

RECRUITMENT

Research Nurse (RN)

- ◆ Patients referred from intermediate care, RN can check for potential eligible participants from clinic lists, theatre lists and referral letters.
- ◆ Highlight potential participants to the clinician.
- ◆ Patient added to screening log.

Clinician in T&O Clinic

⇒ Checks for eligibility. **If No:** Informs reason to RN who completes screening Log.

⇒ **If Yes:** Informs patient about study, gives patient information and refers patient to RN.

- ◆ Double checks eligibility.
- ◆ Allows patient enough time to read the information sheet and think about the study.
- ◆ Discuss treatment arms, study processes, answers questions, confirms willingness to participate.

Research Nurse



If unwilling to participate Research Nurse reassures patient that it is OK, completes the Screening log including the reason why.



If patient is willing to participate:

- ◆ Collects signed Informed Consent Form.
- ◆ RN completes baseline pack and participant completes baseline questionnaire including the Constant Murley measurement.
- ◆ Participant is registered on to the START:REACTS database.
- ◆ Screening log is completed with the trial number.

INTERVENTION

- ◆ Intraoperative eligibility checks will be completed.
- ◆ If participant eligible continue to randomisation and receive an allocation.
- ◆ If patient ineligible the trial office needs to be notified. Log on to the randomisation database at the end of surgery and complete the randomisation form.
- ◆ A pre-prepared withdrawal letter will need to be sent to the participant by the RN informing the participant they are no longer taking part in the study.

FOLLOW-UP

- ◆ The participant will be followed up at 3,6 and 12 months to complete Constant Murley assessment and questionnaire (these time points are part of usual care).
- ◆ Participant will receive a START:REACTS rehabilitation physiotherapy package.
- ◆ Participants taking part in the **MRI sub-study** will receive a scan at 6 weeks and 6 months.