

TABLE -E1 Oxford Hip Score

*During the Past Four Weeks:*

1) How would you describe the pain you usually had from your hip?

- 1 None
- 2 Very mild
- 3 Mild
- 4 Moderate
- 5 Severe

2) Have you had any trouble washing and drying yourself (all over) because of your hip?

- 1 No trouble at all
- 2 Very little trouble
- 3 Moderate trouble
- 4 Extreme difficulty
- 5 Impossible

3) Have you had any trouble getting in or out of a car or using public transport because of your hip? (whichever you tend to use )

- 1 No trouble at all
- 2 Very little trouble
- 3 Moderate trouble
- 4 Extreme difficulty
- 5 Impossible

4) Have you been able to put on a pair of socks, stockings, or tights?

- 1 Yes, easily
- 2 With a little difficulty
- 3 With moderate difficulty
- 4 With extreme difficulty
- 5 No, impossible

5) Could you do the household shopping on your own?

- 1 Yes, easily
- 2 With a little difficulty
- 3 With moderate difficulty
- 4 With extreme difficulty
- 5 No, impossible

6) For how long have you been able to walk before the pain from your hip became severe? (with or without a cane)

- 1 No pain /> 30 minutes
- 2 16 to 30 minutes
- 3 5 to 15 minutes
- 4 Around house only
- 5 Not at all

7) Have you been able to climb a flight of stairs?

- 1 Yes, easily
- 2 With a little difficulty
- 3 With moderate difficulty
- 4 With extreme difficulty
- 5 No, impossible

8) After a meal (sat at a table), how painful has it been for you to stand up from a chair because of your hip?

- 1 Not at all painful
- 2 Slightly painful
- 3 Moderately painful
- 4 Very painful
- 5 Unbearable

9) Have you been limping when walking because of your hip?

1 Rarely/never

2 Sometimes/just at first

3 Often/not just at first

4 Most of the time

5 All of the time

10) Have you had any sudden, severe pain – “shooting,” “stabbing,” or “spasms” – from your affected hip?

1 No days

2 Only 1 or 2 days

3 Some days

4 Most days

5 Every day

11) How much has the pain from your hip interfered with your usual work? (including housework)

1 Not at all

2 A little bit

3 Moderately

4 Greatly

5 Totally

12) Have you been troubled by pain from your hip in bed at night?

1 No nights

2 Only 1 or 2 nights

3 Some nights

4 Most nights

5 Every night

TABLE-E2 Barrack Grade on Immediate Postoperative Radiographs\*†

	Barrack Grade		
	A	B	C
Total hip arthroplasty (n = 38)	15	23	0
Hemiarthroplasty (n = 37)	8	24	5

\*The data are given as the number of patients. †Cementing technique was found to be significantly superior in the total hip arthroplasty group ( $p = 0.028$ , chi-square test).

TABLE-E3 Femoral Stem Position on Postoperative Radiographs\*

	Anteroposterior Position†			Lateral Position‡	
	Neutral	Varus	Valgus	Neutral	Front to back
Total hip arthroplasty (n = 38)	34	2	2	24	14
Hemiarthroplasty (n = 37)	25	7	5	16	21

\*The data are given as the number of patients. †p = 0.066 (chi-square test).

‡p = 0.084 (chi-square test).