**Info for readme file to accompany article in *Clinical Biomechanics***

Archived data pertaining to article:

Fletcher, J., Neumann, V., Wenzel, L., Gueorguiev, B., Richards, R., Whitehouse, M., Gill, R., Preatoni, E., in press. *Dataset for "* *Variations in non-locking screw insertion conditions generate unpredictable changes to achieved fixation tightness and stripping rates".* Bath: University of Bath Research Data Archive. https://doi.org/10.15125/BATH-00929

Screw insertion parameter

Seven different insertion conditions were tested: different screwdrivers, screwdriver orientation, using dominant or non-dominant hand, glove usage, awareness to applied torque, cortical thickness and bone density.

Sixty insertions were performed for each variable by surgeon A (a1-a60) and surgeon b (b1-b60)