Total of all Follow-up forms with Primary form in registry:
\[ n = 56 \, 056 \]

Excluded:
- Primary diagnosis not arthritis: \[ n = 13 \, 837 \]
- OP year before 1970 or after 2000: \[ n = 502 \]
- FU year not year 2: \[ n = 30 \, 707 \]
- Multiple observations in FU year 2: \[ n = 595 \]

Follow-up forms:
\[ n = 10 \, 415 \]

Cases leg shortening:
\[ n = 275 \]

- Pos. Outcome
  - walk: \[ n = 220 \]
  - pain: \[ n = 382 \]
  - limp: \[ n = 230 \]
  - pateval: \[ n = 301 \]

- Neg. Outcome
  - walk: \[ n = 258 \]
  - pain: \[ n = 96 \]
  - limp: \[ n = 248 \]
  - pateval: \[ n = 177 \]

Controls:
\[ n = 1 \, 434 \]

- Pos. Outcome
  - walk: \[ n = 848 \]
  - pain: \[ n = 1173 \]
  - limp: \[ n = 945 \]
  - pateval: \[ n = 1061 \]

- Neg. Outcome
  - walk: \[ n = 586 \]
  - pain: \[ n = 261 \]
  - limp: \[ n = 489 \]
  - pateval: \[ n = 373 \]

Cases leg lengthening:
\[ n = 478 \]

- Pos. Outcome
  - walk: \[ n = 220 \]
  - pain: \[ n = 382 \]
  - limp: \[ n = 230 \]
  - pateval: \[ n = 301 \]

- Neg. Outcome
  - walk: \[ n = 258 \]
  - pain: \[ n = 96 \]
  - limp: \[ n = 248 \]
  - pateval: \[ n = 177 \]

Controls:
\[ n = 825 \]

- Pos. Outcome
  - walk: \[ n = 469 \]
  - pain: \[ n = 659 \]
  - limp: \[ n = 503 \]
  - pateval: \[ n = 577 \]

- Neg. Outcome
  - walk: \[ n = 356 \]
  - pain: \[ n = 166 \]
  - limp: \[ n = 322 \]
  - pateval: \[ n = 248 \]