Supplemental Figure 1. Recruitment flowchart


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┌─────────────────────────┐        ┌──────────────────────────────────┐
│   N = 136 Consented     │───────>│     n = 20 Screen Failures        │
└─────────────────────────┘        │  5 – other substance dependence   │
            │                      │  7 – did not meet cannabis        │
            ▼                      │      dependence criteria          │
┌─────────────────────────┐        │  1 – did not meet age criteria    │
│   N = 116 Randomized    │        │  1 – did not complete baseline    │
│    All Included in      │        │      visit                        │
│ Intent-To-Treat Analysis│        │  1 – was in methadone withdrawal  │
└─────────────────────────┘        │      during assessment            │
                                   │  2 – psychiatric exclusions       │
                                   │  1 – medical exclusion            │
                                   └──────────────────────────────────┘
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n = 58 N-Acetylcysteine	n = 58 Placebo
n = 5 did not receive study drug — All failed to return for medication initiation visit	n = 5 did not receive study drug — All failed to return for medication initiation visit
n = 53 Received Study Drug	n = 53 Received Study Drug
n = 8 did not return for medication evaluation	n = 7 did not return for medication evaluation
n = 45 returned for at least one post-medication initiation visit	n = 46 returned for at least one post-medication initiation visit
n = 8 Premature Termination — All lost to follow-up	n = 13 Premature Termination — All lost to follow-up
n = 37 Completed Treatment	n = 33 Completed Treatment
n = 8 did not return for post-treatment follow-up	n = 8 did not return for post-treatment follow-up
n = 29 Completed Post-Treatment Follow-Up	n = 25 Completed Post-Treatment Follow-Up