

## RACER Knee Eligibility Criteria

People are eligible to be included in the trial if they meet the following criteria:

### Inclusion criteria

- 1. Osteoarthritis of the knee** with pain, disability, and changes on standard of care clinical images (x-rays or MRI according to normal clinical practice) that, in the opinion of the treating clinician, warrants TKR
- 2. Conservative therapy has been unsuccessful**, as judged by the treating clinician.

### Exclusion criteria

- 1. Osteoarthritis secondary to inflammatory arthropathy or intra-articular fracture**, as determined by the treating clinician
- 2. Revision surgery or need for complex implants**, or any other implant than a standard Triathlon TKR, as determined by the treating clinician. This includes nickel-free implants as well as those that require a long stem, augments, or custom-made devices.
- 3. Age <18 years.**
- 4. Unfit for TKR**, or surgery is otherwise contra-indicated (for example, concurrent infection).
- 5. Previous randomisation** in the present trial (i.e. other knee).
- 6. Unable to take part in trial processes**, including prisoners or people unable to communicate or complete questionnaires in English, or people unable to give informed consent.