Table 1: Baseline characteristics of patients included in the study (n=341)

	All Patients	**Study Site**		
	Number of patients, N (%)	NUH	STH	UHL
All patients	341 (100)	232 (100)	22 (100)	87 (100)
Age (years)				
70-79	96 (28.2)	66 (28.5)	4 (18.2)	26 (29.9)
80-89	178 (52.2)	125 (53.9)	12 (54.6)	41 (47.1)
>=90	67 (19.7)	41 (17.7)	6 (27.3)	20 (23.0)
Mean (SD)	83.5 (7)	83.4 (6.7)	85.5(7.4)	83.4(7.6)
Gender				
Male	74 (21.7)	42 (18.0)	8 (36.4)	24 (27.6)
Female	267 (78.3)	190 (82.0)	14 (63.6)	63 (73.5)
Race				
White	336 (98.53)	232 (100)	22 (100)	82 (94.3)
Asian	5 (1.47)	0 (0.0)	0 (0.0)	5 (5.8)
Risk score Assessments				
ASA-PS grade				
I	6 (1.8)	4 (1.7)	1 (4.6)	1 (1.2)
II	84 (24.6)	61 (26.3)	2 (9.1)	21 (24.1)
III	148 (43.4)	101 (43.5)	5 (22.7)	42 (48.3)
IV	50 (14.7)	32 (13.8)	3 (13.6)	15 (17.2)
V	6 (1.8)	6 (2.6)	0 (0.0)	0 (0.0)
Missing	47 (13.8)	28 (12.1)	11 (50.0)	8 (9.2)
NHFS				
3	43 (12.6)	40 (17.2)	1 (4.6)	2 (2.3)
4	101 (29.6)	86 (37.1)	6 (27.3)	9 (10.3)
5	82 (23.1)	68 (29.3)	5 (22.7)	9 (10.3)
6	39 (11.4)	28 (12.1)	7 (31.8)	4 (4.6)
7	10 (2.9)	7 (3.02)	2 (9.1)	1 (1.2)
9	1 (0.3)	1 (0.4)	0 (0.0)	0 (0.0)
Missing	65 (19.1)	12 (5.2)	1 (4.6)	*62 (71.3)
Median score (IQR [range])	4.0 (4.0,5.0[3.0-9.0])			
Common co-morbidities				
Cardiac history	235 (68.9)	172 (74.1)	19 (86.4)	44 (50.6)
Hypertension	145 (42.5)	121 (52.2)	10 (45.5)	14 (16.1)
CVA	43 (12.6)	23 (9.9)	3 (13.6)	17 (19.5)
Diabetes	53 (15.5)	40 (17.2)	1 (4.5)	12 (13.8)
Cognitive impairment	78 (22.9)	20 (8.6)	5 (22.7)	53 (60.9)
Osteoporosis	24 (7.0)	17 (7.3)	0 (0.0)	7 (31.8)
Arthritis	65 (19.1)	43 (18.5)	1 (4.5)	21 (24.1)
Malignancy	38 (11.1)	23 (9.9)	4 (18.2)	11(50.0)
Fracture Classification				
Intra-capsular	198 (58.1)	120 (51.7)	17 (77.3)	61 (70.1)
Displaced	170 (49.9)	113 (48.7)	10 (45.5)	47 (54.0)
Un-displaced	28 (8.2)	13 (5.6)	6 (27.3)	9 (10.3)
Extra-capsular	143 (41.9)	112 (48.3)	5 (22.7)	26 (29.9)
Displaced	35 (10.3)	32 (13.8)	0 (0.0)	3 (3.5)
Un-displaced	51 (15.)	23 (9.9)	5 (22.7)	23 (26.4)
Trochanteric	57 (16.7)	51 (22.0)	1 (4.6)	5 (5.7)

	All Patients	Study Site		
	Number of patients, N (%)	NUH	STH	UHL
All patients	341 (100)	232 (100)	22 (100)	87 (100)
Type of Surgery				
Hemi-arthroplasty	175 (51.3)	109 (47.0)	15 (68.2)	51(58.6)
DHS	166 (48.7)	123 (53.0)	7 (31.8)	36 (41.4)
Pre – fracture mobility required aid	208 (70.0)	145 (62.5)	9 (40.9)	54 (62.1)
Outcomes				
LOS (days)				
Mean (sd)	16.9 (11.2)	17.4 (10.8)	26.5 (17.5)	12.9 (8.1)
Median (IQR) [range]	14 (11,19)[4-87]	15.0	21.5	11.0
In hospital mortality	8 (2.4)	3 (1.3)	2 (9.1)	3(3.5)

Abbreviations: NUH; Nottingham University Hospitals, STH; Sheffield Teaching Hospitals, UHL; University Hospitals of Leicester, SD; standard deviation, N; number, ASA-PS; American Society of Anaesthesiologists Physical Score, NHFS; Nottingham Hip Fracture Score, IQR; inter quartile range, CVA; cerebral vascular accident, DHS; Dynamic hip screw, IMHS; intramedullary hip screw, LOS, length of hospital stay. *Study centre does not use NHFS routinely and we were unable to calculate NHFS due to missing AMT data on admission.