

| Time Line | Recruitment Procedures | Data Collection |
|--|---|---|
| Patient Identification | <ul style="list-style-type: none"> •Direct referral within centre or between centres | <ul style="list-style-type: none"> •None |
| Screening/ Eligibility Assessment | <ul style="list-style-type: none"> •Study explanation •History-review, eligibility criteria, and other relevant medical conditions documented •Physical Examination •Radiographs •Informed Consent (if eligible) | <ul style="list-style-type: none"> •Screening Form •Informed Consent •Patient Contact Form •Baseline Form •Fracture Characteristics Form |
| Randomization | <ul style="list-style-type: none"> •24-hour Internet randomization procedure •Eligibility criteria reviewed again •Key patient information recorded at Methods Centre •Allocation issued to patient | <ul style="list-style-type: none"> •Randomization Form at the Methods Centre |
| Surgery | <ul style="list-style-type: none"> •Either the Multiple Screws or Sliding Hip Screw surgical protocols followed | <ul style="list-style-type: none"> •Surgical Report Form •AE Form |
| Peri-operative Care within 48 hours post surgery | <ul style="list-style-type: none"> •Standardization of key aspect of peri-operative care •Radiographs | <ul style="list-style-type: none"> •Peri-Op Form •Post-Op Care Form •RS, AE Forms |