Clinical Workflow

Developing a personalised musculoskeletal modelling framework to improve accuracy of hip fracture risk prediction in the short (1 year, ARF0) and medium (10 years, ARF10) terms by 10%.

**Ambition:**
To generate a computational framework to improve the current fracture risk predictions, using data collected at body (gait data and physical activities) and organ level (personal-specific computer model predictions).

Results of the simulations are then coupled with mathematical models at population level to evaluate the individual's risk of fracture in the next 10 years (ARF10), achieving a longer term prediction.
### Clinical Workflow

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