Flow chart research question 1 - What is the effect of growth promoting treatment in TS?

912 citations identified by electronic database searching

1 additional citation identified via other sources

146 potentially relevant citations based on title and abstract

124 citations were excluded:
- N=27: other intervention (e.g. different GH doses, comparison with estrogen, early or late treatment)
- N=69: other design (e.g. non-randomized, crossover)
- N=6: other patient group (SHOX, Noonan)
- N=5: other outcome
- N=17: other reason

22 citations included in descriptive analyses:
- 10 citations concerning growth hormone*
- 12 citations concerning oxandrolone

* afterwards two citations, published before 1990, were added
Flow chart research question 2 - What is the probability of achieving viable pregnancy after oocyte donation in TS?

205 citations identified by electronic database searching

1 additional citation identified via other sources

198 citations were excluded:
- N=82: review articles
- N=27: no donation
- N=28: other outcome
- N=29: other patient group
- N=32: case-study

8 citations included in descriptive analyses
Flow chart research question 4 - Estrogen replacement in TS

771 citations identified by electronic database searching

1 addition citation identified via other sources

27 potentially relevant citations based on title and abstract

16 citations were excluded:
- N=1: other patient group
- N=2: other design (no RCT)
- N=13: other intervention (e.g. estrogen vs. control group)

11 citations included in descriptive analyses:
- 7 citations concerning transdermal vs. oral estrogen
- 1 citation concerning individualized vs. fixed dose
- 2 citations concerning low vs. high dose
- 1 citation concerning morning vs. evening administration