**IDENTIFICATION**
- Articles sourced (n=568)
  - Electronic search (n=563)
  - Hand search (n=5)

**SCREENING**
- Articles after duplicates removed (n=479)

**ELIGIBILITY**
- Articles screened (n=479)
  - Articles excluded (n=421)*
    - Incorrect sample population (e.g. not JIA; no foot or ankle subgroup)
    - Incorrect study design (e.g. single case, retrospective, qualitative)
    - Full text not accessible
    - Did not investigate IACIs
    - Incorrect language
    - No lower leg sub-group
    - Incorrect publication type (e.g. abstract, thesis, conference proceeding)

- Full-text articles assessed (n=58)
  - Full-text articles excluded (n=37)
    - Incorrect sample population (e.g. not JIA; no foot or ankle subgroup) (n=6)
    - Incorrect study design (e.g. single case, retrospective, qualitative) (n=11)
    - Full text not accessible (n=9)
    - Did not investigate IACIs (n=6)
    - Incorrect language (n=2)
    - No lower leg sub-group (n=3)

**INCLUDED**
- Studies included (n=21)
  - RCTs (n=1)
  - Observational Studies (n=20)

* Studies may have been excluded for multiple reasons listed above