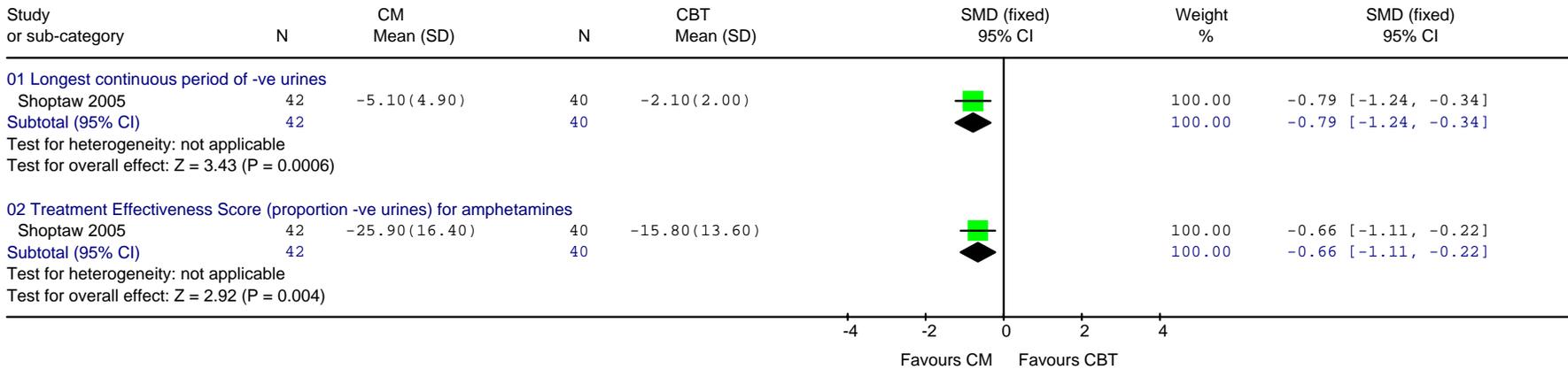
Review: Drug misuse - psychosocial: CM  
 Comparison: 08 CM vs Control (cannabis)  
 Outcome: 03 Abstinence from cannabis (followup)



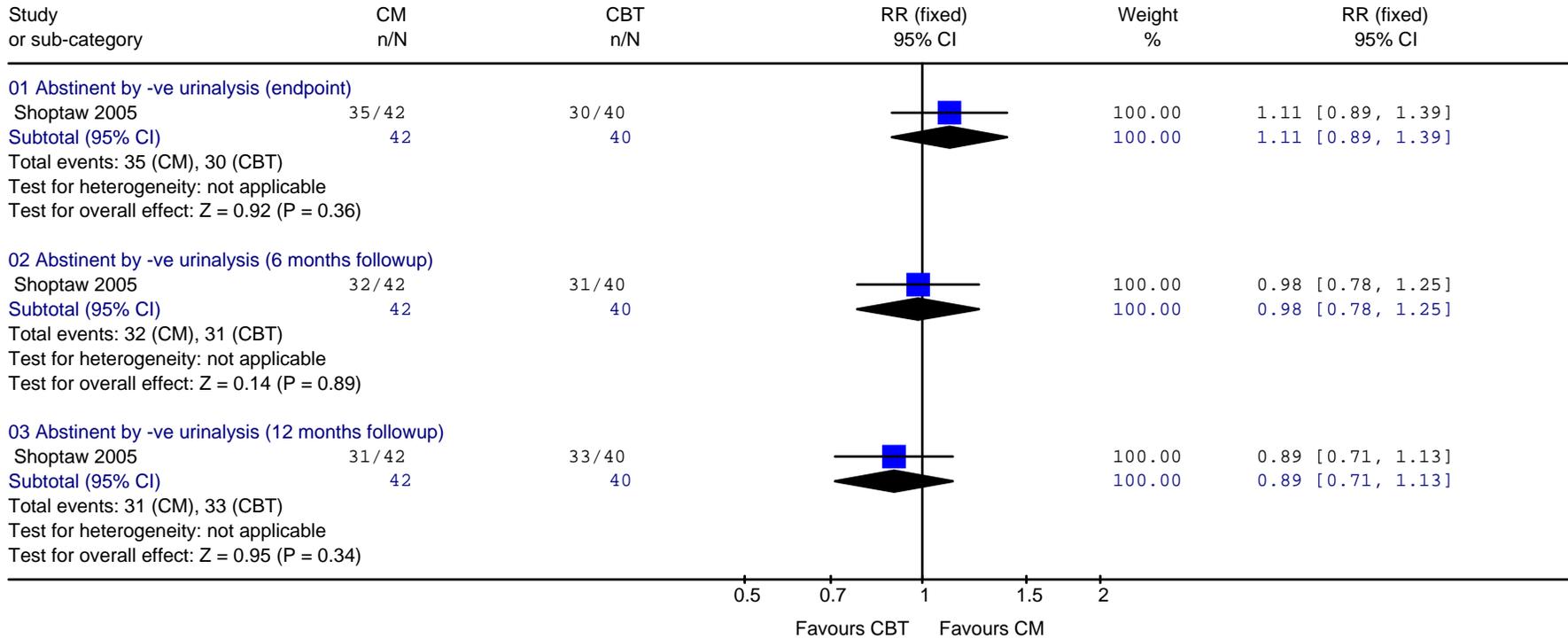
Review: Drug misuse - psychosocial: CM  
 Comparison: 09 CM vs CBT (stimulants)  
 Outcome: 01 Abstinence from stimulants (during treatment)



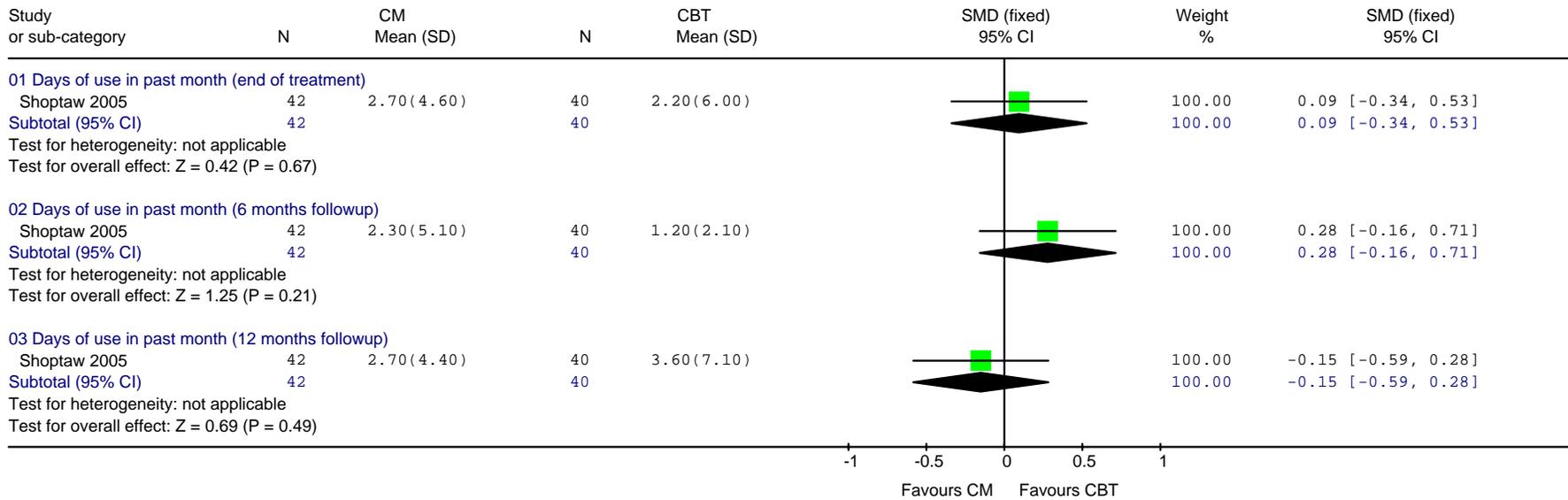
Review: Drug misuse - psychosocial: CM  
 Comparison: 09 CM vs CBT (stimulants)  
 Outcome: 02 Abstinence from stimulants (during treatment)



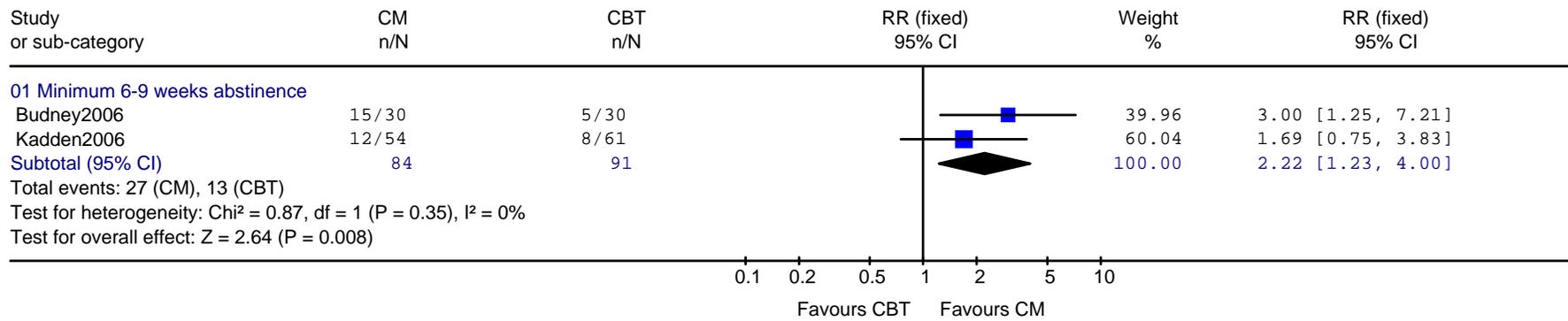
Review: Drug misuse - psychosocial: CM  
 Comparison: 09 CM vs CBT (stimulants)  
 Outcome: 03 Abstinence from stimulants (post-treatment)



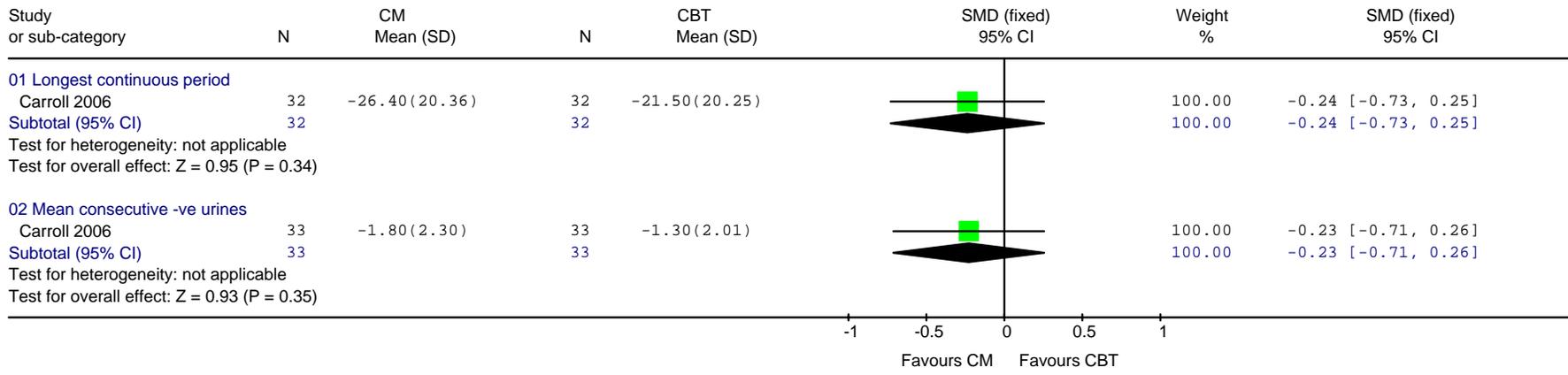
Review: Drug misuse - psychosocial: CM  
 Comparison: 09 CM vs CBT (stimulants)  
 Outcome: 04 Amphetamine use (post-treatment)



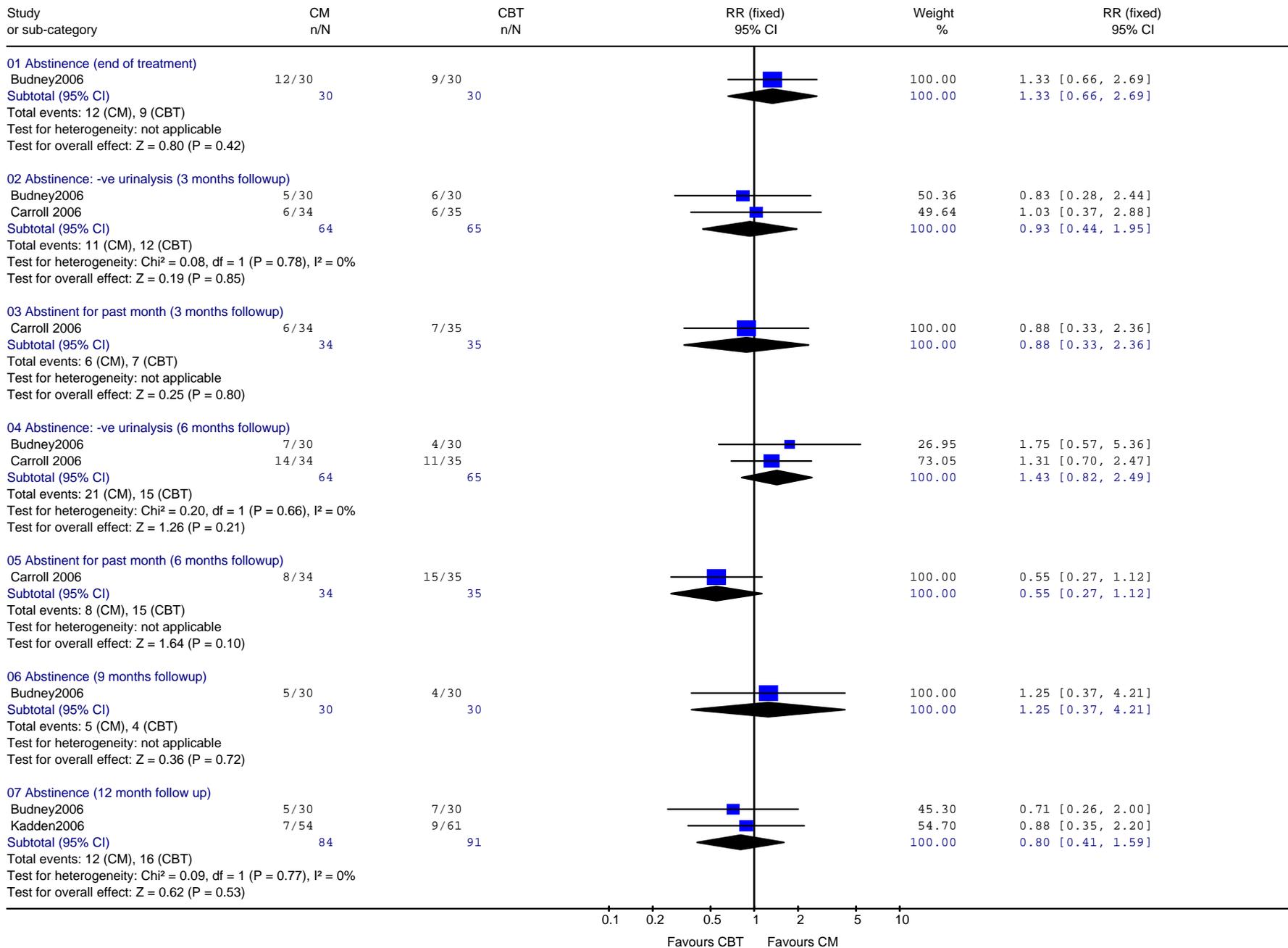
Review: Drug misuse - psychosocial: CM  
 Comparison: 10 CM vs CBT (cannabis)  
 Outcome: 05 Abstinence from cannabis (during treatment)



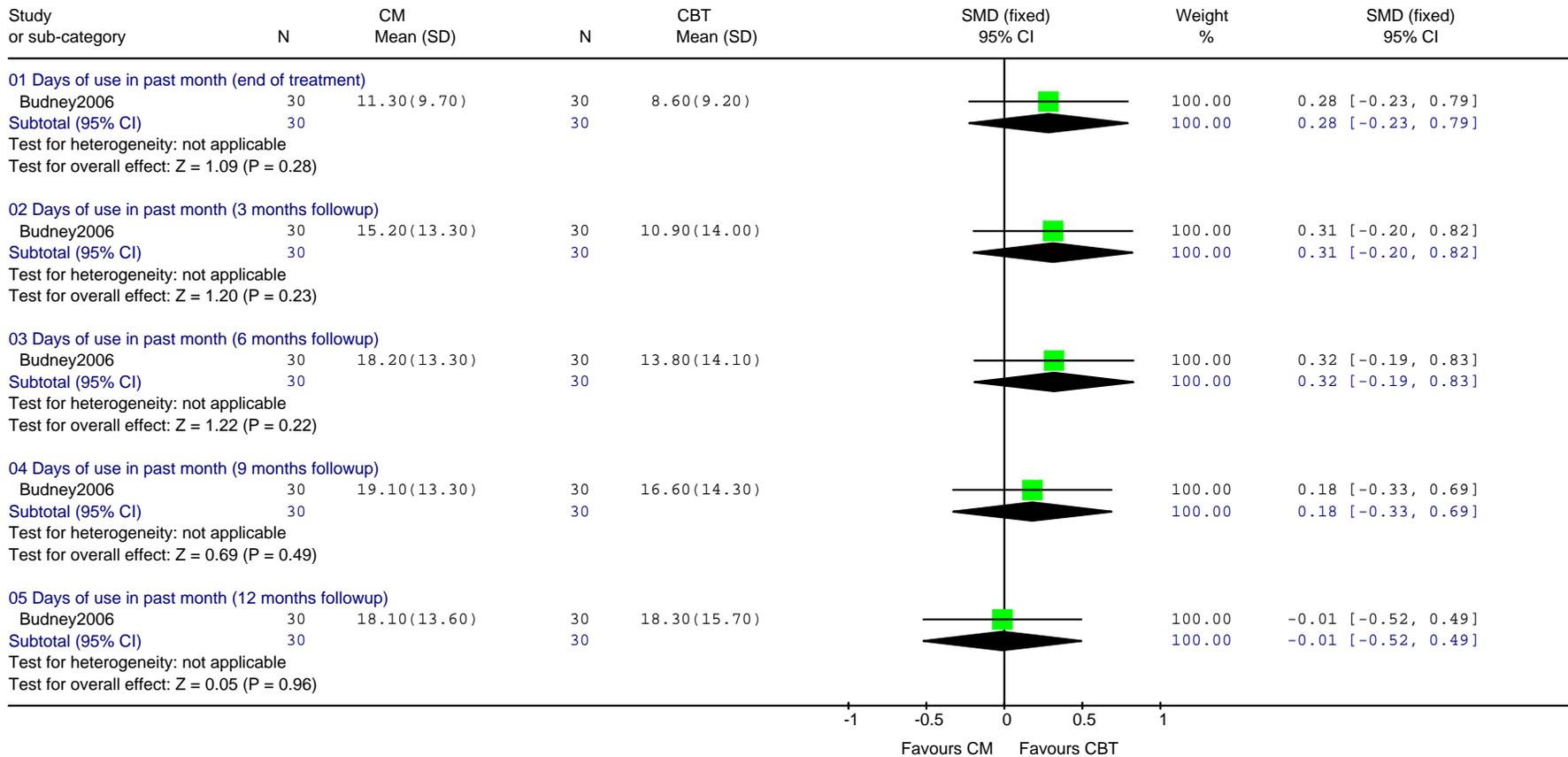
Review: Drug misuse - psychosocial: CM  
 Comparison: 10 CM vs CBT (cannabis)  
 Outcome: 06 Abstinence from cannabis (during treatment)



Review: Drug misuse - psychosocial: CM  
 Comparison: 10 CM vs CBT (cannabis)  
 Outcome: 07 Abstinence from cannabis (post-treatment)

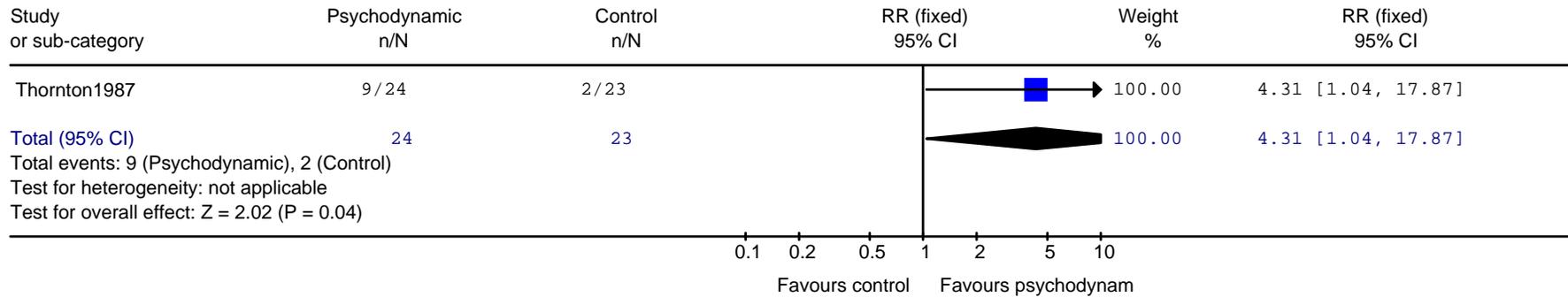


Review: Drug misuse - psychosocial: CM  
 Comparison: 10 CM vs CBT (cannabis)  
 Outcome: 08 Cannabis use (post-treatment)

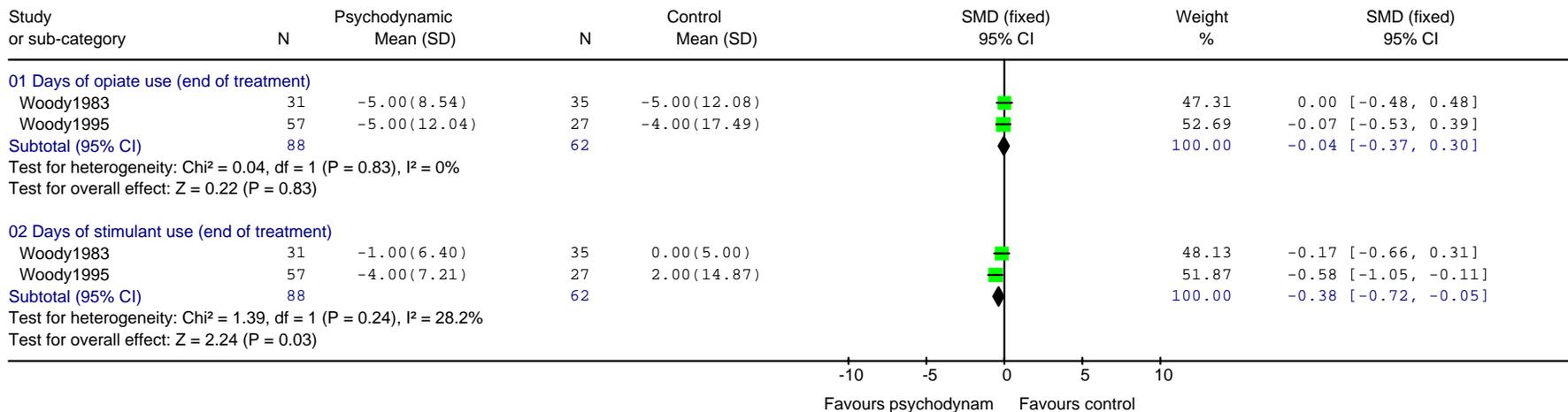


## Psychodynamic interventions

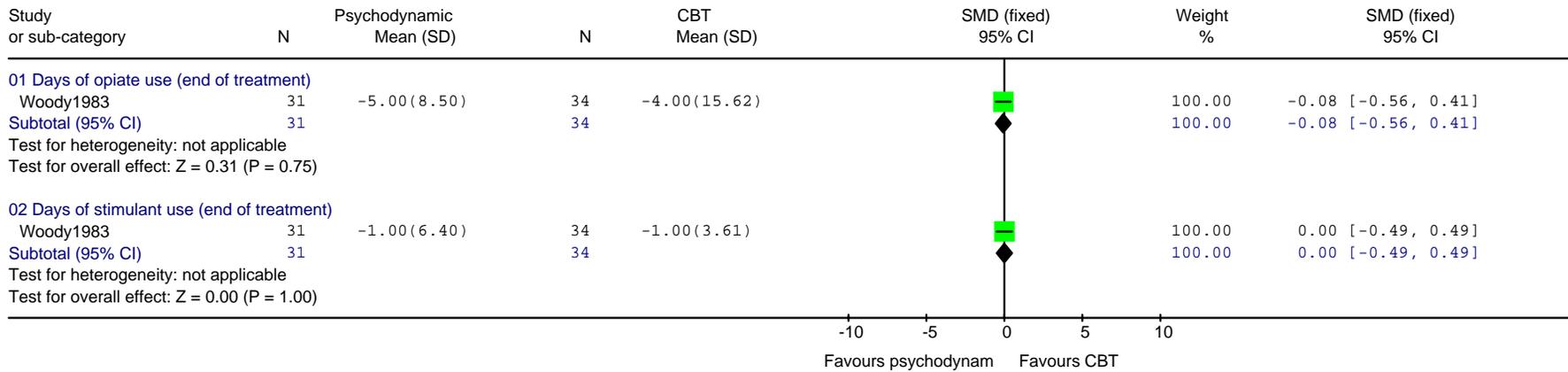
Review: Drug misuse - psychosocial: Psychodynamic interventions  
 Comparison: 01 MMT + Psychodynamic vs Control  
 Outcome: 01 Abstinence from drug use: ITT



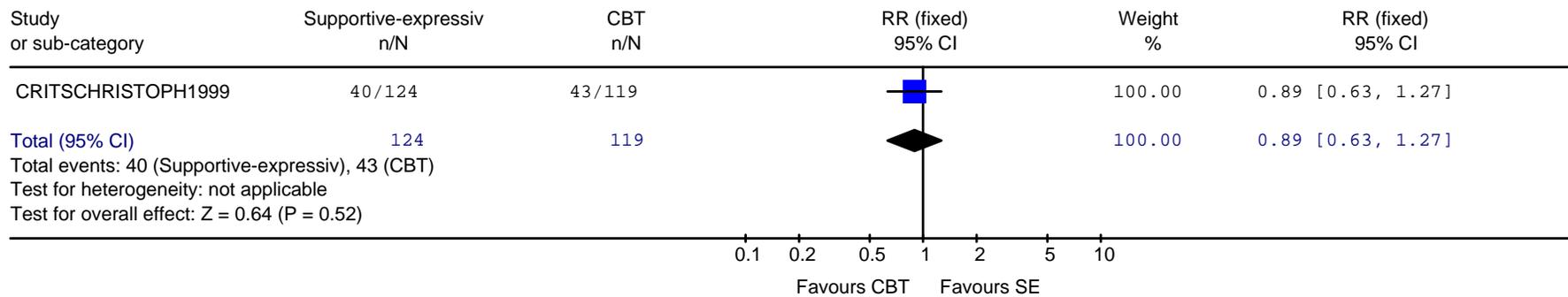
Review: Drug misuse - psychosocial: Psychodynamic interventions  
 Comparison: 01 MMT + Psychodynamic vs Control  
 Outcome: 04 Drug use: completers analysis (end of treatment and follow up)



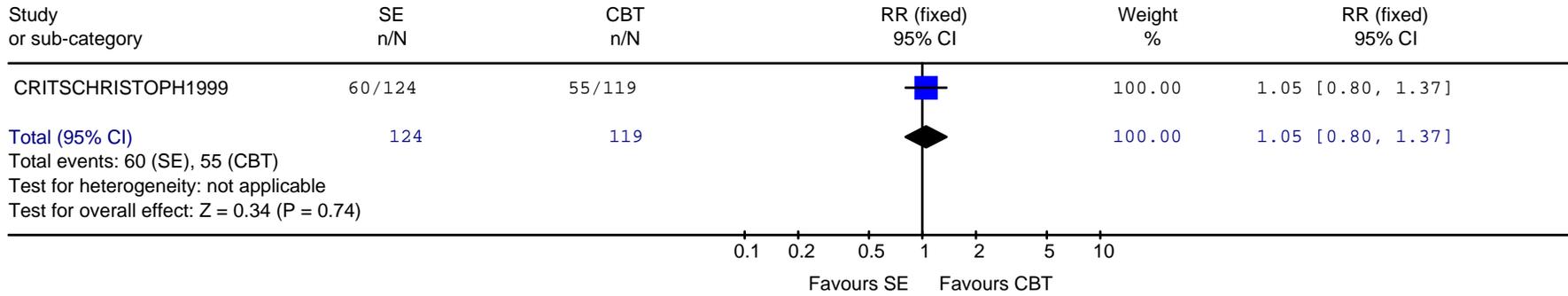
Review: Drug misuse - psychosocial: Psychodynamic interventions  
 Comparison: 02 MMT+Psychodynamic vs MMT+CBT  
 Outcome: 01 Drug use: completers analysis (end of treatment and follow up)



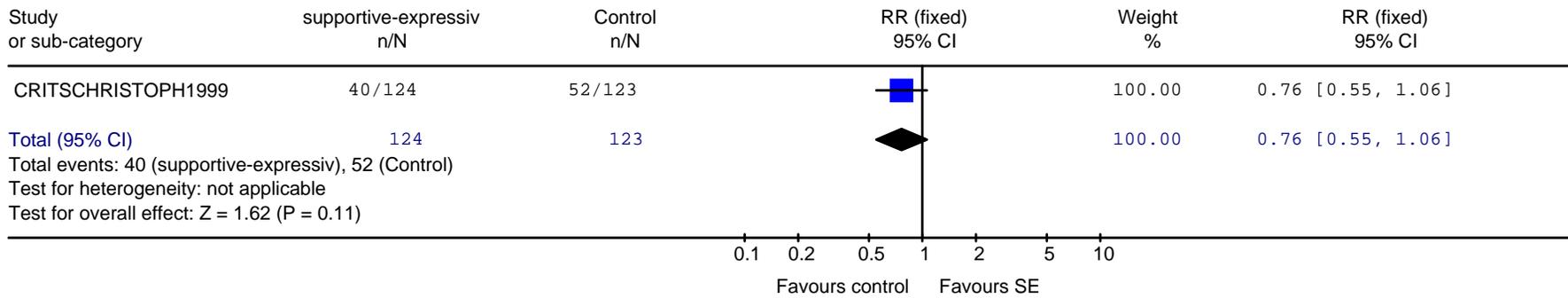
Review: Drug misuse - psychosocial: Psychodynamic interventions  
 Comparison: 03 Psychodynamic vs CBT for cocaine dependence  
 Outcome: 01 Abstinence for 2 months



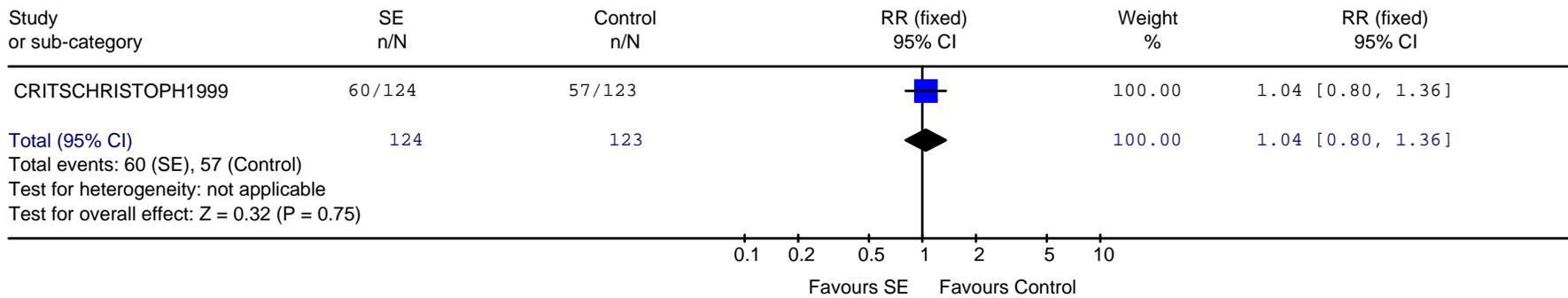
Review: Drug misuse - psychosocial: Psychodynamic interventions  
 Comparison: 03 Psychodynamic vs CBT for cocaine dependence  
 Outcome: 02 Relapse - cocaine use (12 month follow up)



Review: Drug misuse - psychosocial: Psychodynamic interventions  
 Comparison: 05 Psychodynamic vs Control for cocaine dependence  
 Outcome: 01 Abstinence for 2 months

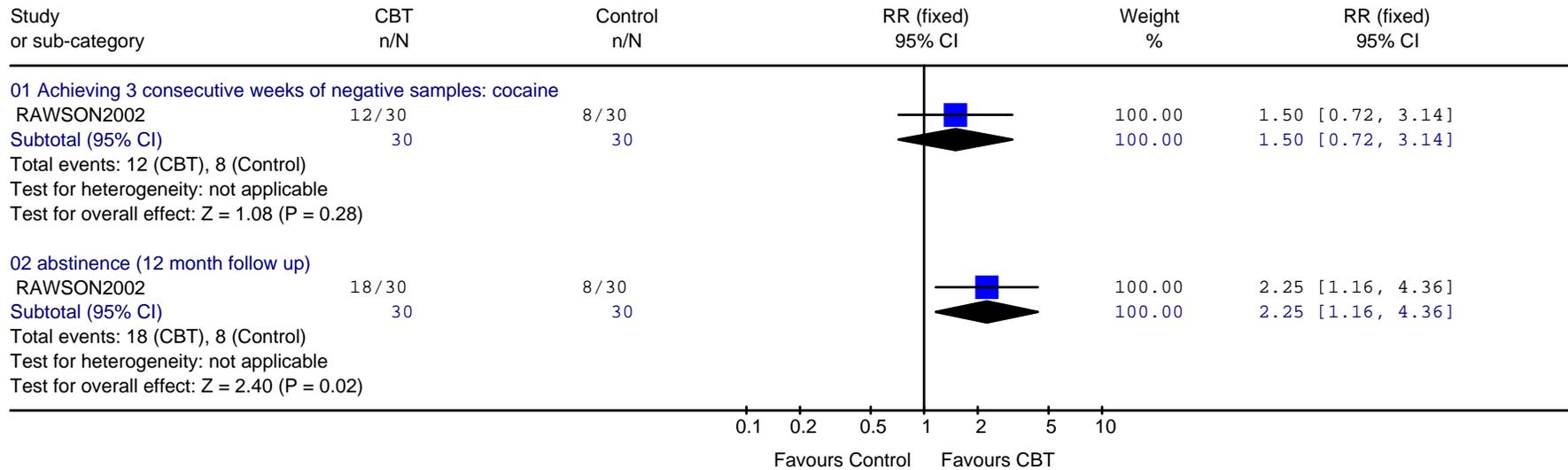


Review: Drug misuse - psychosocial: Psychodynamic interventions  
 Comparison: 05 Psychodynamic vs Control for cocaine dependence  
 Outcome: 02 Relapse (12 months)

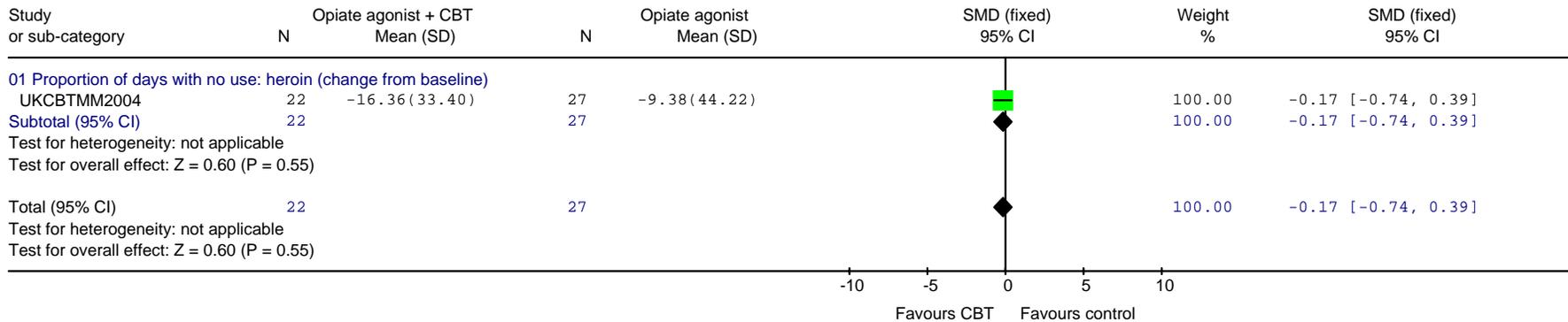


## Opiate agonist plus cognitive behavioural therapy

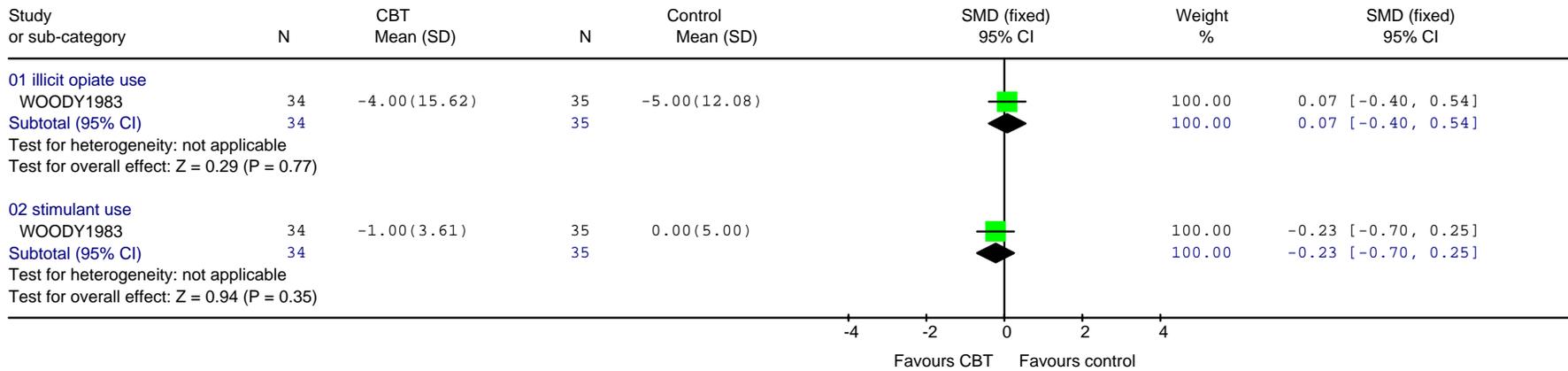
Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 01 MMT + CBT vs MMT + Control  
 Outcome: 01 Abstinence: cocaine (RP)



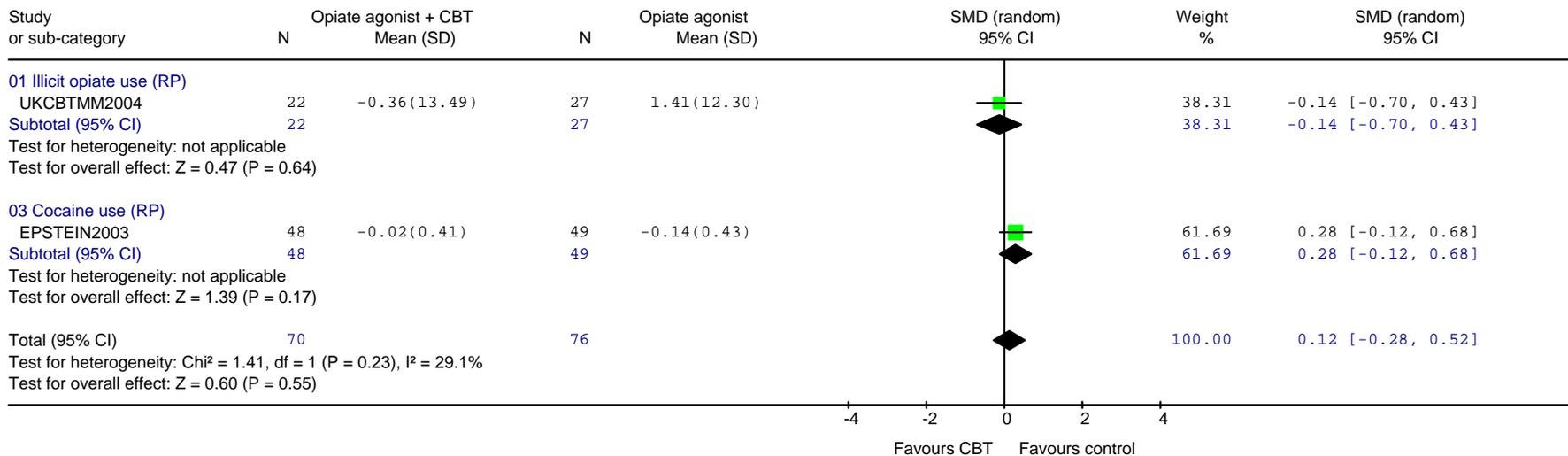
Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 01 MMT + CBT vs MMT + Control  
 Outcome: 02 Abstinence: primary drug (RP)



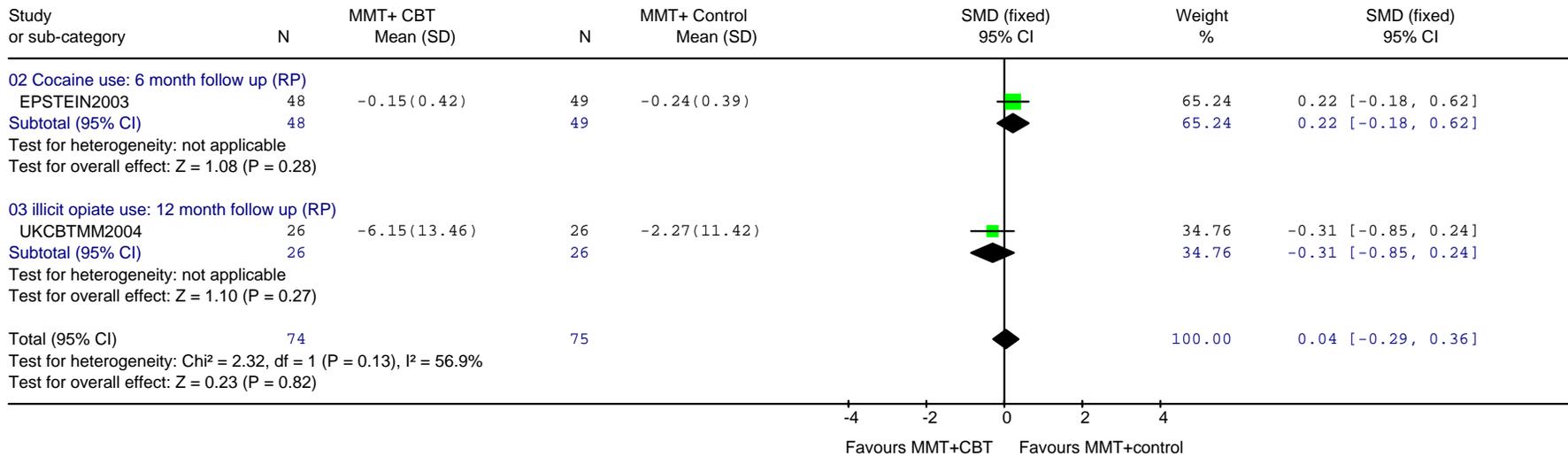
Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 01 MMT + CBT vs MMT + Control  
 Outcome: 03 Drug Use:CBT (change from baseline)



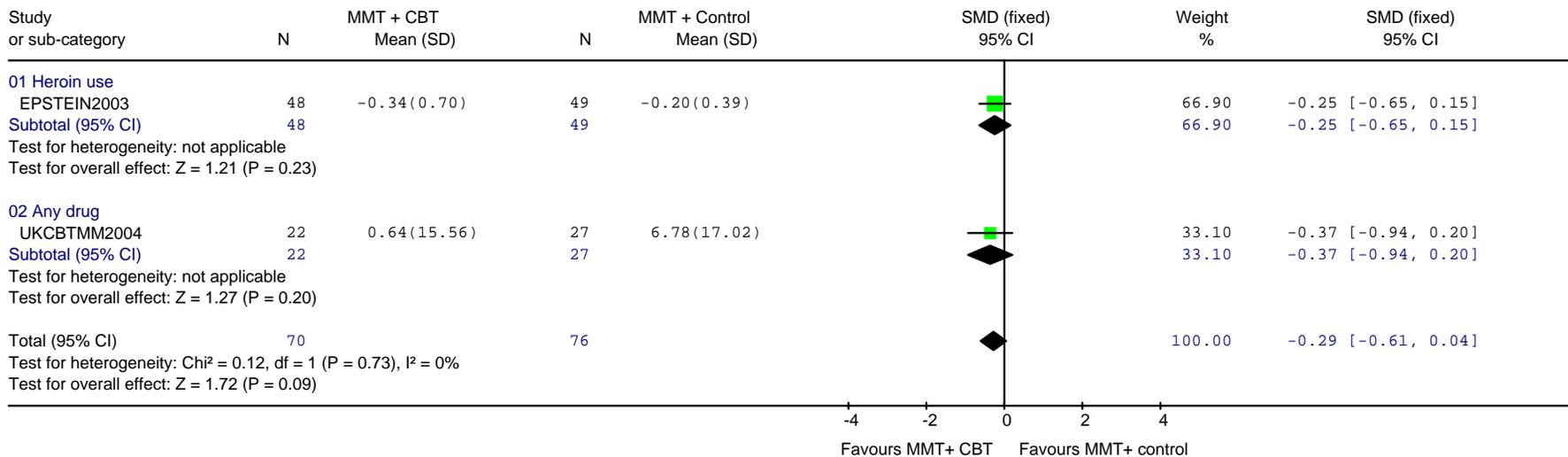
Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 01 MMT + CBT vs MMT + Control  
 Outcome: 04 Drug use CBT:RP(change from baseline): primary drug (end of treatment)



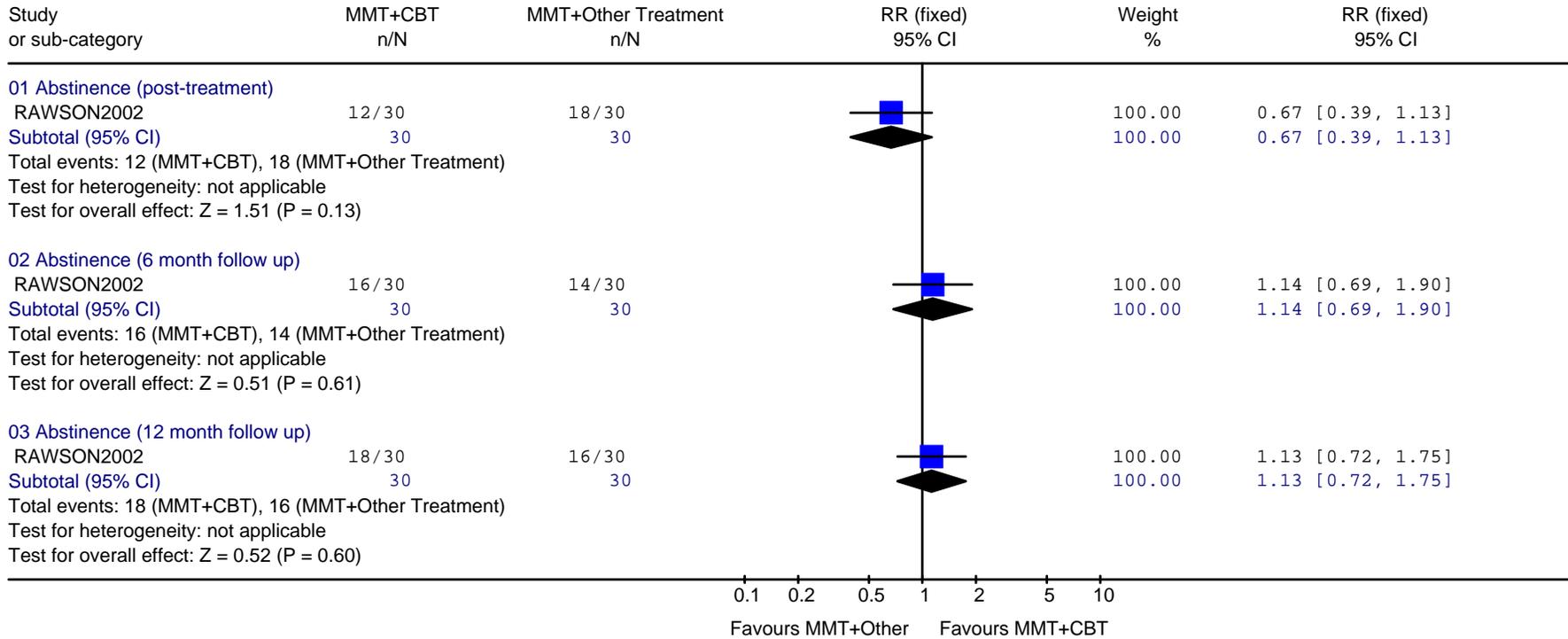
Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 01 MMT + CBT vs MMT + Control  
 Outcome: 06 Primary drug use(change from baseline): follow up



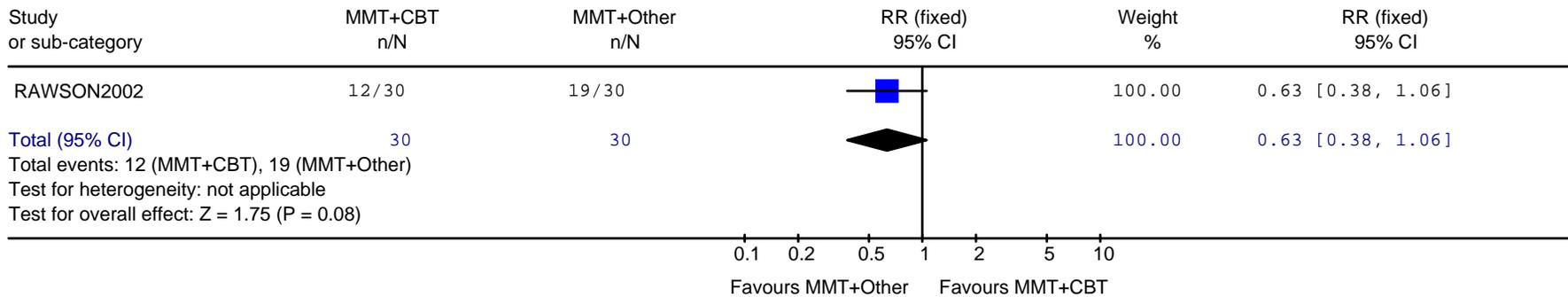
Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 01 MMT + CBT vs MMT + Control  
 Outcome: 07 Other drug use (change from baseline): end of treatment



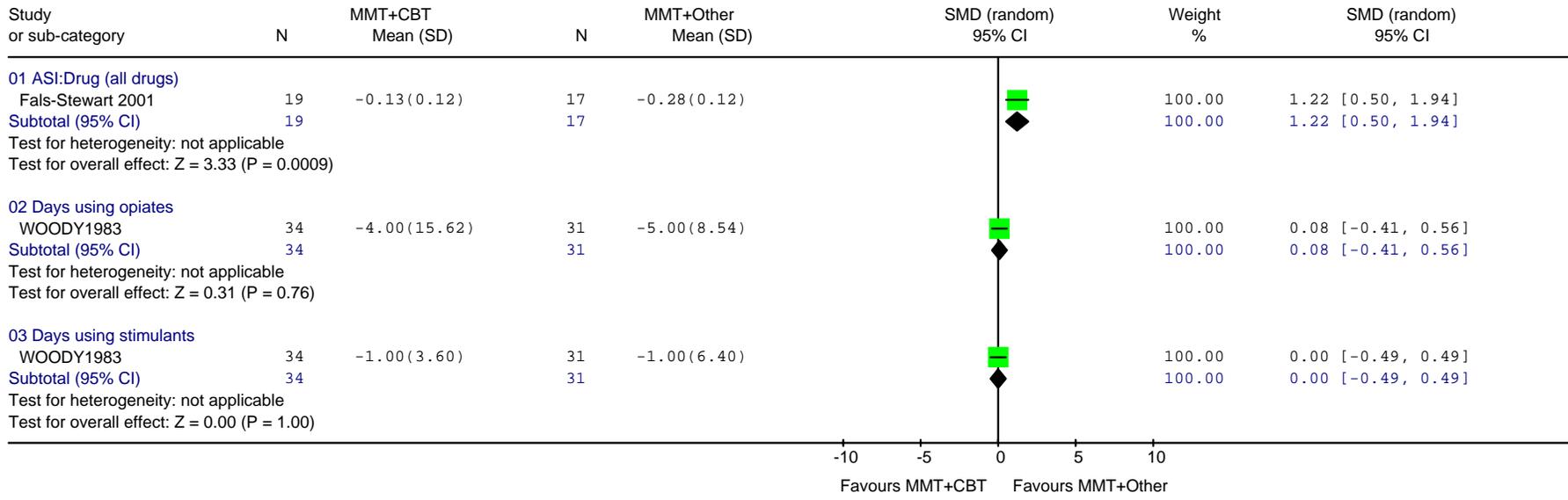
Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 04 MMT + CBT vs MMT + Other Treatment  
 Outcome: 01 Abstinence



Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 04 MMT + CBT vs MMT + Other Treatment  
 Outcome: 02 Minimum of 3 weeks abstinence

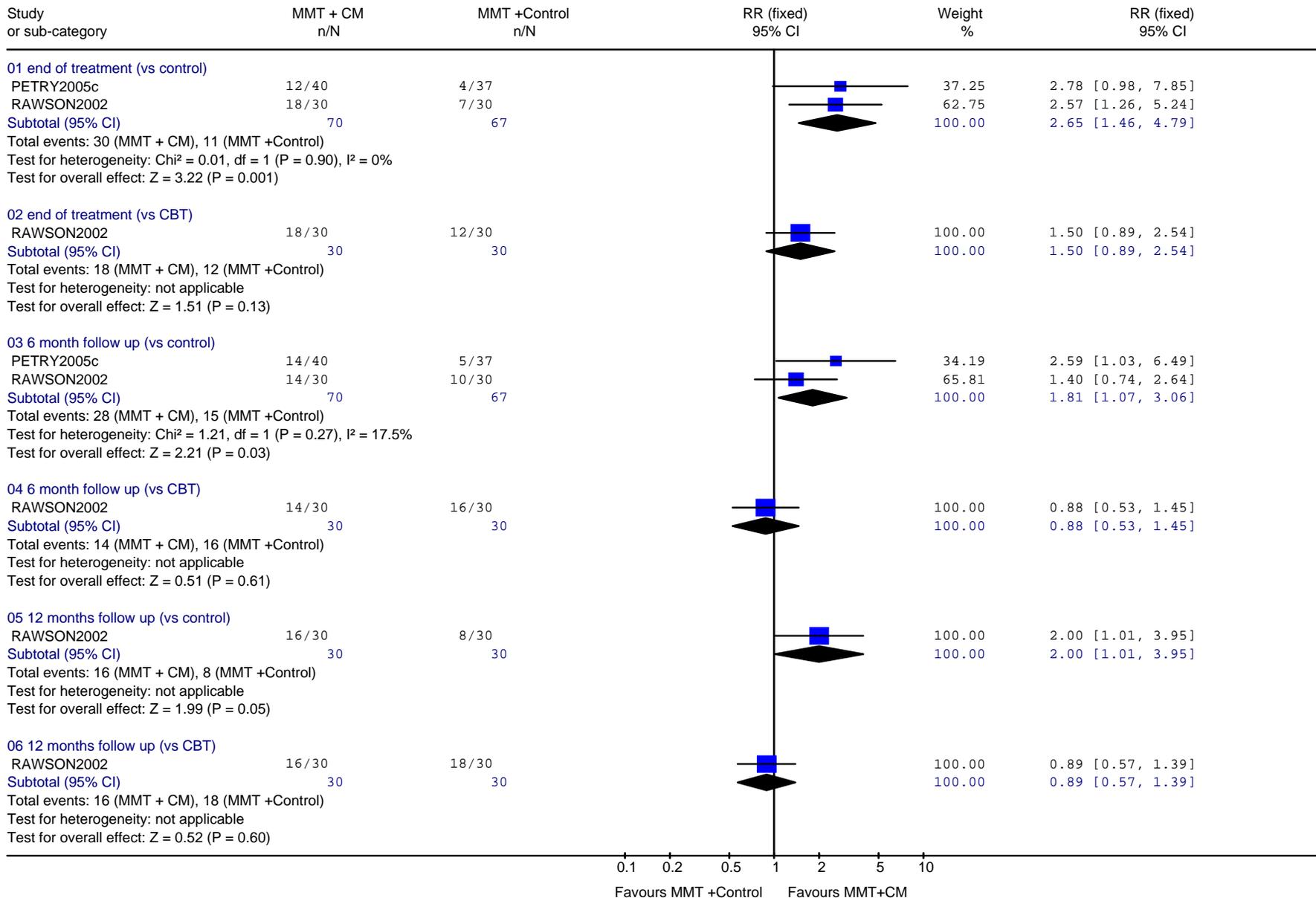


Review: Drug misuse - psychosocial: Opiate agonist + CBT  
 Comparison: 04 MMT + CBT vs MMT + Other Treatment  
 Outcome: 03 Drug Use (post-treatment)

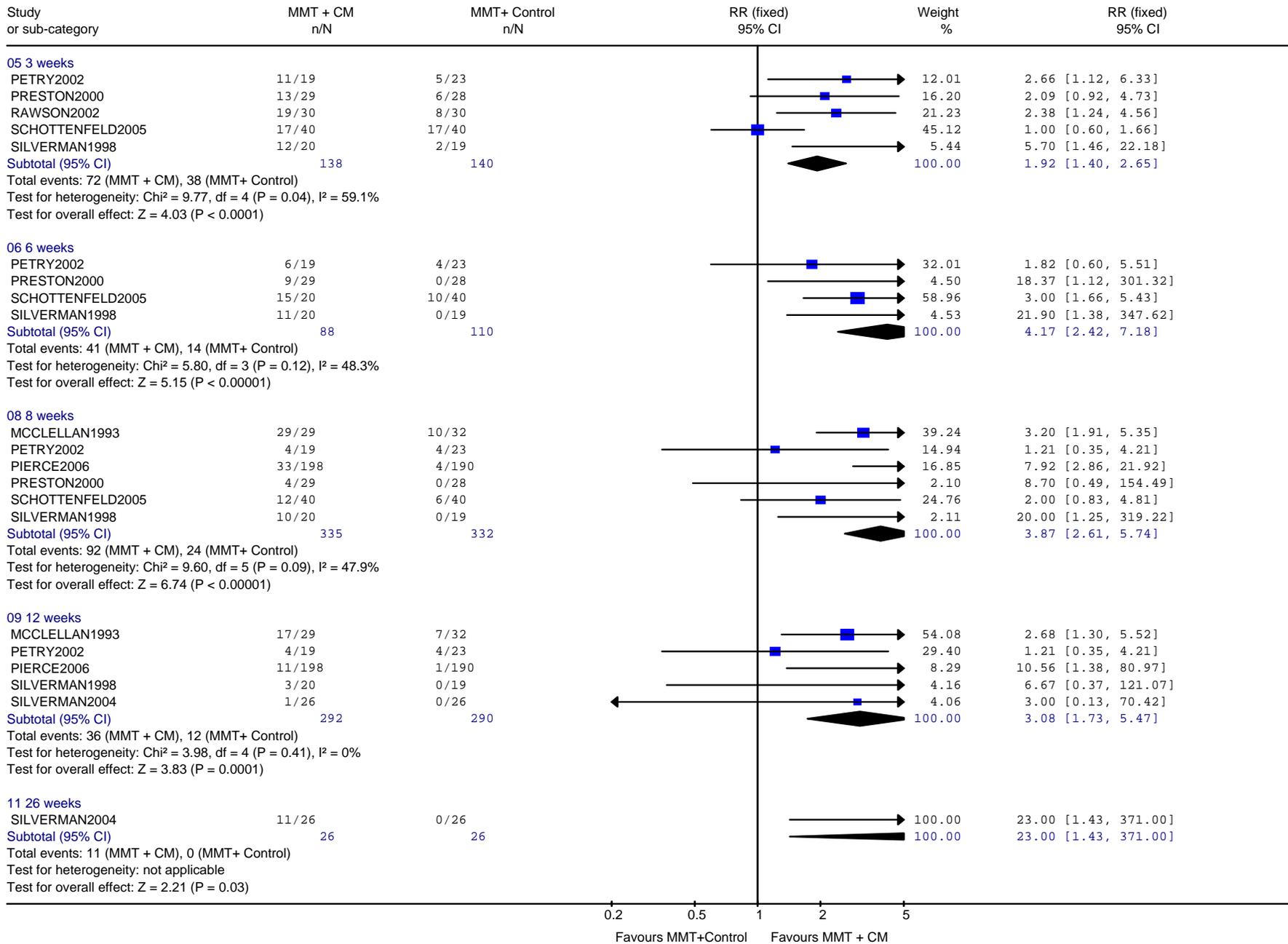


## Opiate agonist plus contingency management

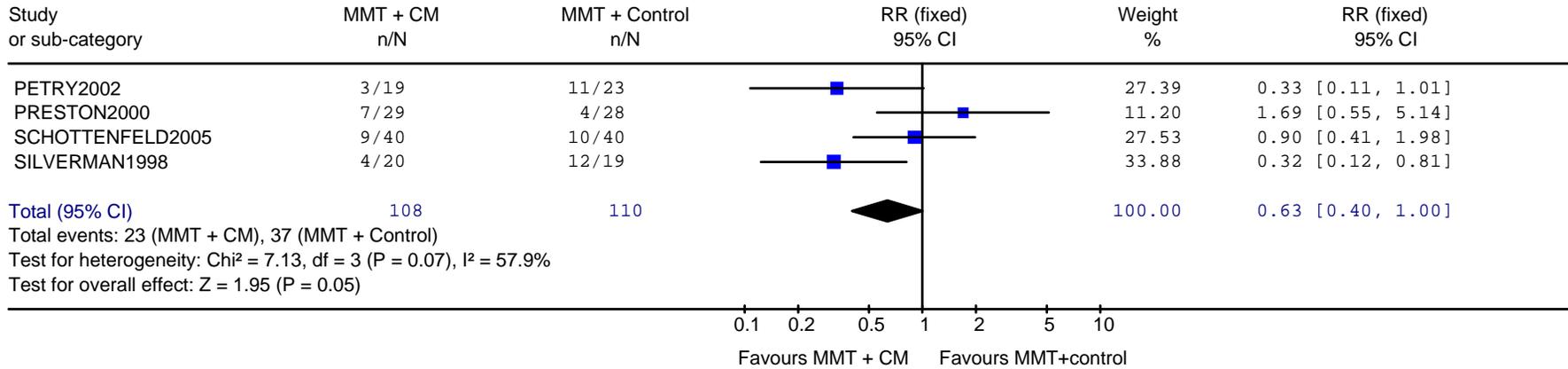
Review: Drug misuse - psychosocial: Opiate agonist + CM  
 Comparison: 01 MMT + CM vs MMT + Control  
 Outcome: 04 Abstinence (post-treatment)



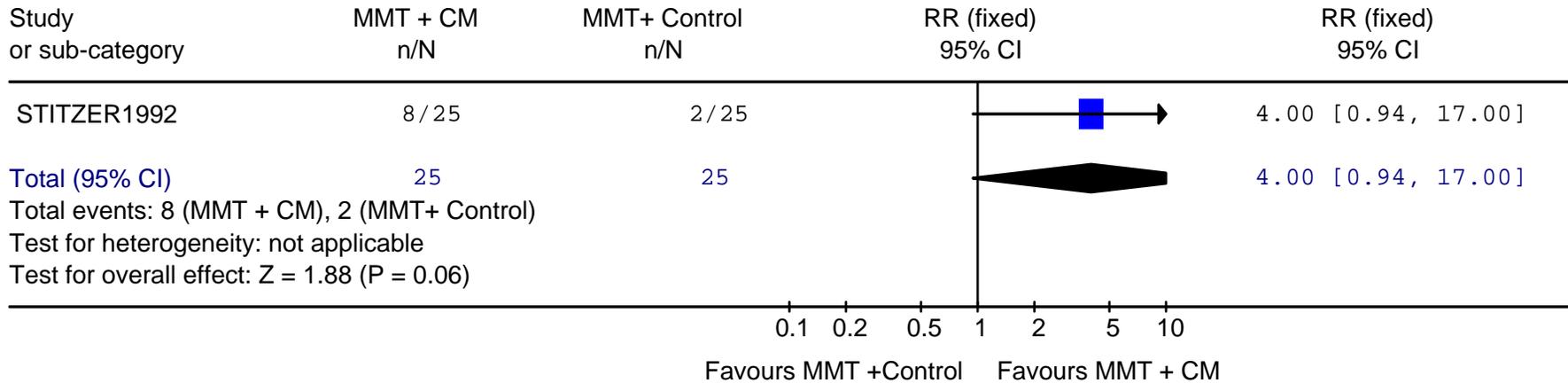
Review: Drug misuse - psychosocial: Opiate agonist + CM  
 Comparison: 01 MMT + CM vs MMT + Control  
 Outcome: 06 continuous periods of abstinence (in weeks)



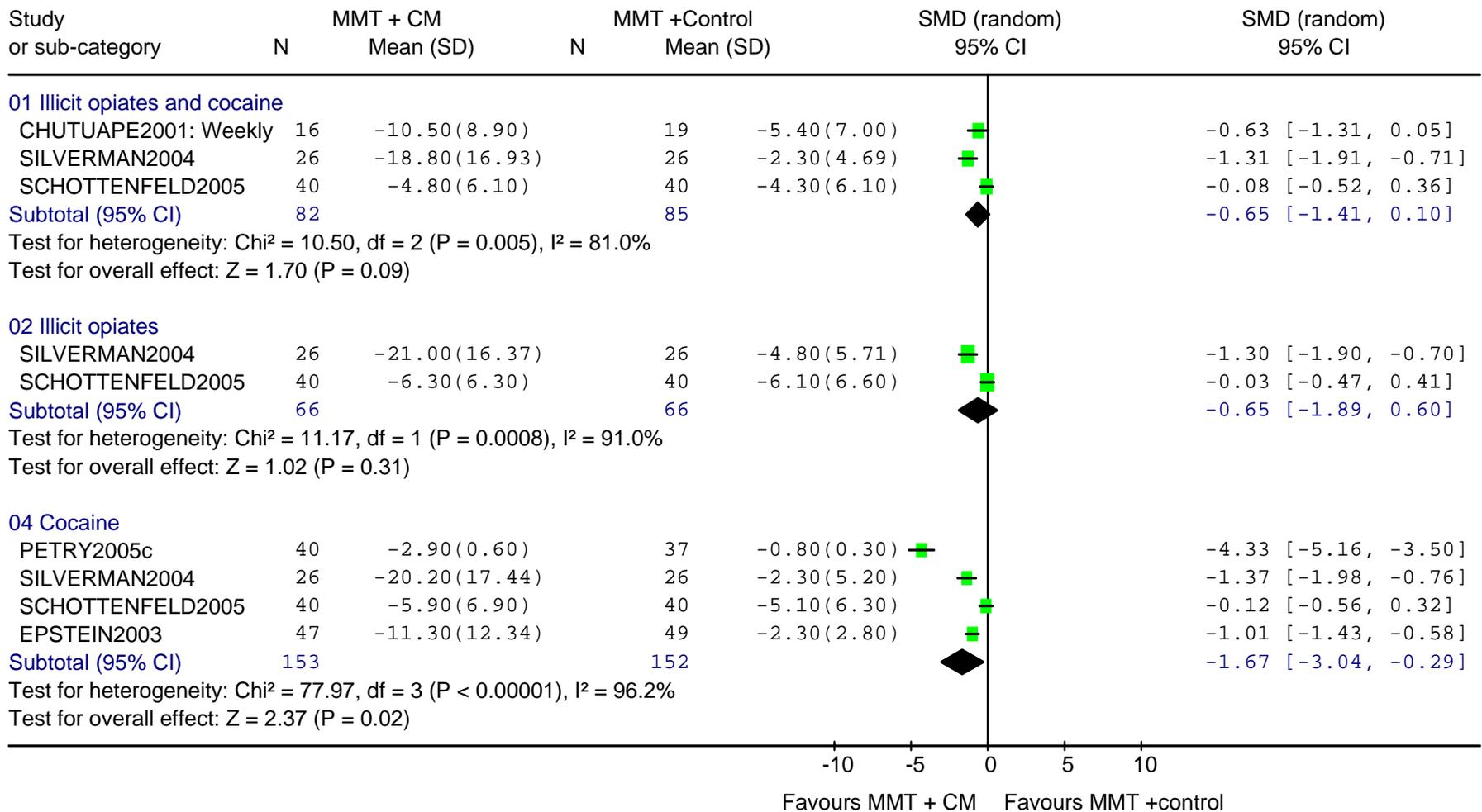
Review: Drug misuse - psychosocial: Opiate agonist + CM  
 Comparison: 01 MMT + CM vs MMT + Control  
 Outcome: 11 Never abstinent during study



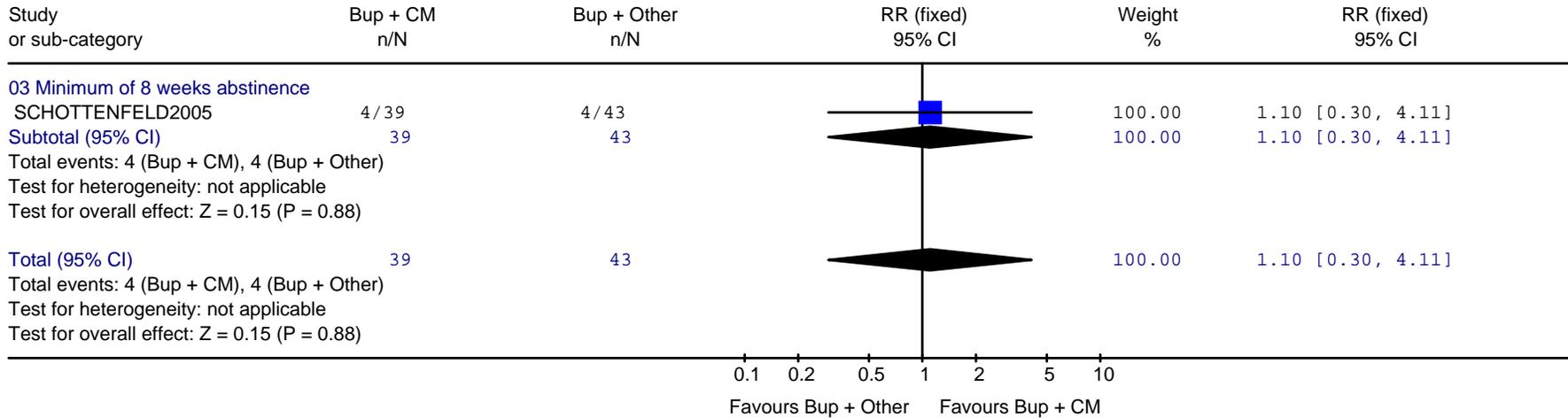
Review: DMP: Opiate agonist + behavioural  
 Comparison: 01 MMT + CM vs MMT + Control  
 Outcome: 09 Clinical improvement (10% change in urine positive rate and >4 weeks abstinence)



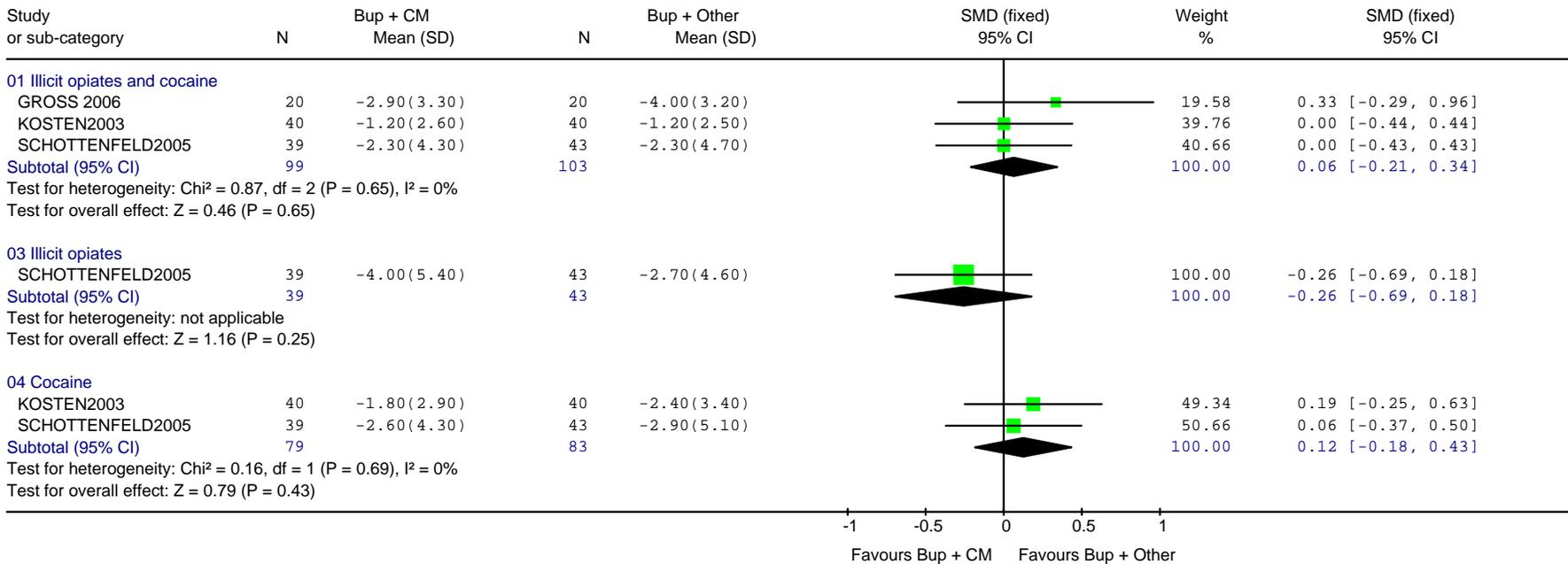
Review: DMP: Opiate agonist + behavioural  
 Comparison: 01 MMT + CM vs MMT + Control  
 Outcome: 02 Abstinence: longest continuous period (ITT, during treatment)



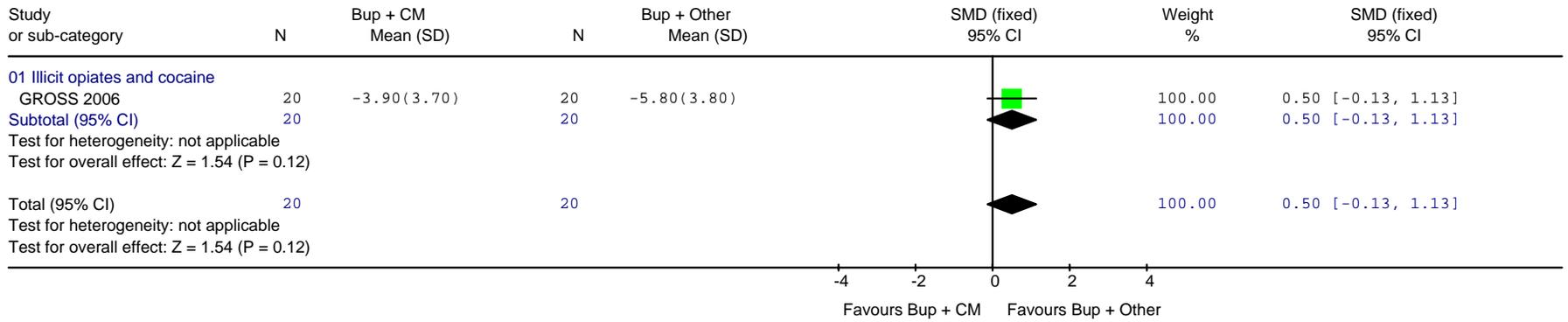
Review: Drug misuse - psychosocial: Opiate agonist + CM  
 Comparison: 05 Buprenorphine + CM vs Buprenorphine + control  
 Outcome: 01 Abstinence: achieved minimum period (during treatment)



Review: Drug misuse - psychosocial: Opiate agonist + CM  
 Comparison: 05 Buprenorphine + CM vs Buprenorphine + control  
 Outcome: 02 Abstinence: longest continuous period (during treatment)

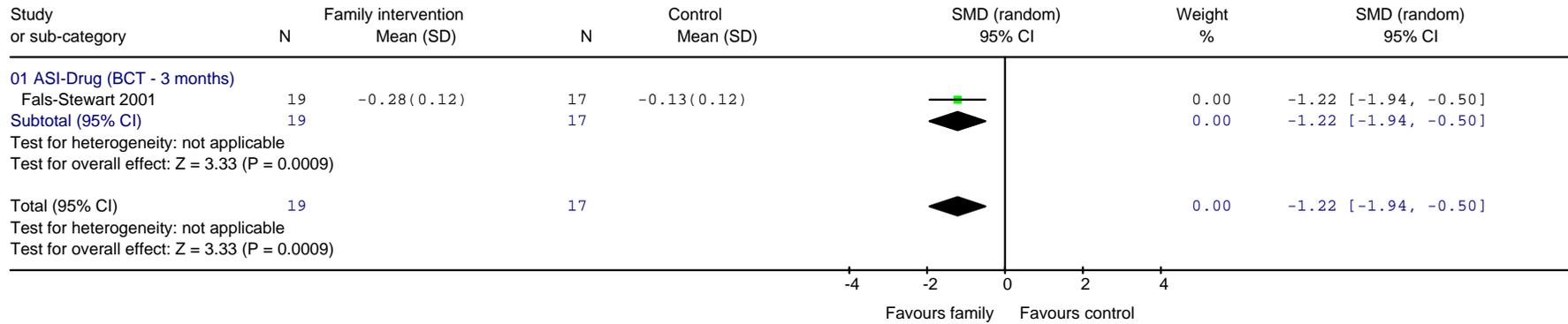


Review: Drug misuse - psychosocial: Opiate agonist + CM  
 Comparison: 05 Buprenorphine + CM vs Buprenorphine + control  
 Outcome: 03 Abstinence: total number of weeks (during treatment)

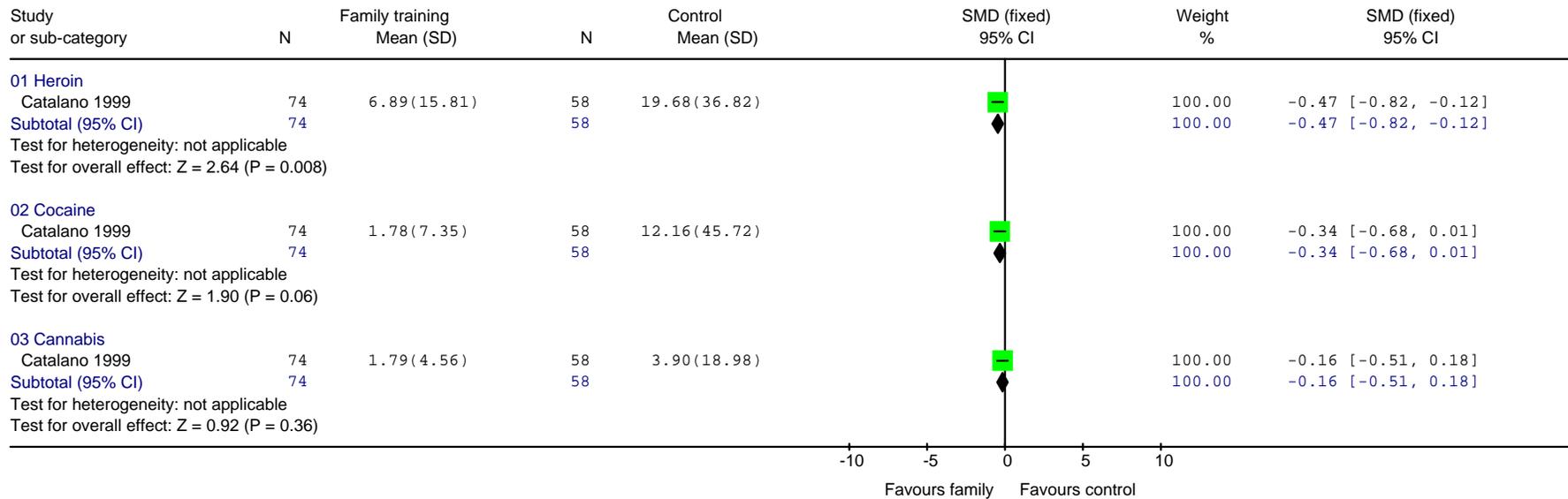


## Family interventions plus methadone maintenance treatment

Review: Drug misuse - psychosocial: Family interventions + MMT  
 Comparison: 01 BCT + MMT vs Control  
 Outcome: 01 Drug Use (end-point)

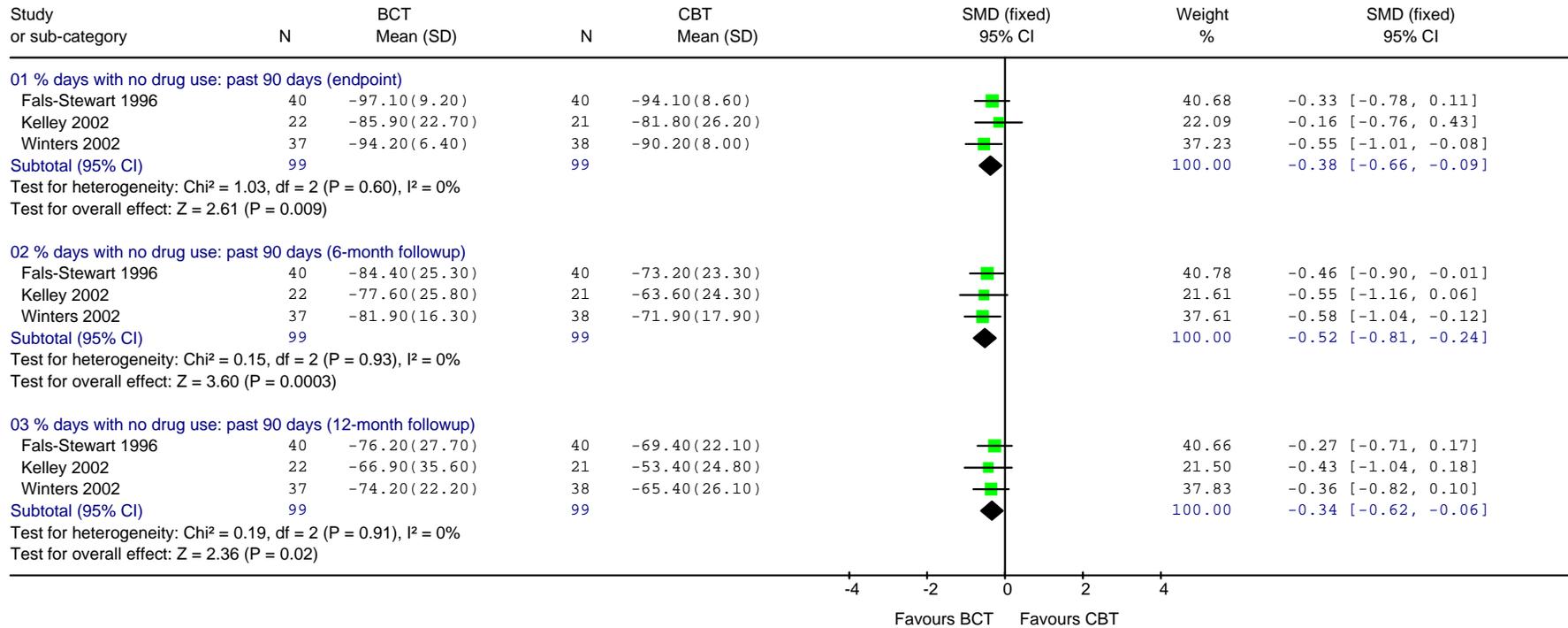


Review: Drug misuse - psychosocial: Family interventions + MMT  
 Comparison: 02 Family training + MMT vs Control  
 Outcome: 01 Drug use (end point)



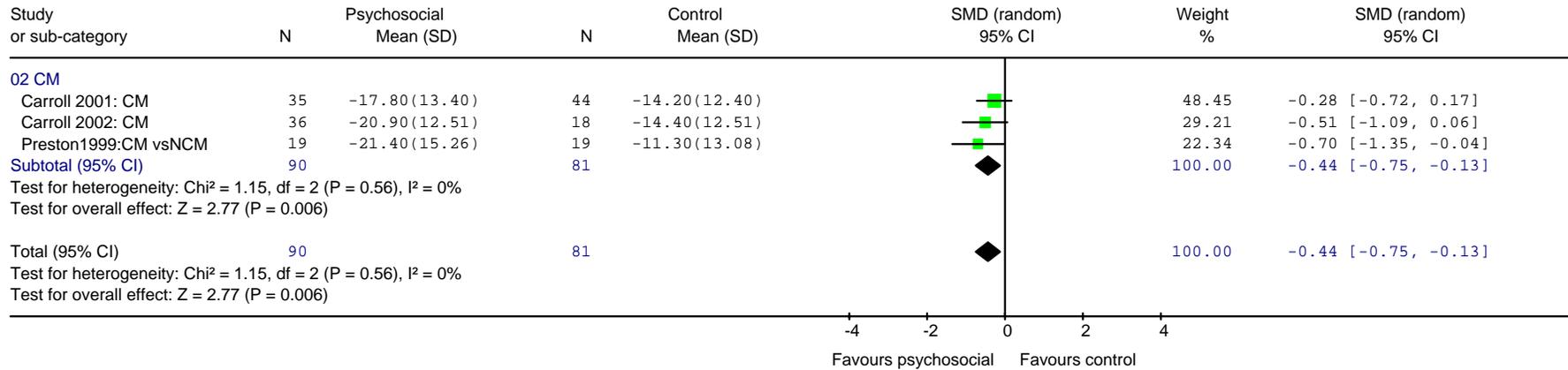
## Family interventions for adults without pharmacological treatment

Review: Drug misuse - psychosocial: Family interventions for adults without pharm  
 Comparison: 01 BCT vs CBT  
 Outcome: 01 Abstinence: any drug

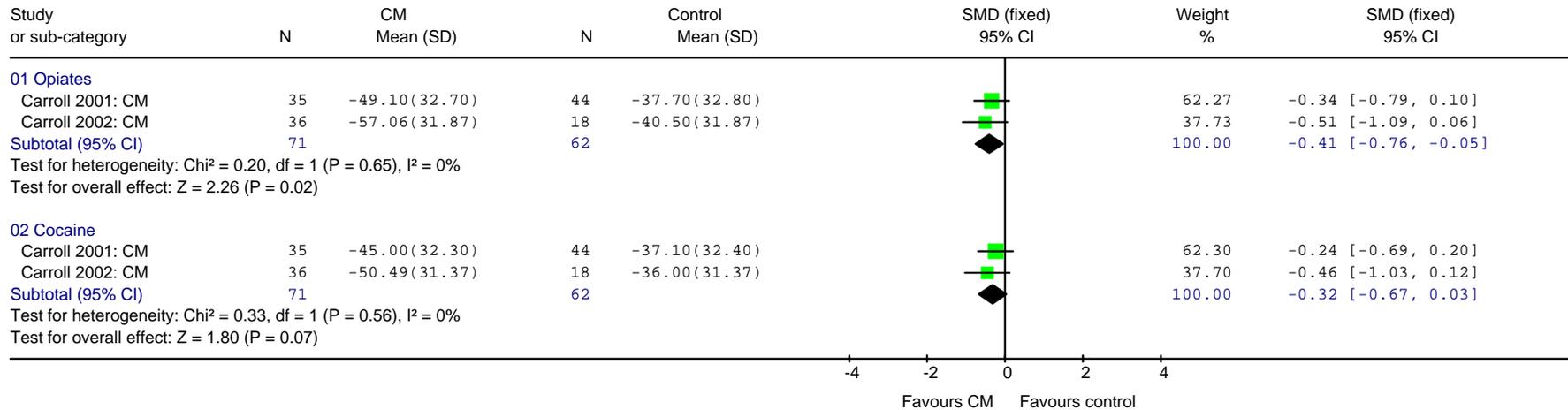


## Naltrexone plus psychosocial interventions

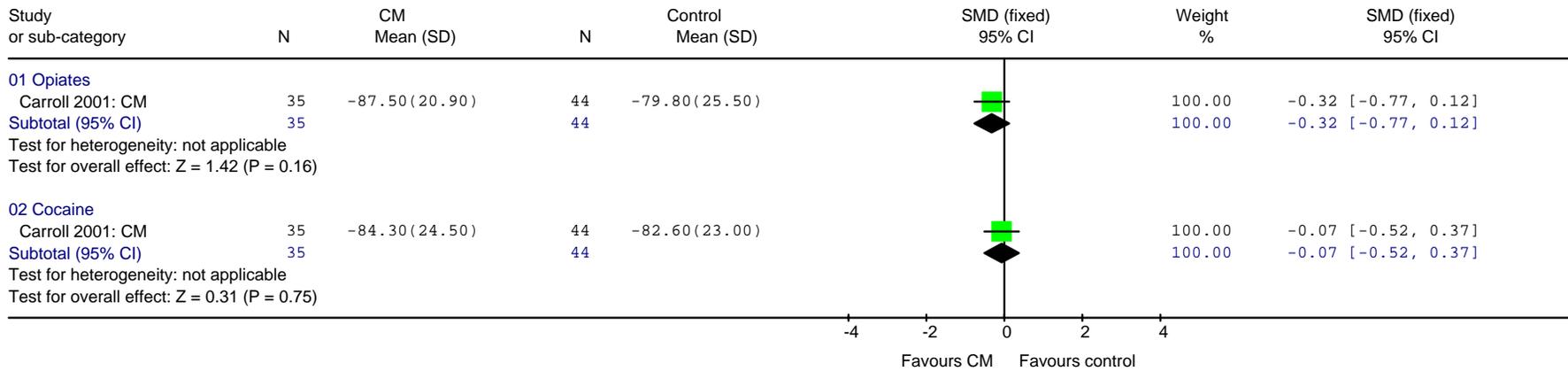
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 01 Naltrexone + CM Vs Naltrexone + control  
 Outcome: 01 Naltrexone doses/days used (completers)



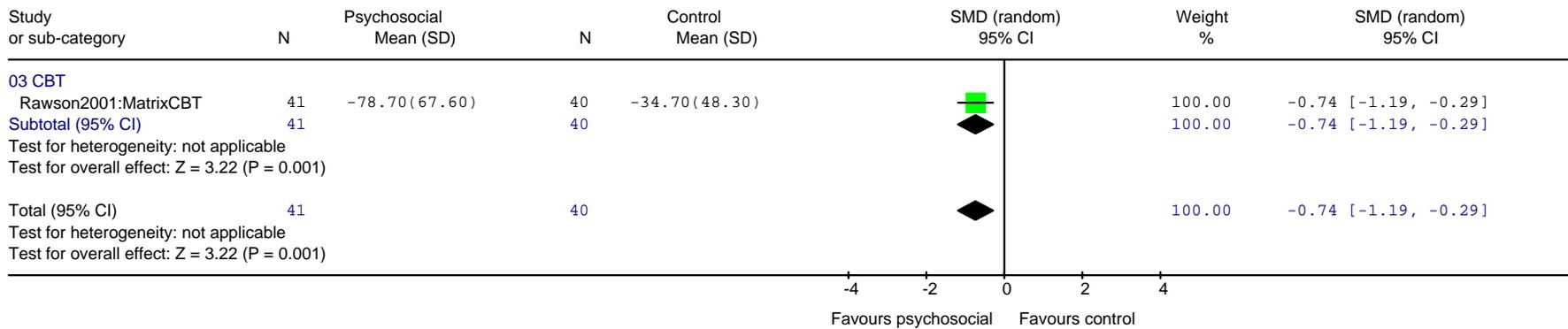
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 01 Naltrexone + CM Vs Naltrexone + control  
 Outcome: 02 Longest continuous abstinence



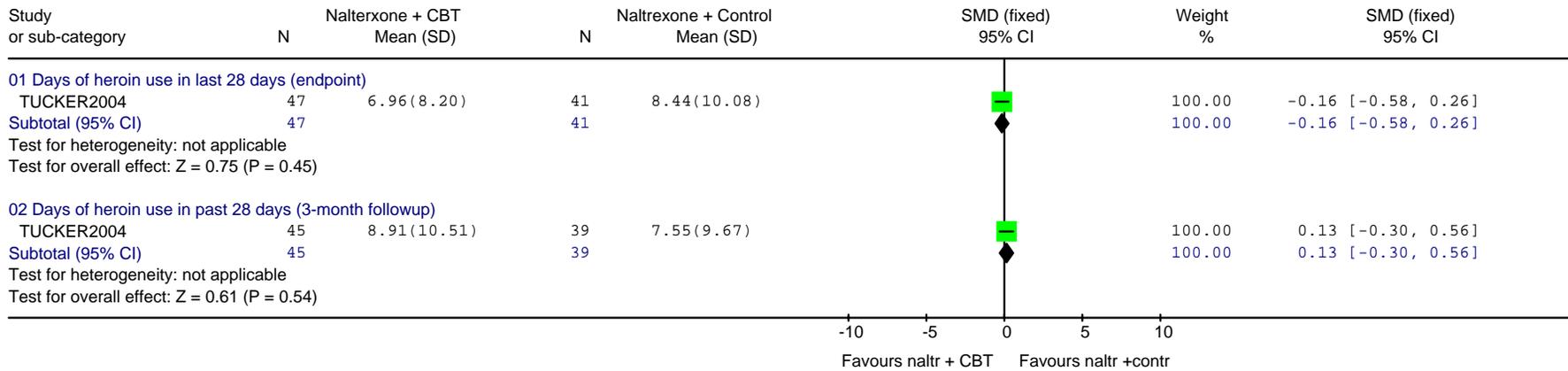
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 01 Naltrexone + CM Vs Naltrexone + control  
 Outcome: 03 Proportion days abstinent



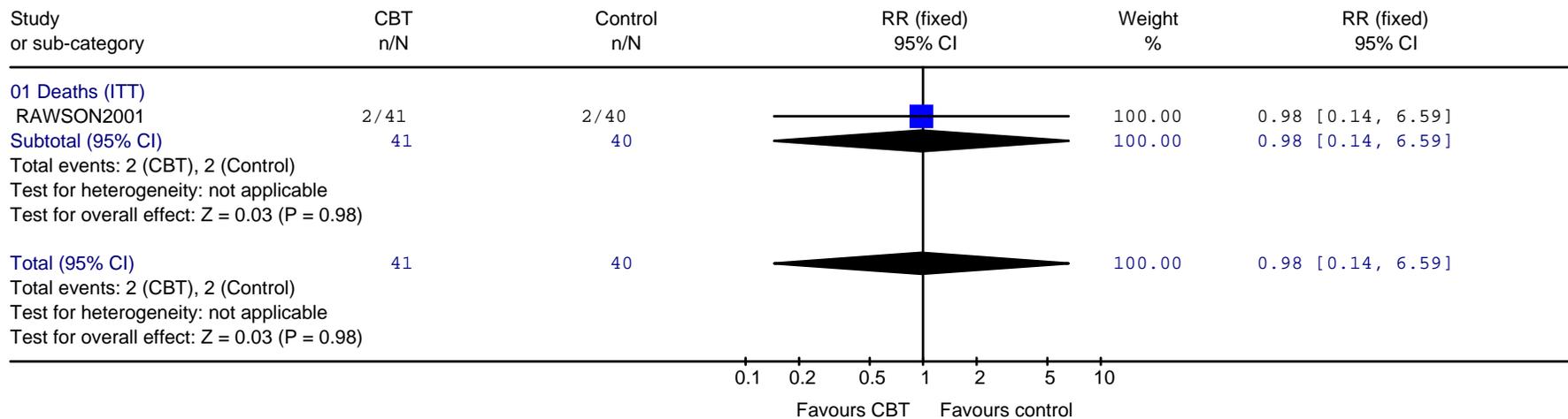
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 02 Naltrexone + CBT Vs Naltrexone + control  
 Outcome: 01 Naltrexone doses/days used (completers)



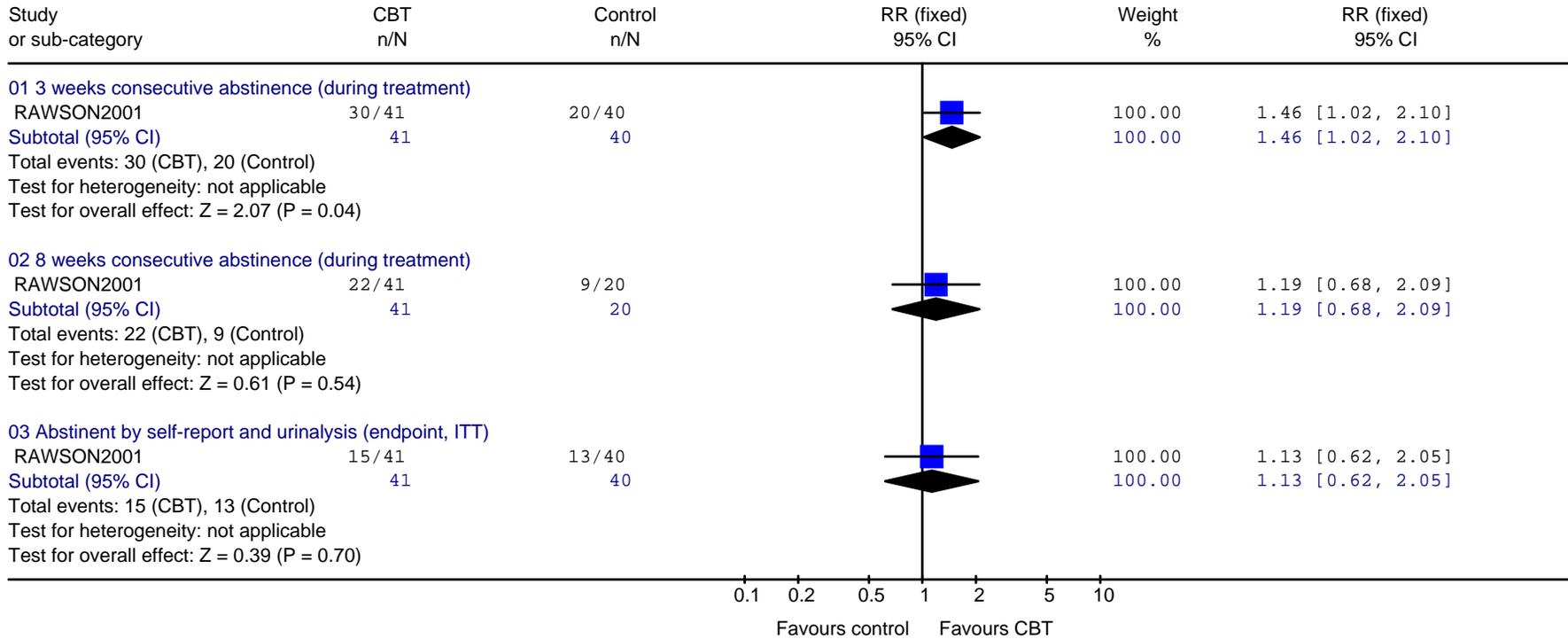
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 02 Naltrexone + CBT Vs Naltrexone + control  
 Outcome: 02 Drug use: opiates



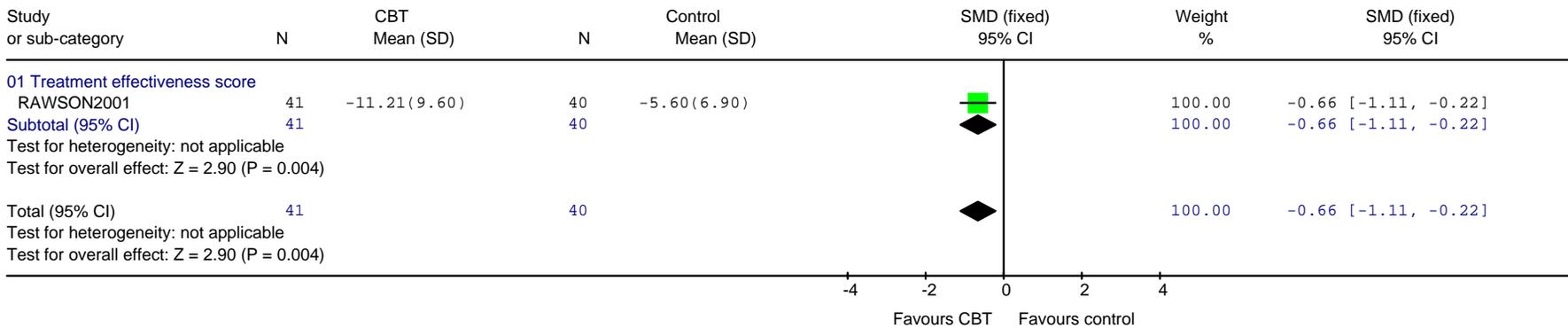
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 02 Naltrexone + CBT Vs Naltrexone + control  
 Outcome: 03 AEs



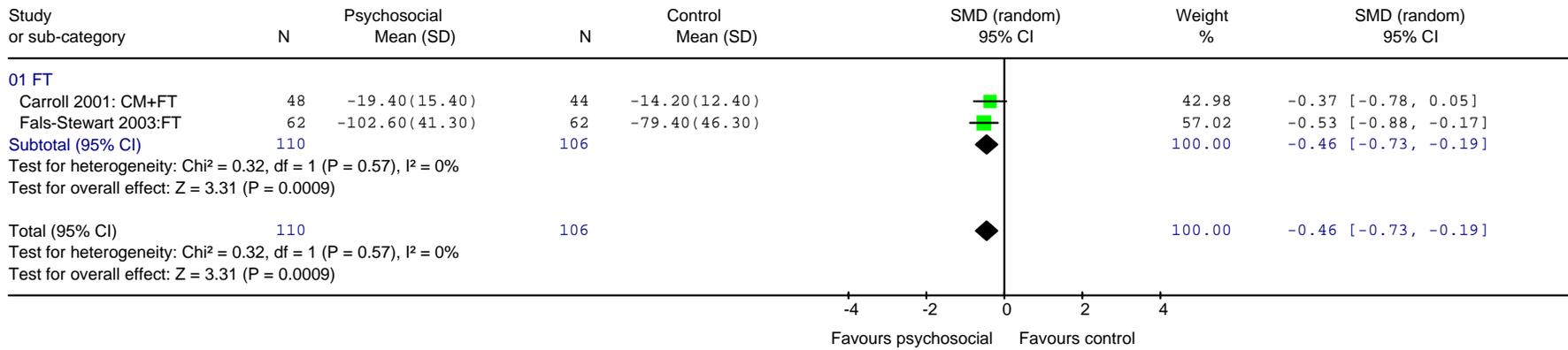
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 02 Naltrexone + CBT Vs Naltrexone + control  
 Outcome: 04 Abstinence: opiates



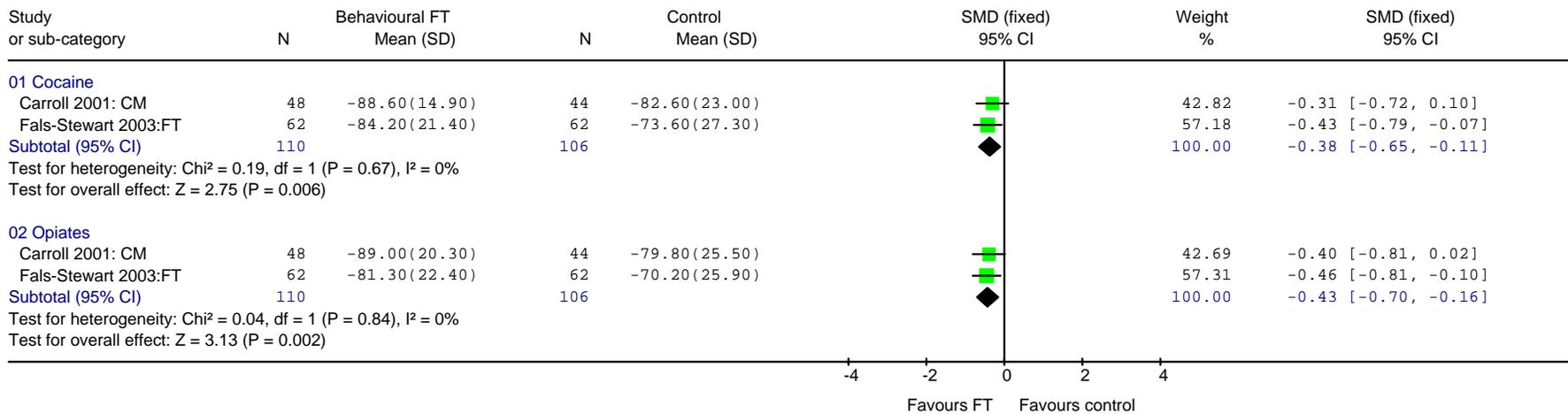
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 02 Naltrexone + CBT Vs Naltrexone + control  
 Outcome: 05 Urinalysis: opiates



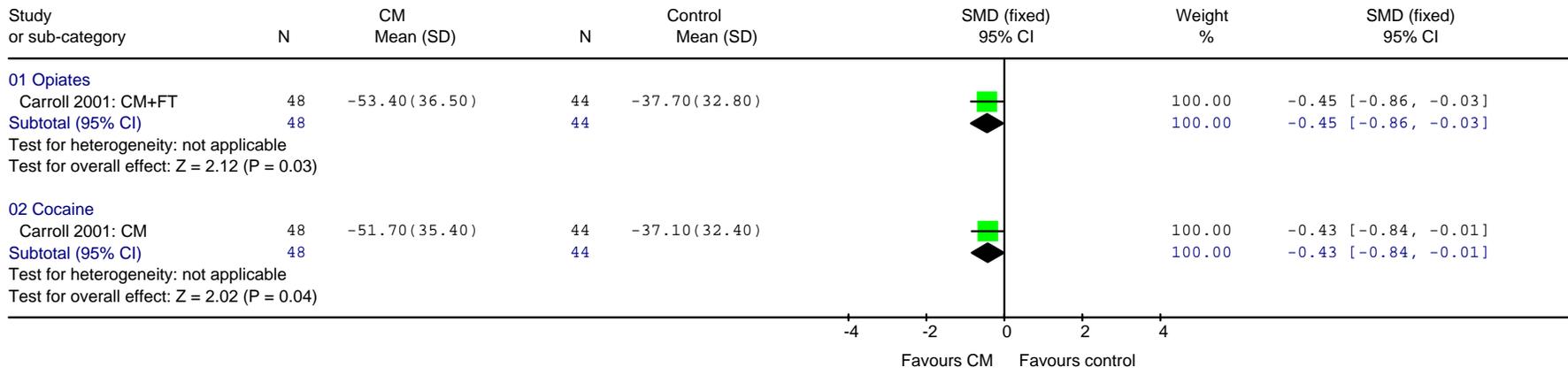
Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 03 Naltrexone + behavioural FT vs naltrexone + control  
 Outcome: 01 Naltrexone doses/days used (completers)



Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 03 Naltrexone + behavioural FT vs naltrexone + control  
 Outcome: 02 Proportion days abstinent

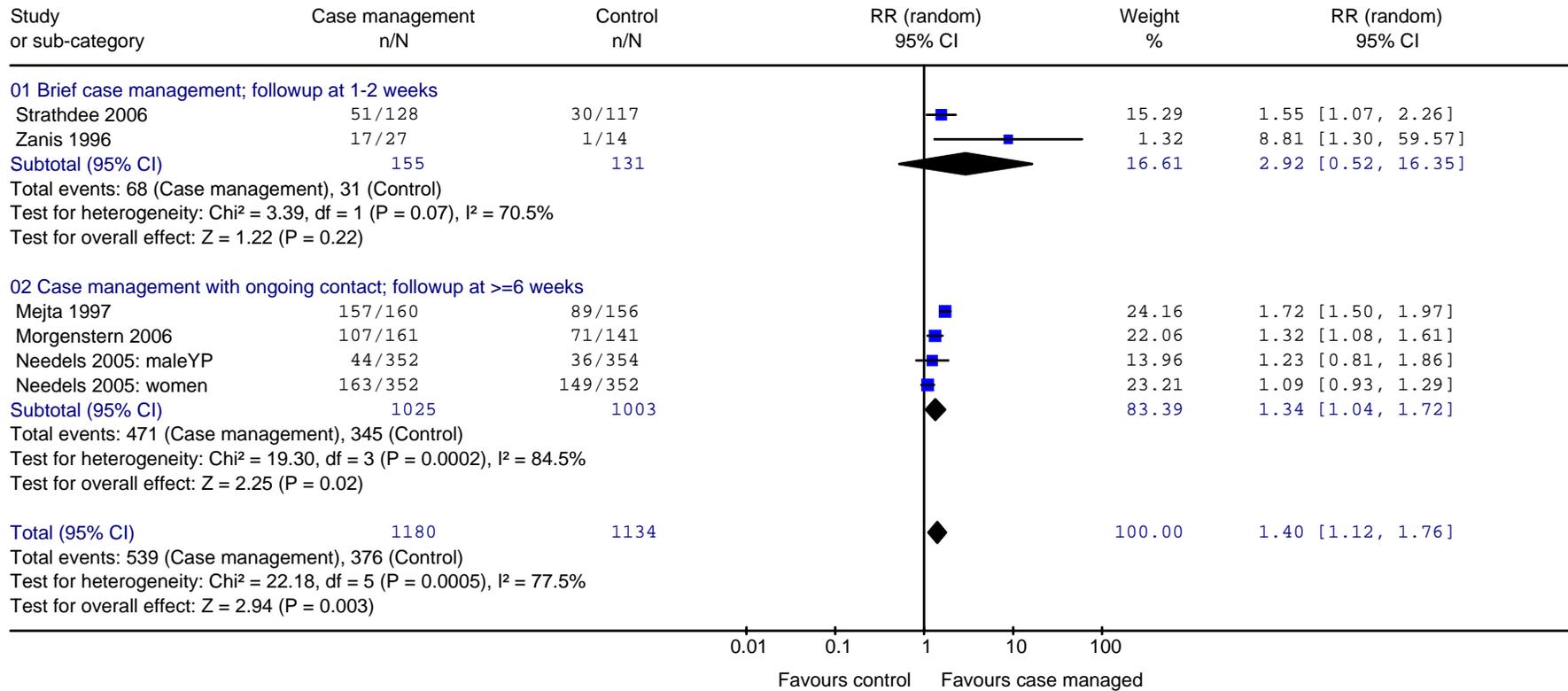


Review: DMP: Pharm + psychosocial - Compliance  
 Comparison: 03 Naltrexone + behavioural FT vs naltrexone + control  
 Outcome: 03 Longest continuous abstinence

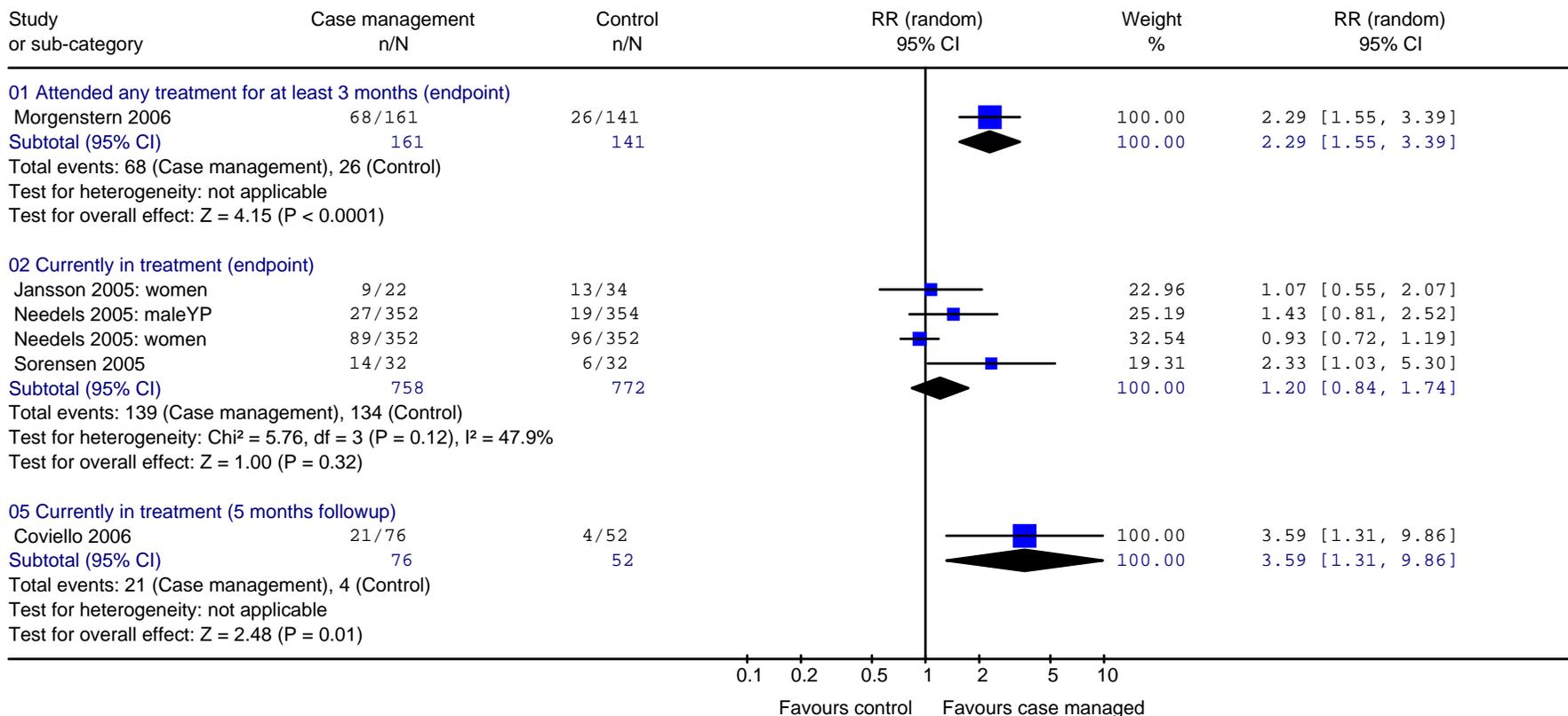


## Case management

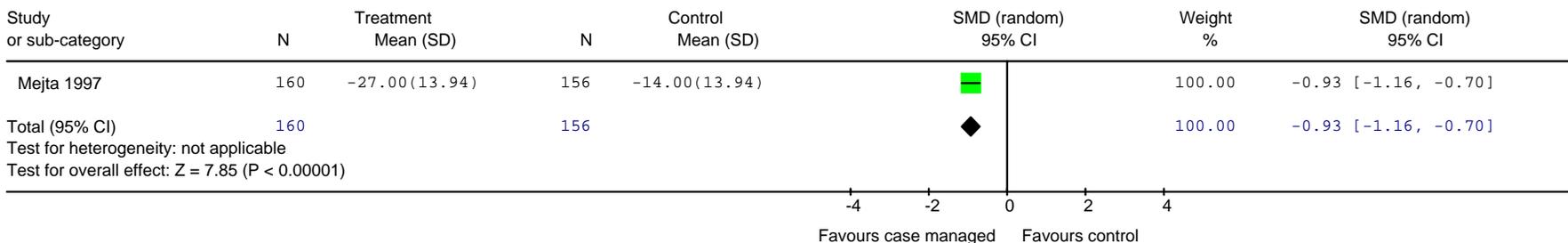
Review: Drug misuse - psychosocial: Case management  
 Comparison: 01 Case management vs Standard care, for out of treatment drug users  
 Outcome: 02 Initiation: started any treatment prior to followup (ITT)



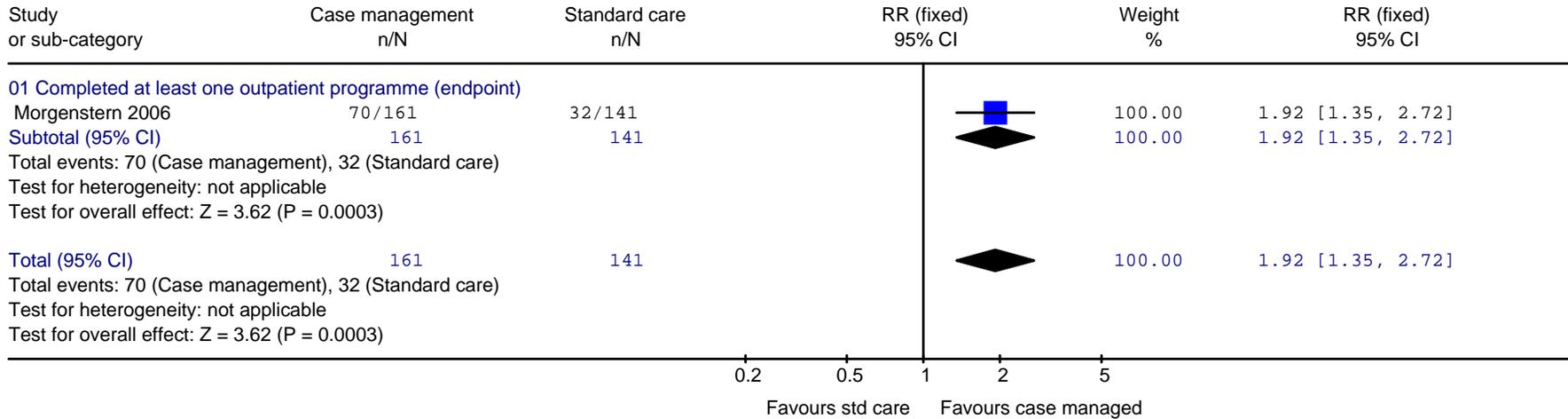
Review: Drug misuse - psychosocial: Case management  
 Comparison: 01 Case management vs Standard care, for out of treatment drug users  
 Outcome: 04 Retention (ITT)



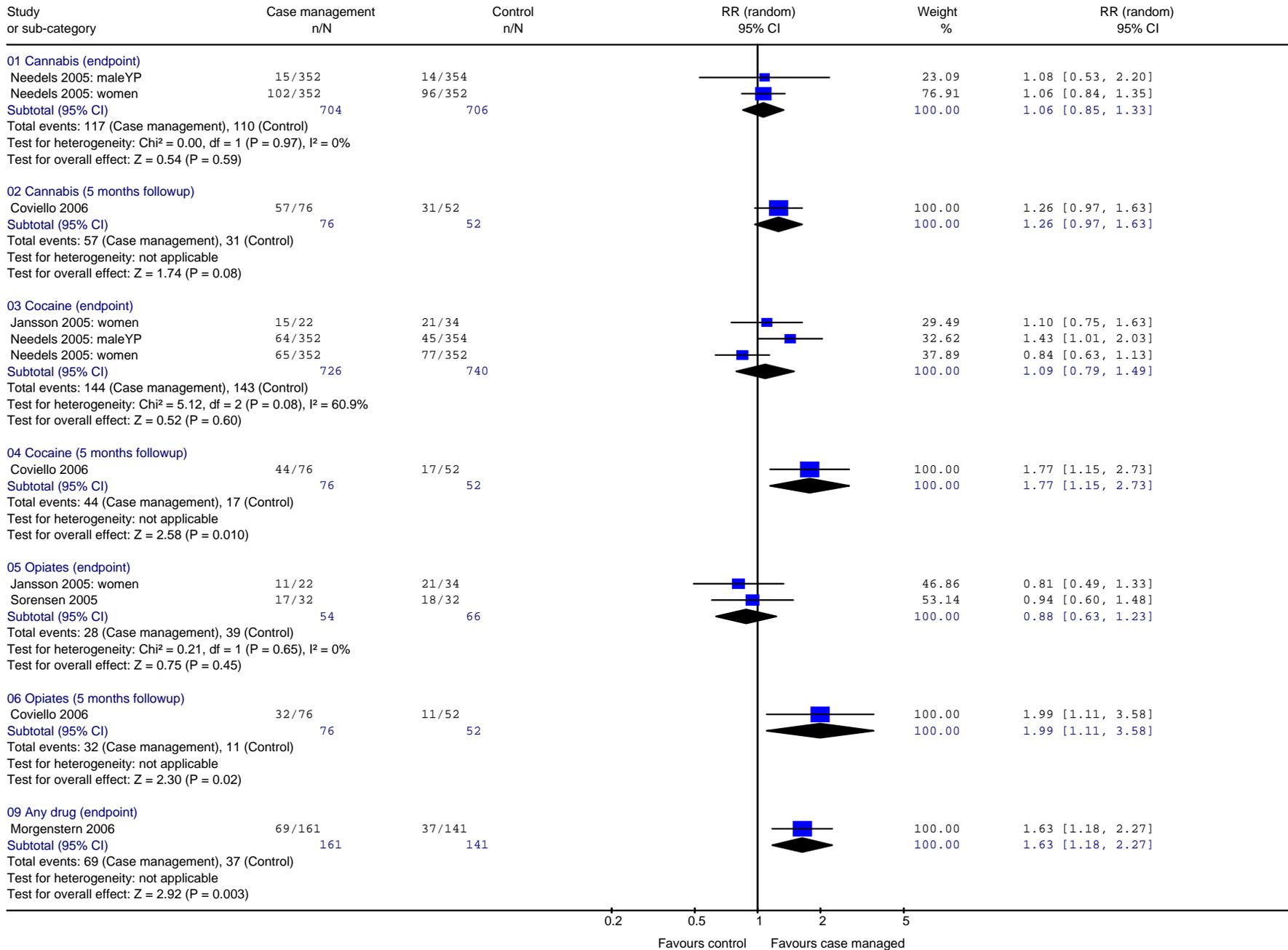
Review: Drug misuse - psychosocial: Case management  
 Comparison: 01 Case management vs Standard care, for out of treatment drug users  
 Outcome: 05 Retention: time in treatment (endpoint, completers)



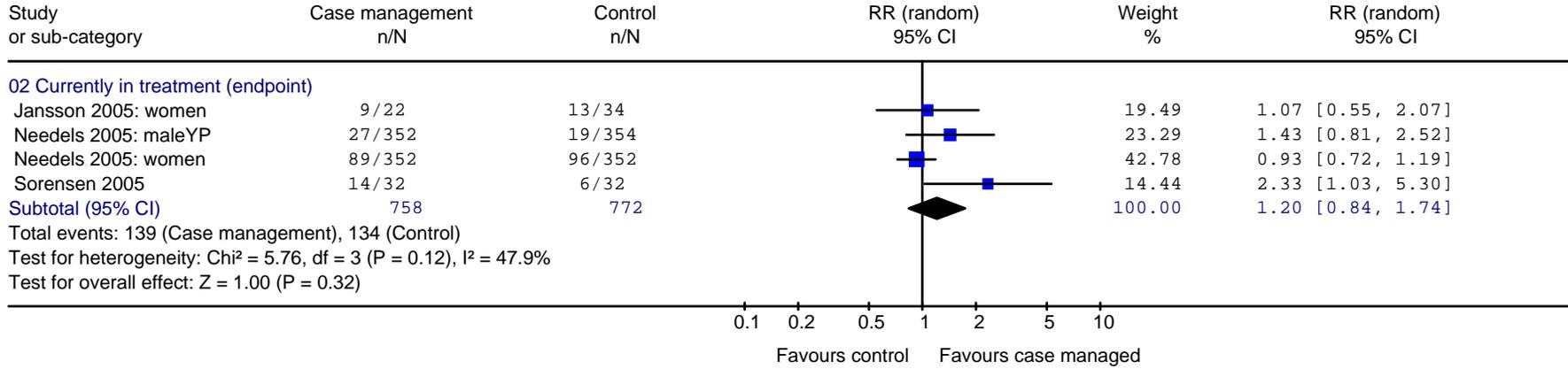
Review: Drug misuse - psychosocial: Case management  
 Comparison: 01 Case management vs Standard care, for out of treatment drug users  
 Outcome: 06 Completion (ITT)



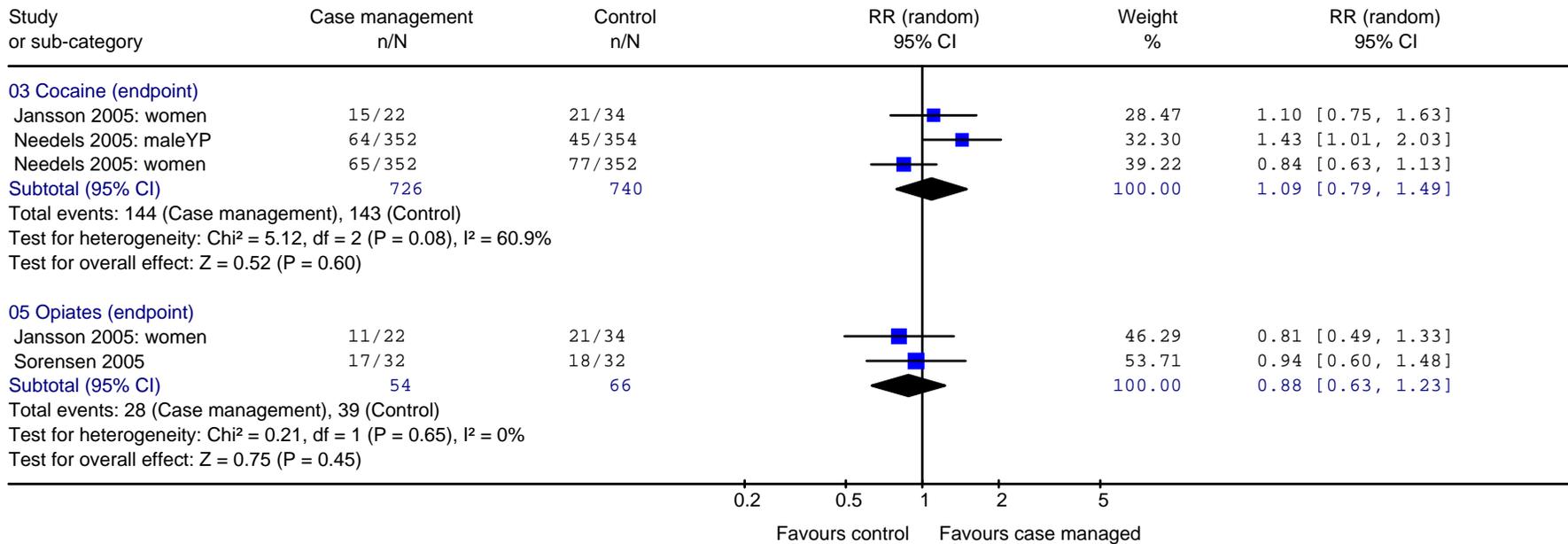
Review: Drug misuse - psychosocial: Case management  
 Comparison: 01 Case management vs Standard care, for out of treatment drug users  
 Outcome: 07 Abstinence: -ve urine or hair analysis (ITT)



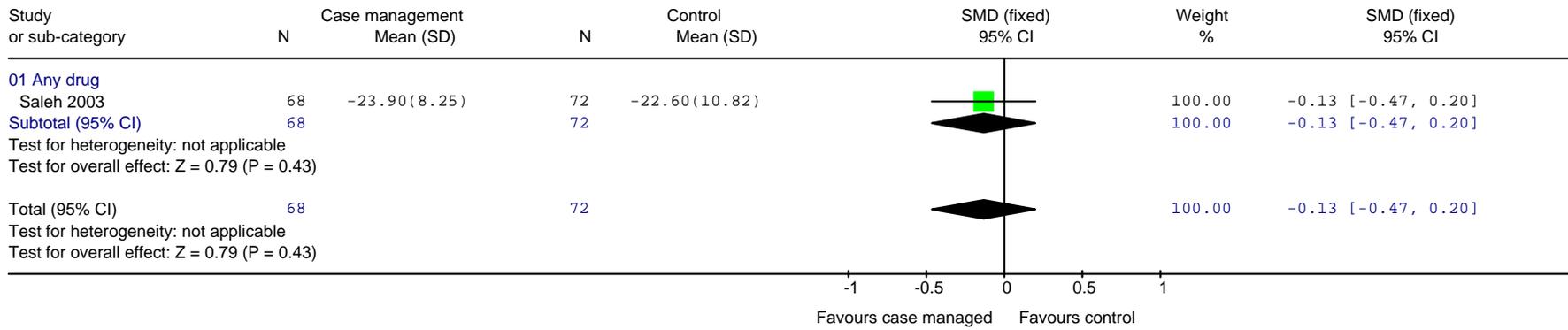
Review: Drug misuse - psychosocial: Case management  
 Comparison: 03 Case management vs Standard care, for in-treatment drug users  
 Outcome: 04 Retention (ITT)



Review: Drug misuse - psychosocial: Case management  
 Comparison: 03 Case management vs Standard care, for in-treatment drug users  
 Outcome: 07 Abstinence: -ve urine or hair analysis (ITT)

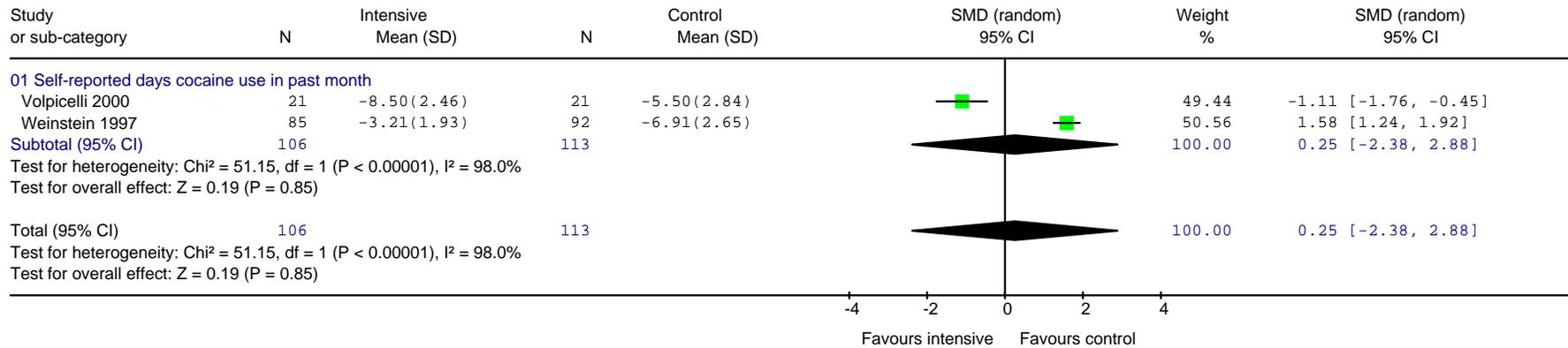


Review: Drug misuse - psychosocial: Case management  
 Comparison: 03 Case management vs Standard care, for in-treatment drug users  
 Outcome: 08 Abstinence: drug-free days per month (completers)

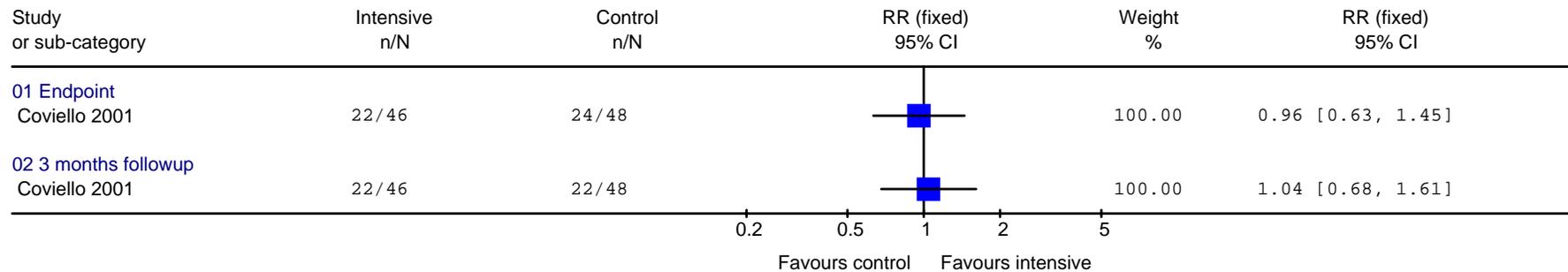


## Multimodal interventions

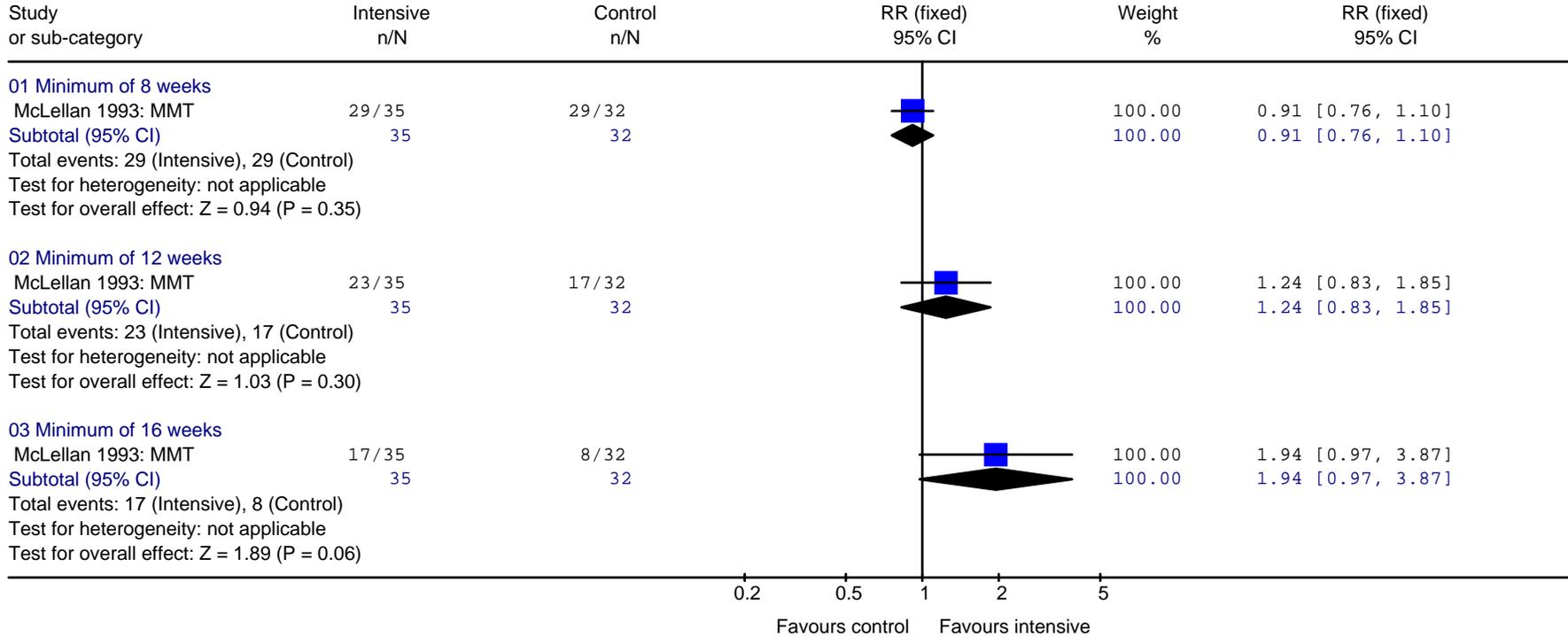
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 02 Intensive outpatient treatment (10-12hr/wk) vs Standard outpatient treatment (2-6hr/wk)  
 Outcome: 01 Drug use: primary cocaine users (change from baseline, completers)



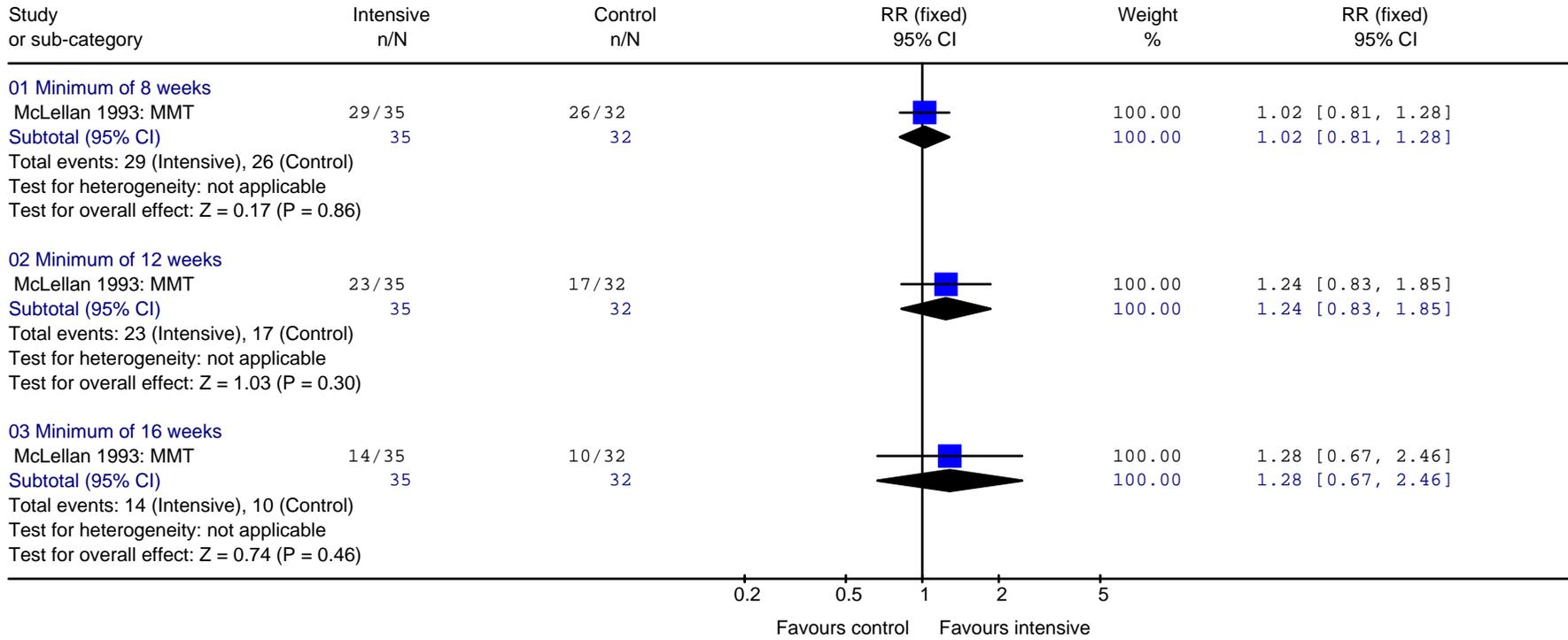
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 02 Intensive outpatient treatment (10-12hr/wk) vs Standard outpatient treatment (2-6hr/wk)  
 Outcome: 02 Abstinence: -ve urinalysis for cocaine - primary cocaine users (ITT)



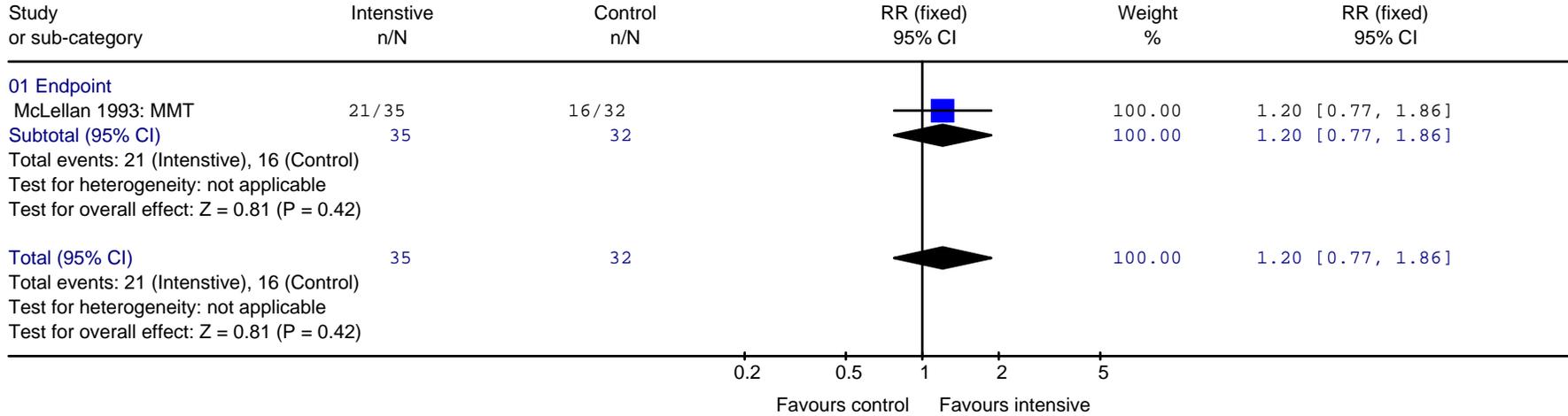
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 02 Intensive outpatient treatment (10-12hr/wk) vs Standard outpatient treatment (2-6hr/wk)  
 Outcome: 03 Abstinence: achieved minimum duration, opiates - MMT users (during treatment, ITT)



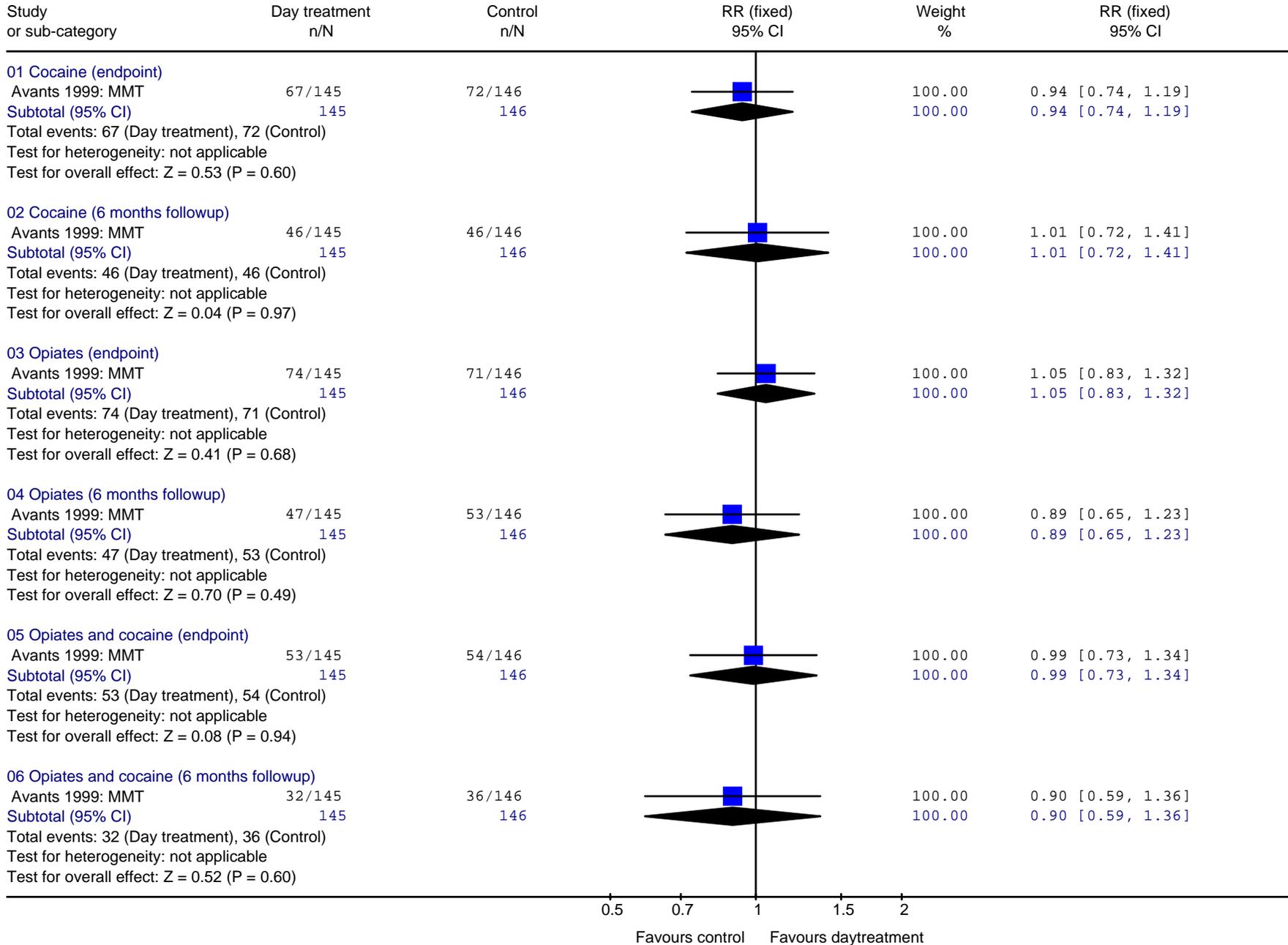
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 02 Intensive outpatient treatment (10-12hr/wk) vs Standard outpatient treatment (2-6hr/wk)  
 Outcome: 04 Abstinence: achieved minimum duration, cocaine - MMT users (during treatment, ITT)



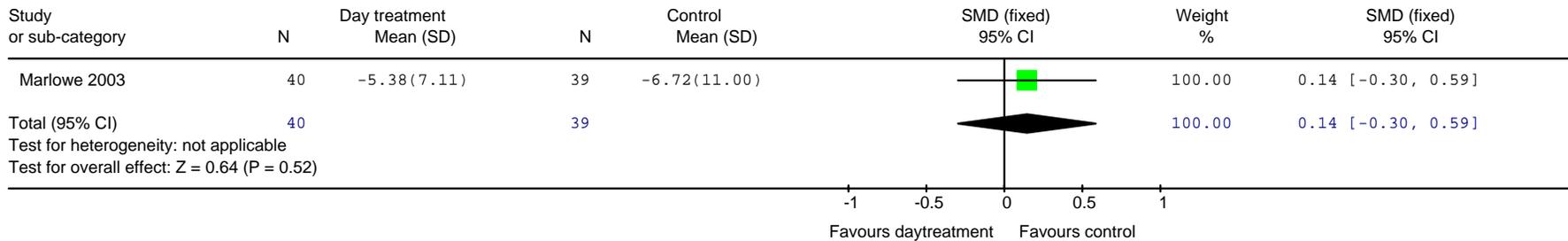
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 02 Intensive outpatient treatment (10-12hr/wk) vs Standard outpatient treatment (2-6hr/wk)  
 Outcome: 05 Abstinence: self-reported cocaine and opiates - MMT users (endpoint, ITT)



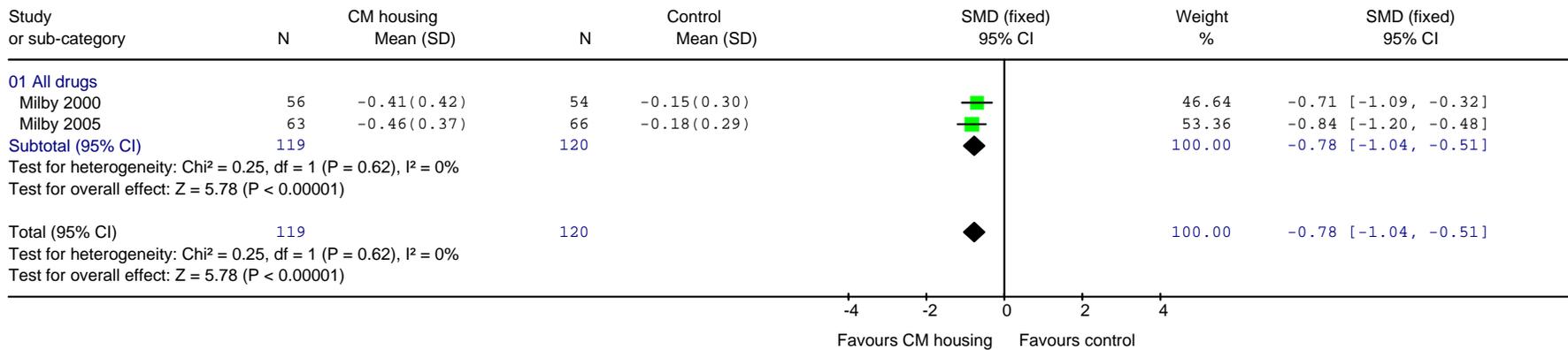
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 03 Day treatment (>18hr/wk) vs Standard outpatient treatment (~2hr/wk)  
 Outcome: 01 Abstinence: -ve urinalysis - MMT users (ITT)



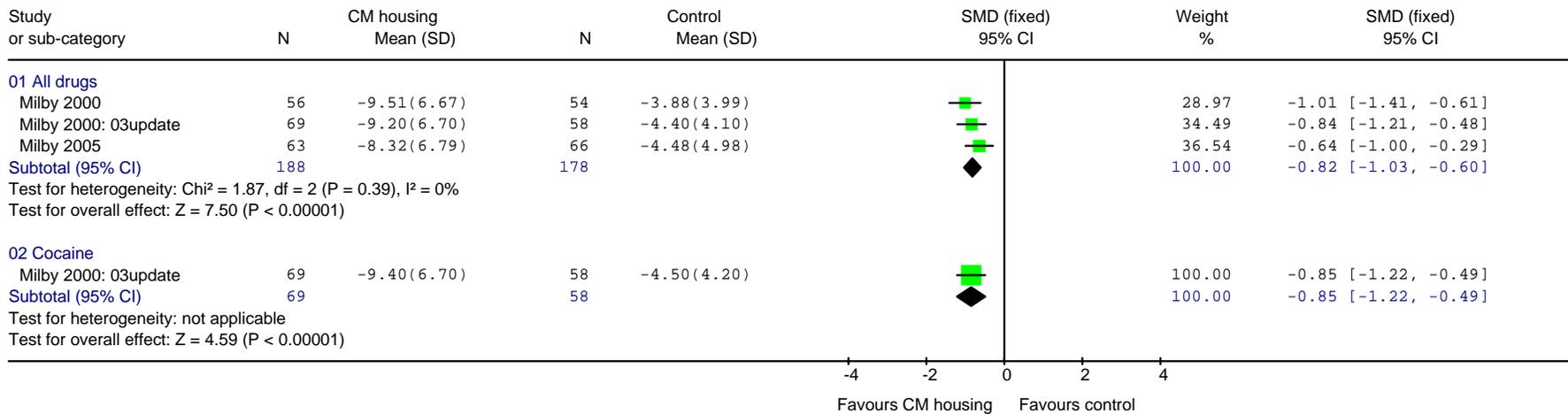
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 03 Day treatment (>18hr/wk) vs Standard outpatient treatment (~2hr/wk)  
 Outcome: 03 Abstinence: max number of consecutive -ve urines, cocaine - primary cocaine users (ITT)



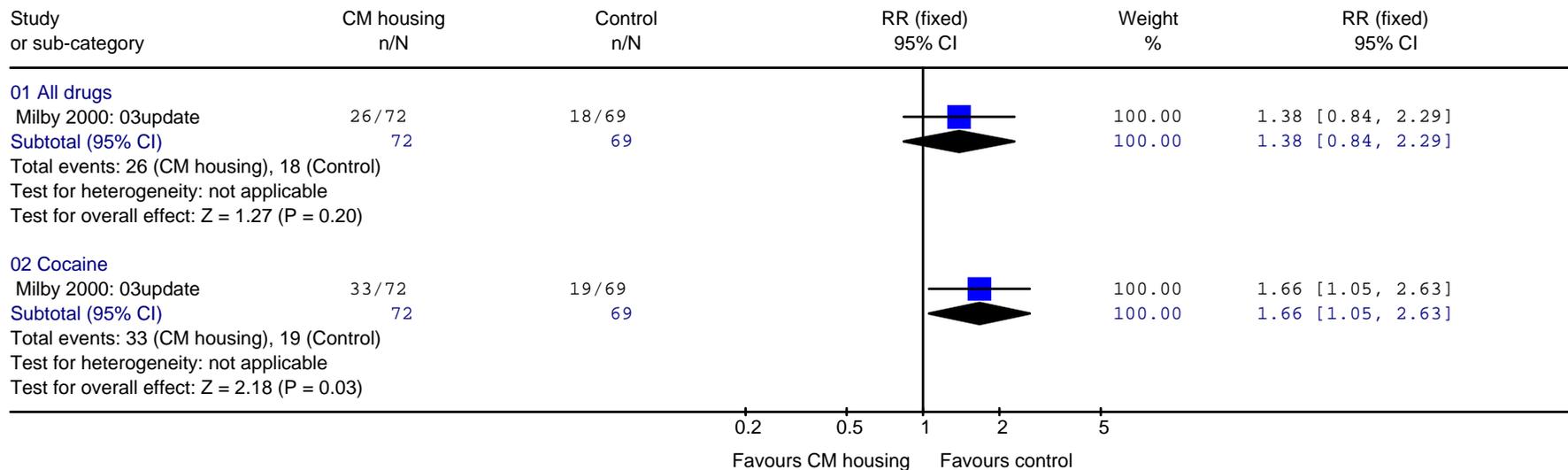
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 05 Day treatment with CM housing vs Day treatment with no housing  
 Outcome: 01 Abstinence: proportion with all -ve urines in past 2-3 months



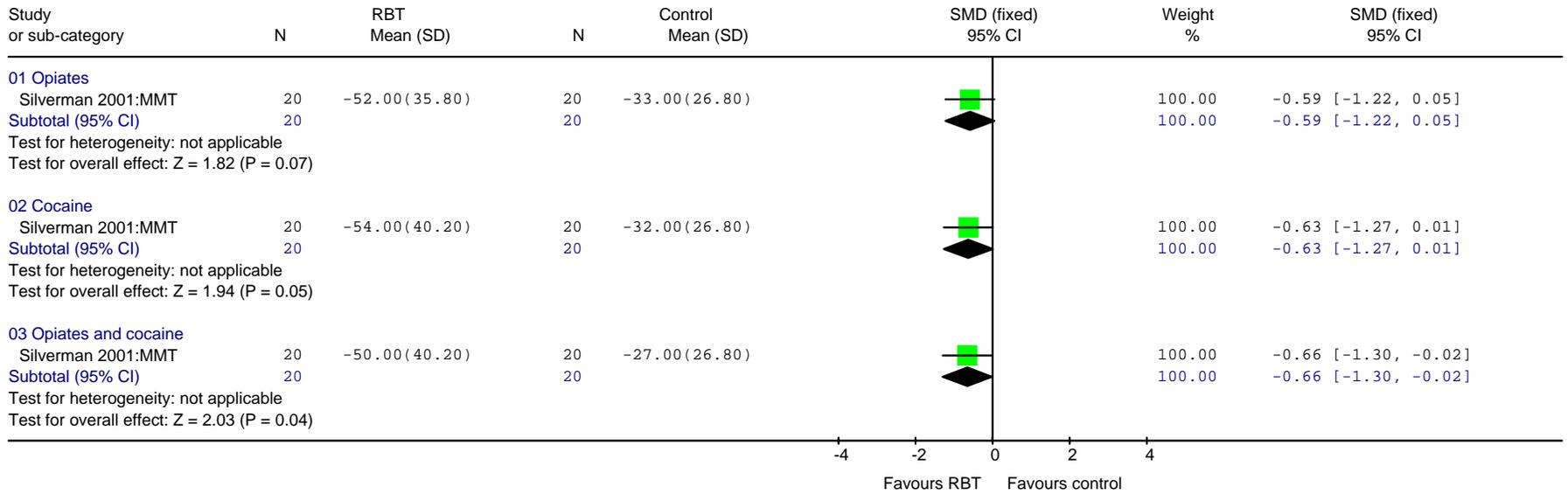
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 05 Day treatment with CM housing vs Day treatment with no housing  
 Outcome: 02 Abstinence: maximum consecutive weeks



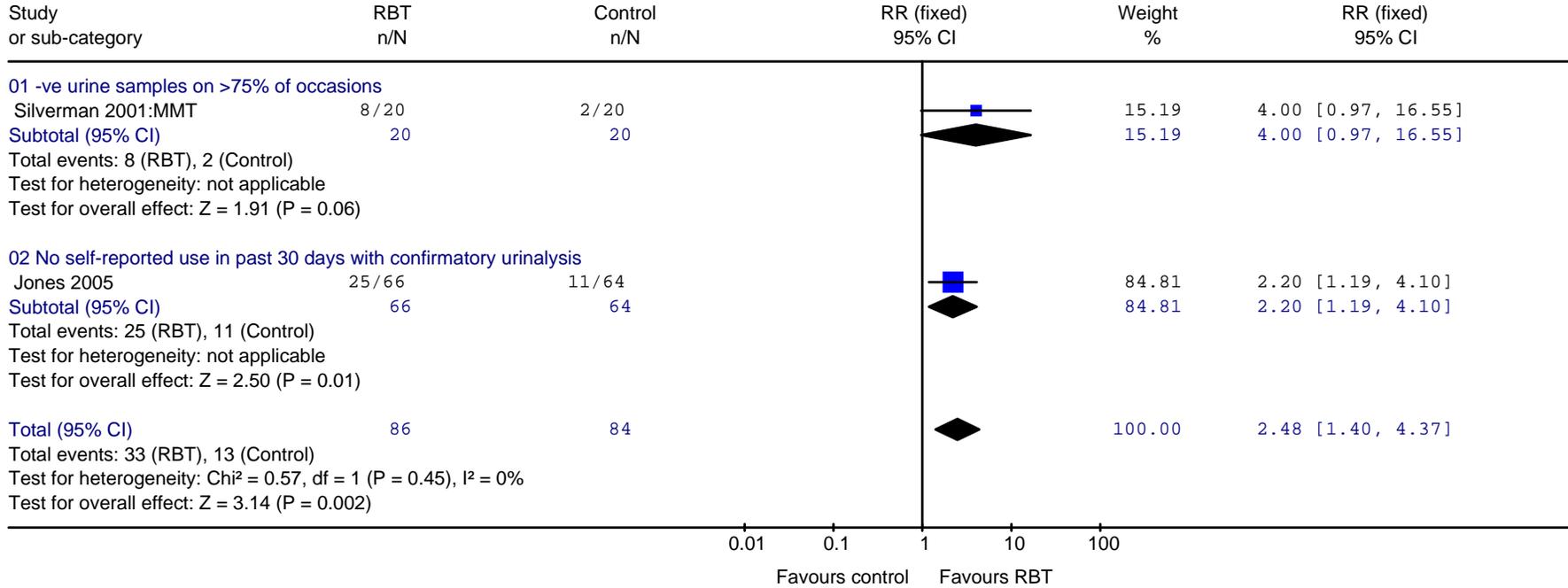
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 05 Day treatment with CM housing vs Day treatment with no housing  
 Outcome: 03 Abstinence: -ve urinalysis and no self-reported use in past 30 days (endpoint, ITT)



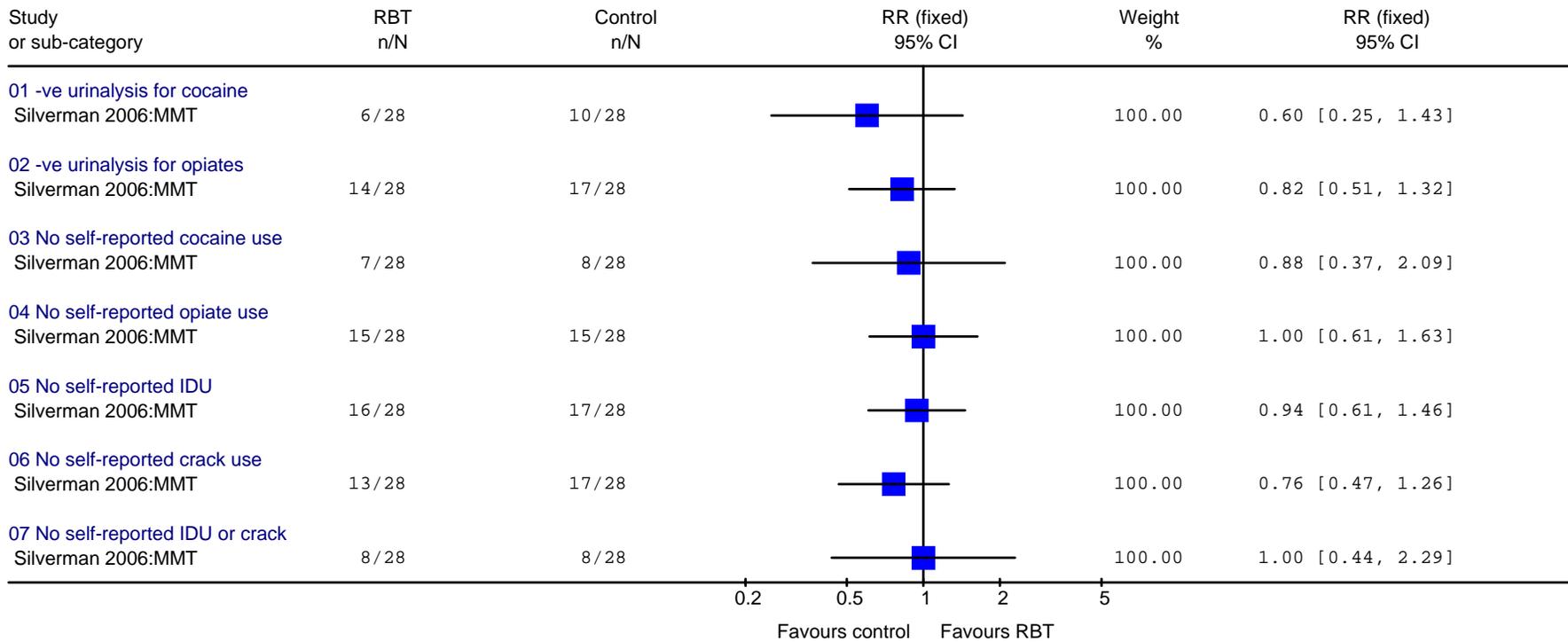
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 06 Intensive outpatient treatment with RBT (reinforcement-based therapy) vs Standard care  
 Outcome: 01 Abstinence: % -ve urine samples (during treatment)



Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 06 Intensive outpatient treatment with RBT (reinforcement-based therapy) vs Standard care  
 Outcome: 02 Abstinence: cocaine and opiates (during treatment)



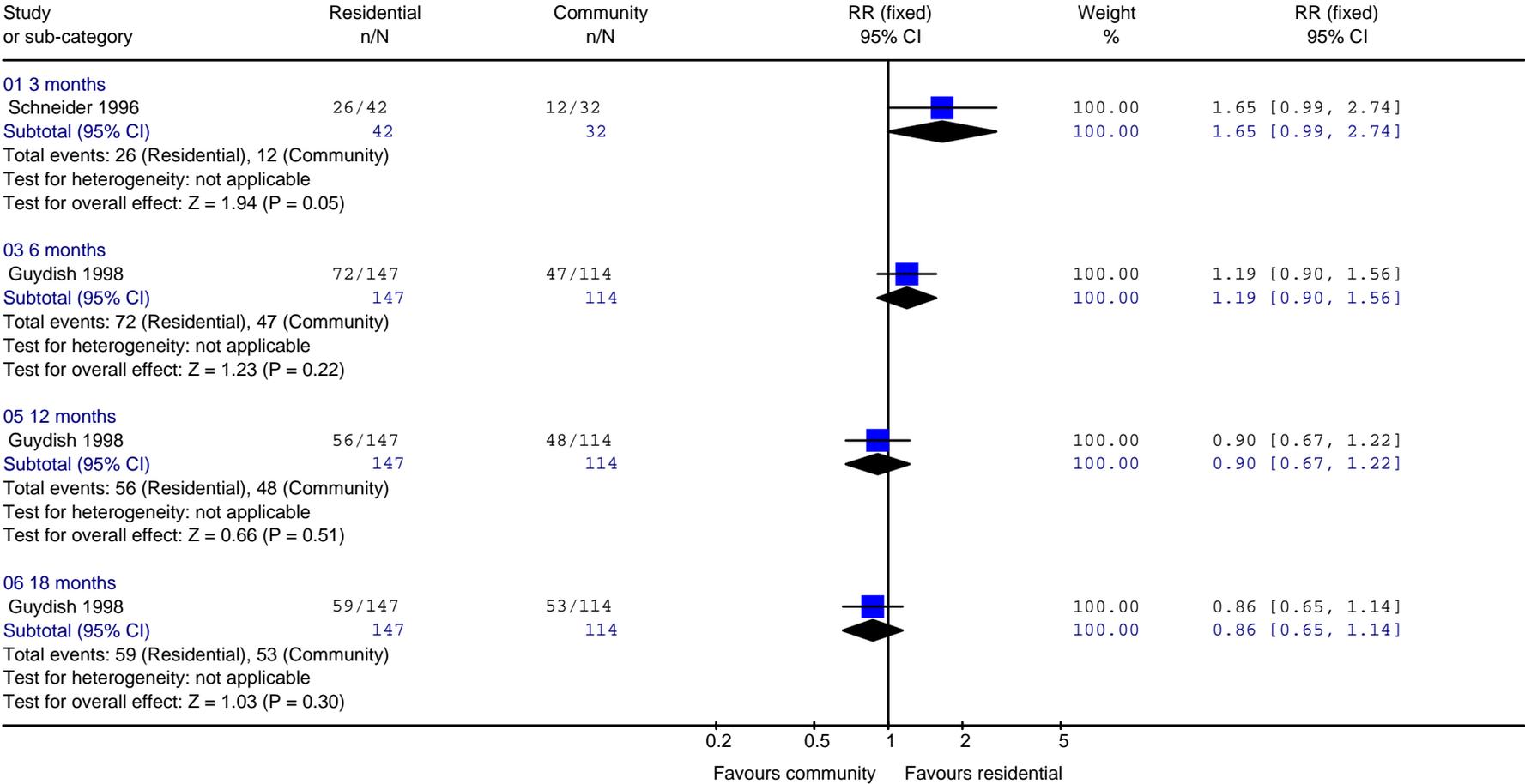
Review: Drug misuse - psychosocial: Multimodal interventions  
 Comparison: 06 Intensive outpatient treatment with RBT (reinforcement-based therapy) vs Standard care  
 Outcome: 03 Abstinence (6 months followup)



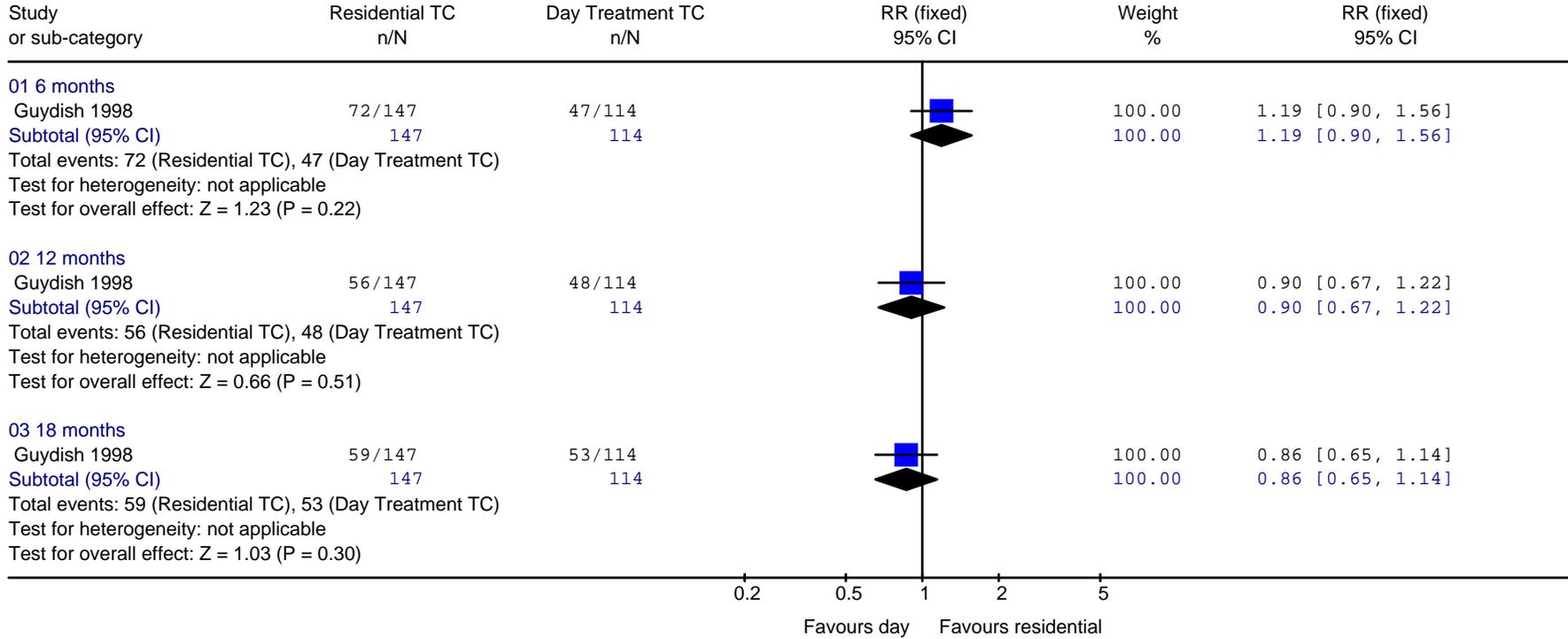
# Residential and prison

## Residential care

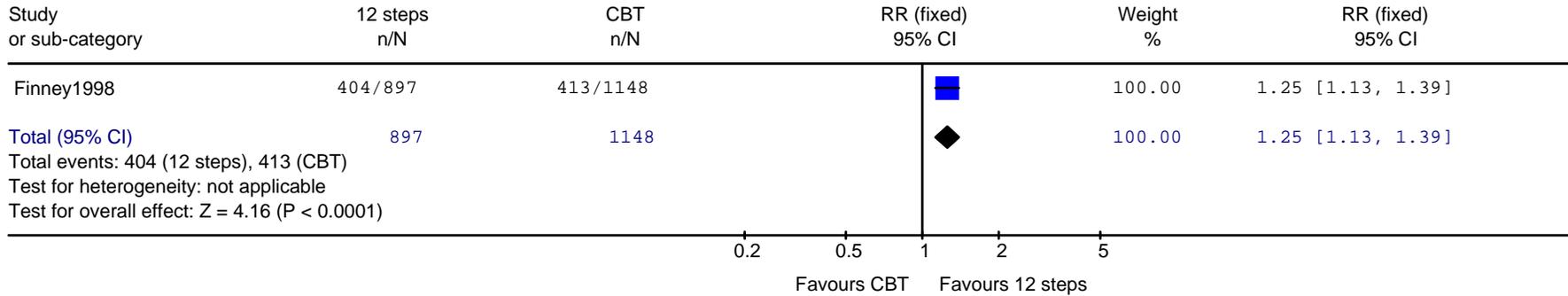
Review: Drug misuse - psychosocial: Settings  
 Comparison: 05 Residential vs Community  
 Outcome: 01 Abstinence



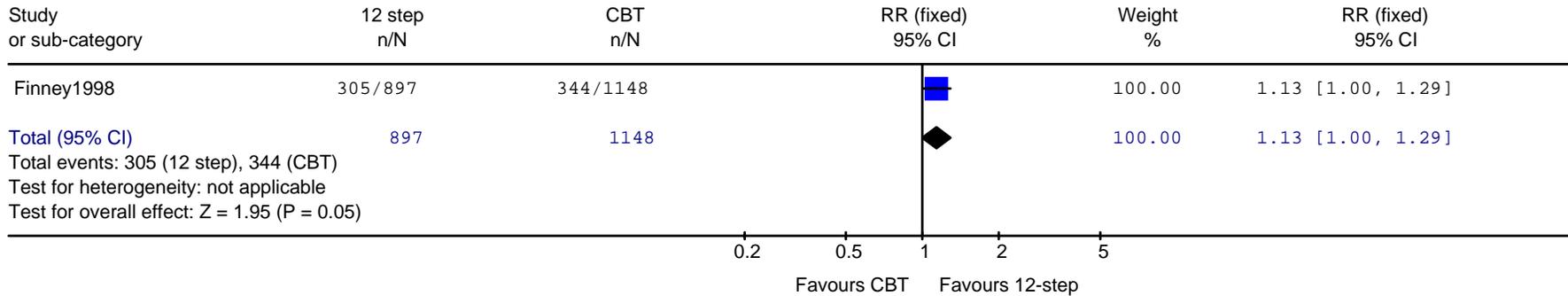
Review: Drug misuse - psychosocial: Settings  
 Comparison: 08 Residential TC vs day treatment TC  
 Outcome: 01 Abstinence



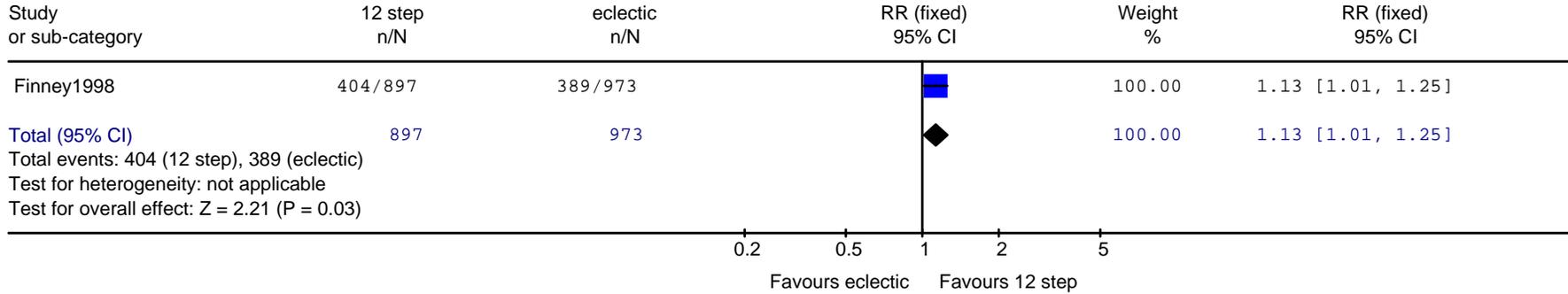
Review: Drug misuse - psychosocial: Settings  
 Comparison: 01 12 steps vs CBT (RP) (residential treatment)  
 Outcome: 01 Abstinent



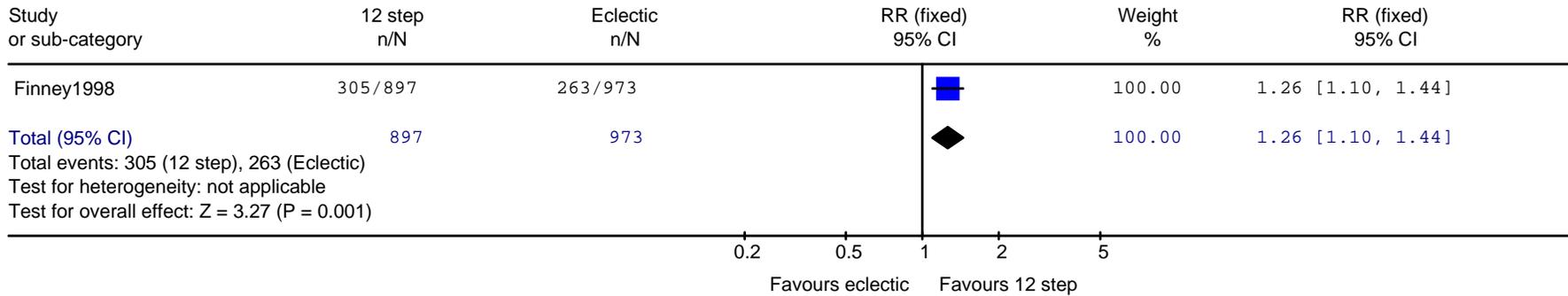
Review: Drug misuse - psychosocial: Settings  
 Comparison: 01 12 steps vs CBT (RP) (residential treatment)  
 Outcome: 02 No substance use problems at 12 months



Review: Drug misuse - psychosocial: Settings  
 Comparison: 02 12 steps vs Eclectic (residential treatment)  
 Outcome: 01 abstinence

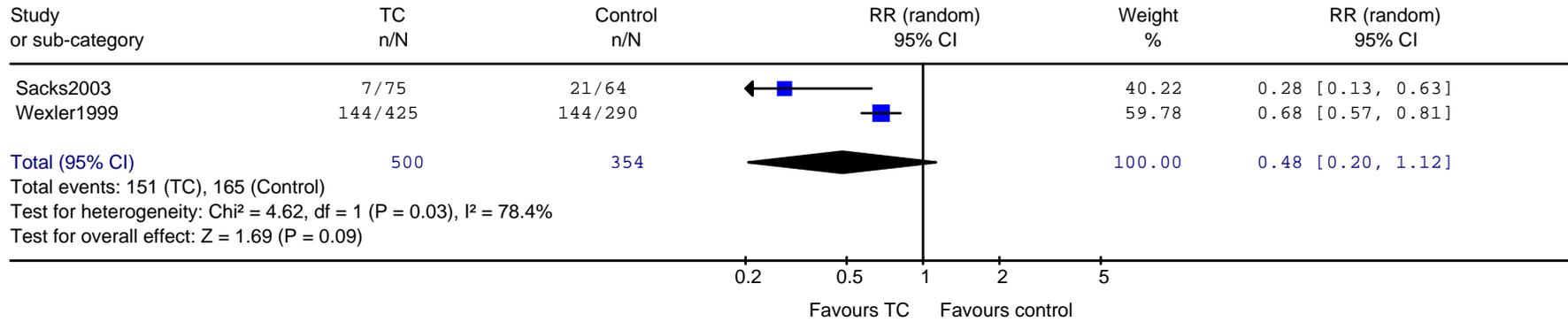


Review: Drug misuse - psychosocial: Settings  
 Comparison: 02 12 steps vs Eclectic (residential treatment)  
 Outcome: 02 No substance use problems at 12 months

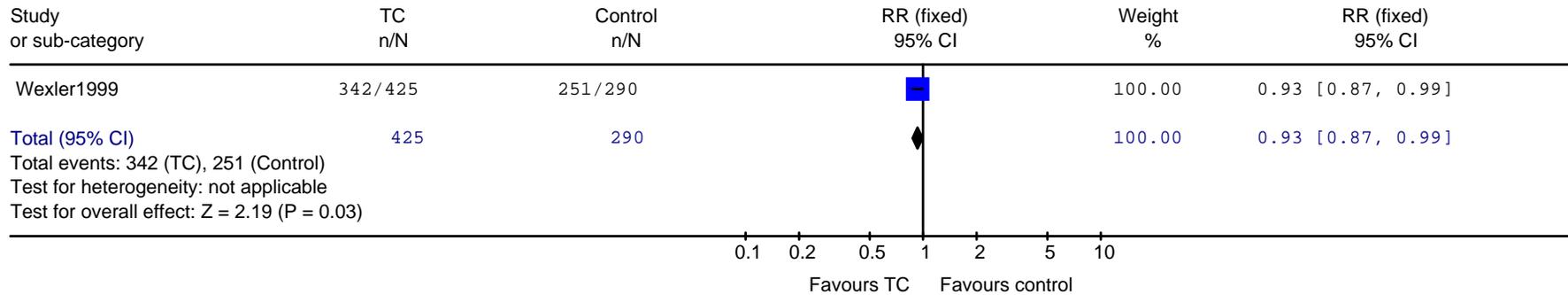


## Prison care

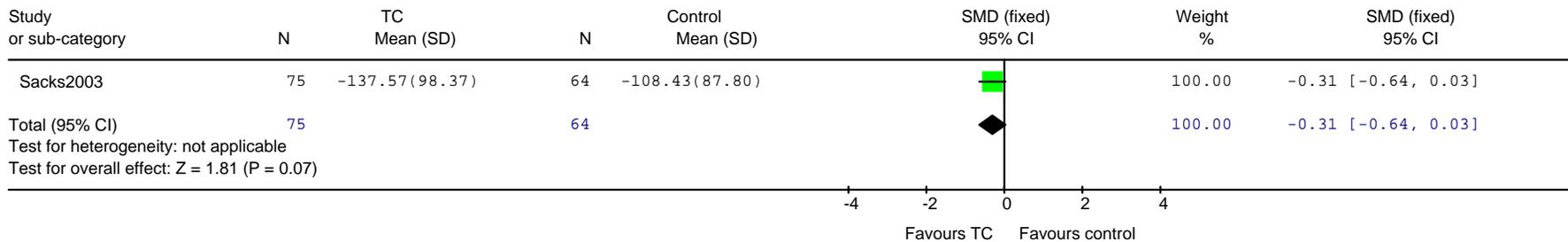
Review: Drug misuse - psychosocial: Settings  
 Comparison: 13 Prison TC vs Prison Control  
 Outcome: 01 Reincarceration: (12 month follow up)



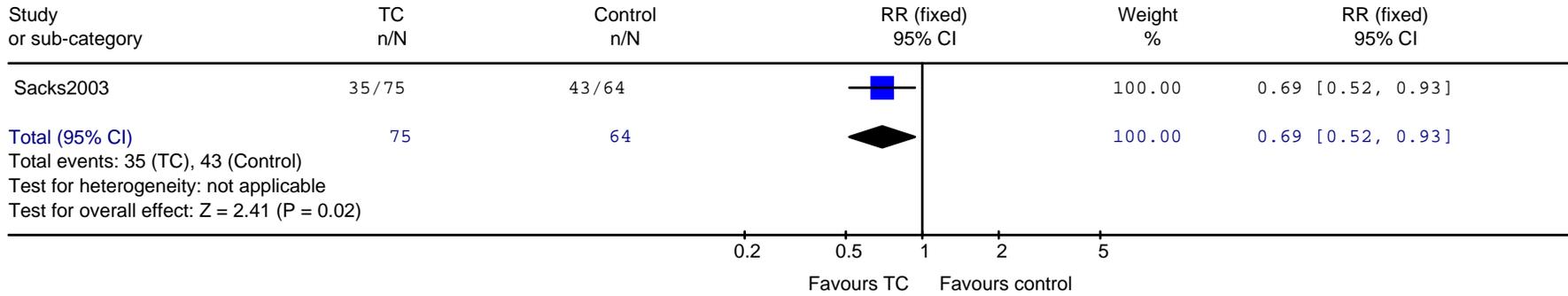
Review: Drug misuse - psychosocial: Settings  
 Comparison: 13 Prison TC vs Prison Control  
 Outcome: 02 Reincarceration (5 year follow up)



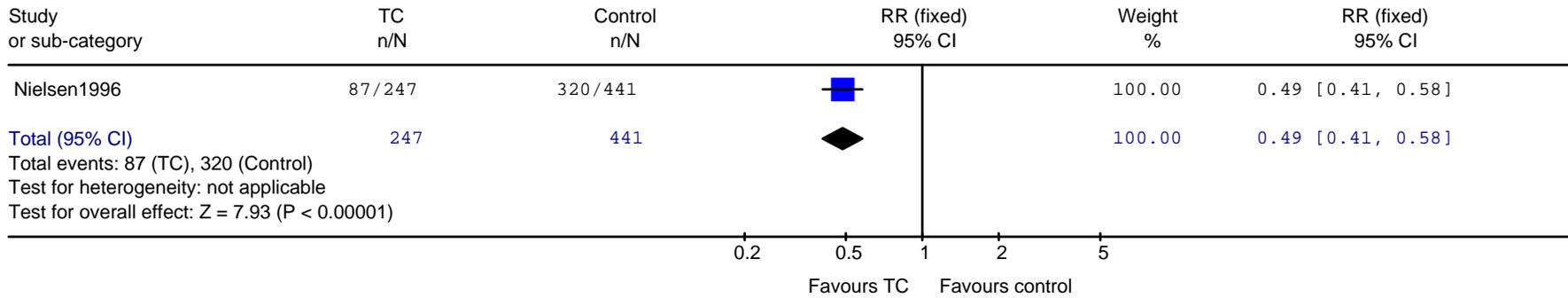
Review: Drug misuse - psychosocial: Settings  
 Comparison: 13 Prison TC vs Prison Control  
 Outcome: 03 Number of days until first crime



Review: Drug misuse - psychosocial: Settings  
 Comparison: 13 Prison TC vs Prison Control  
 Outcome: 04 Criminal activity



Review: Drug misuse - psychosocial: Settings  
 Comparison: 14 Residential community based TC vs Work release programme  
 Outcome: 01 Relapse (6 months)



Review: Drug misuse - psychosocial: Settings  
 Comparison: 14 Residential community based TC vs Work release programme  
 Outcome: 03 Recidivism (6 months)

