Harris Hip Score (HHS)

Name: _____ Date: _____

Patient-reported part (items 1 to 8, the modified HHS) is completed by or with the patient; clinician-reported part (items 9 to 13) is measured at examination. Choose one option per item; sum the points. For range of motion use the total arc of motion in each plane.

1. Pain (patient-reported, max 44)

[ ] None, or ignores it	44
[ ] Slight, occasional, no compromise in activity	40
[ ] Mild pain, no effect on average activities, rarely moderate pain with unusual activity, may take aspirin	30
[ ] Moderate pain, tolerable but makes concessions to pain. Some limitation of ordinary activity or work. May require occasional pain medicine stronger than aspirin	20
[ ] Marked pain, serious limitation of activities	10
[ ] Totally disabled, crippled, pain in bed, bedridden	0

2. Limp (gait, max 11)

[ ] None	11
[ ] Slight	8
[ ] Moderate	5
[ ] Severe or unable to walk	0

3. Support (gait, max 11)

[ ] None	11
[ ] Cane/walking stick for long walks	7
[ ] Cane/walking stick most of the time	5
[ ] One crutch	3
[ ] Two canes/walking sticks	2
[ ] Two crutches	0
[ ] Not able to walk	0

4. Distance walked (gait, max 11)

[ ] Unlimited	11
[ ] Six blocks (30 minutes)	8
[ ] Two or three blocks	5
[ ] Indoors only	2
[ ] Bed and chair only	0

5. Stairs (activities, max 4)

[ ] Normally without using a railing	4
[ ] Normally using a railing	2
[ ] In any manner	1
[ ] Unable to do stairs	0

6. Shoes, socks (activities, max 4)

[ ] With ease	4
[ ] With difficulty	2
[ ] Unable	0

7. Sitting (activities, max 5)

- [ ] Comfortably in an ordinary chair for one hour — 5
- [ ] On a high chair for half an hour — 3
- [ ] Unable to sit comfortably on any chair — 0

8. Public transportation (activities, max 1)

- [ ] Able to use transportation (bus) — 1
- [ ] Unable to use public transportation (bus) — 0

9. Absence of deformity (clinician, max 4): all of the following must be true: less than 30 degrees of fixed flexion AND less than 10 degrees of fixed internal rotation in extension AND less than 10 degrees of fixed adduction AND limb length discrepancy less than 3.2 centimeters. At least one deformity gives 0 points.

- [ ] All four criteria met (no deformity) — 4
- [ ] At least one deformity present — 0

10. Range of motion, flexion (clinician, max 3.9). Score depends on total flexion arc. NOTE: the source table printed the first two values as 0.04 and 0.08; corrected to 0.40 and 0.80 by the formula (degrees x 0.05 up to 45 degrees). See flags.

- [ ] None — 0.0
- [ ] 0 to 8 degrees — 0.4
- [ ] 9 to 16 degrees — 0.8
- [ ] 17 to 24 degrees — 1.2
- [ ] 25 to 32 degrees — 1.6
- [ ] 33 to 40 degrees — 2.0
- [ ] 41 to 45 degrees — 2.25
- [ ] 46 to 55 degrees — 2.55
- [ ] 56 to 65 degrees — 2.85
- [ ] 66 to 70 degrees — 3.0
- [ ] 71 to 75 degrees — 3.15
- [ ] 76 to 80 degrees — 3.3
- [ ] 81 to 90 degrees — 3.6
- [ ] 91 to 100 degrees — 3.75
- [ ] 101 to 110 degrees — 3.9

11. Range of motion, abduction (clinician, max 0.65)

- [ ] None — 0.0
- [ ] 0 to 5 degrees — 0.2
- [ ] 6 to 10 degrees — 0.4
- [ ] 11 to 15 degrees — 0.6
- [ ] 16 to 20 degrees — 0.65

12. Range of motion, external rotation in extension (clinician, max 0.3)

- [ ] None — 0.0
- [ ] 0 to 5 degrees — 0.1
- [ ] 6 to 10 degrees — 0.2
- [ ] 11 to 15 degrees — 0.3

13. Range of motion, adduction (clinician, max 0.15)

[ ] None	0.0
[ ] 0 to 5 degrees	0.05
[ ] 6 to 10 degrees	0.1
[ ] 11 to 15 degrees	0.15

Scoring

Sum of all item points. Pain 44 + function 47 (limp 11, support 11, distance walked 11, stairs 4, shoes and socks 4, sitting 5, public transportation 1) + absence of deformity 4 + range of motion 5 = 100. Modified HHS (patient-reported items 1 to 8 only) has a maximum of 91; multiply by 1.1 and round to the nearest integer to put it on a 0 to 100 scale.

Harris Hip Score: _____ / 100

Modified Harris Hip Score (patient-reported items, scaled to 100): _____

Source: Harris, W. H. (1969). Traumatic arthritis of the hip after dislocation and acetabular fractures: Treatment by mold arthroplasty. An end-result study using a new method of result evaluation. Journal of Bone and Joint Surgery American Volume, 51(4), 737-755.

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