

NO.	Demographic & History data				Investigations				
	Age	Sex	BMI	Site	HHS	iHOT 12	LLD(mm)	Internal Rotation	External Rotation
1	13	male	25.4	right	66	55	5	10	40
2	12	female	26	right	52	30	10	0	60
3	12	female	35.7	left	56	39	14	10	40
4	15	male	24.2	left	80	69	21	0	60
5	16	male	34.7	right	52	35	20	0	60
6	14	female	24.1	left	70	60	15	0	50
7	13	female	30.4	right	51	20	25	0	60
8	13	male	29.9	right	56	55	20	0	40
9	13	male	29.4	right	52	21	26	0	60
10	13	female	30.9	left	55	54	19	0	40
11	12	female	27	right	53	36	21	0	60
12	13	female	33.5	right	71	61	26	0	70
13	14	female	33.8	left	44	9	24	0	75
14	14	male	33.5	left	70	60	25	0	70
15	13	female	25.2	right	45	10	25	0	75
16	13	male	33.8	left	79	70	20	0	60
17	14	male	26.6	right	41	0	29	0	90
18	14	male	24	left	67	56	6	10	40
19	12	male	22	right	59	10	20	0	70
20	12	female	34.7	both	57	40	15	10	40
21	12	male	24.4	left	51	29	9	0	60
22	15	male	32.7	right	69	59	14	0	50
23	14	female	23.1	left	60	11	21	0	70
24	14	female	25.6	left	42	0	30	0	90

preoperation			Drilling of femoral head		
Southwick slip angle	SSA classification	Loder classification		X-ray	HHS
37	moderate	stable	bleed		79
68	severe	stable	bleed		75
45	moderate	stable	bleed		79
50	moderate	stable	bleed		89
70	severe	stable	bleed		79
55	moderate	stable	bleed		83
70	severe	stable	bleed		81
50	moderate	stable	bleed		79
70	severe	stable	bleed		82
50	moderate	stable	bleed		78
72	severe	stable	bleed		80
80	severe	stable	bleed		85
85	severe	unstable	No bleed	AVN	68
80	severe	stable	bleed		84
85	severe	unstable	No bleed	AVN	69
50	moderate	stable	bleed		90
70	severe	unstable	No bleed	AVN	71
35	moderate	stable	bleed		80
80	severe	unstable	bleed		88
45	moderate	stable	bleed		80
65	severe	stable	bleed		74
55	moderate	stable	bleed		82
80	severe	unstable	bleed		89
80	severe	unstable	No bleed	AVN	70

F/U at 3 months				F/U at 6 months			F/U at 1 year		
iHOT 12	LLD(mm)	Internal Rotation	External Rotation	X-ray	HHS	iHOT 12	X-ray	HHS	iHOT 12
70	0	45	45		81	90		83	90
65	0	40	40		83	100		85	88
75	0	45	45		89	100		92	95
95	0	50	50		96	100		98	100
65	0	45	45		85	100		90	94
70	0	45	45		95	100		100	100
80	0	30	50		86	90		93	93
75	0	30	50		84	95		87	95
85	0	30	50		87	90		94	93
75	0	30	50		83	95		86	95
70	0	45	45		86	100		91	94
80	0	45	45		97	100		98	100
50	0	20	55	AVN	68	60	AVN	70	70
85	0	45	45		96	100		98	100
55	0	20	55	AVN	69	60	AVN	70	70
90	0	50	50		95	100		98	100
55	0	20	60	AVN	65	45	AVN	70	75
75	0	45	45		82	90		84	90
75	0	45	45		98	100		100	100
80	0	45	45		90	100		93	95
60	0	40	40		82	100		84	88
65	0	45	45		94	100		100	100
80	0	45	45		99	100		100	100
60	0	20	60	AVN	66	45	AVN	70	75