Publications identified through database searching $k = 895$
- MEDLINE $k = 587$
- PsycINFO $k = 308$

Publications identified through other sources $k = 60$
- Reference lists $k = 40$
- Personal readings $k = 20$

Publications screened after duplicates removed $k = 871$

Excluded publications after reading title and abstract $k = 754$

Full-text publications reviewed assessed for eligibility $k = 117$

Excluded publications $k = 106$
- No CBT-STDP comparisons $k = 38$
- Group therapy $k = 1$
- In conjunction with another modality $k = 16$
- Interpersonal psychotherapy $k = 9$
- Unforeseen criteria (literature review, protocol description, bogus study, case studies) $k = 8$
- Not high quality $k = 20$
  - No random assignment $k = 5/20$
  - No treatment manual $k = 12/18$
  - No integrity check $k = 14/19$
  - Unexperienced therapists $k = 8/19$
  - Less than 20 participants per group $k = 11/20$
  - Less than 13 sessions $k = 9/20$
- Companion article $k = 14$

Publications included in this review $k = 11$
- Independent study article $k = 7$
- Companion follow-up articles of independent study $k = 3$
- Companion article of independent study presenting additional data $k = 1$

**Supplementary Figure 1:** Flow chart of article selection.