Youth offending teams (young offenders)

Children’s services (at risk of out-of-home placement)

Educational services (permanent school exclusion)

CAMHS (chronic severe conduct problems)

Referrals from:

Multi-agency panel (screen 1)
N=2117

Inappropriate referrals for MST

80%

Letter offering visit by MST staff
N=1764

Fail to return reply slip

80%

Explanatory visit by MST team (screen 2)
N=1470

Not eligible – fail to meet criteria

75%

Phone appointment offered for research assessment
N=1176

Refuse to proceed to baseline assessment and randomisation

67%

Consenting and baseline assessment (screen 3)
N=784

Not eligible

Consent to data collection

12%

Randomisation by clinical trials unit
N=700

88%

MST
N=350

MST
N=333

MST
N=316

MST
N=300

MST
N=350

MAU
N=350

MAU
N=333

MAU
N=316

MAU
N=300

MAU
N=350

6 months post-randomisation
First measures of secondary outcome

12 months post-randomisation
Follow-up measures of secondary outcome

18 months post-randomisation
Follow-up measures of secondary outcome

Endpoint for primary outcome
Available for intent-to-treat analysis of primary outcome