

Appendix 1

Date of completion ____ / ____ / ____

Revised 11.07.11 GB

Case Identifier _____

Operative Side: ☐ 1 Left ☐ 2 Right

Young Adult Hip Patient Information

Today's Date

M M

D D

Y Y Y Y

☐ Initial Visit☐ 1 YR☐ 2 YR☐ 5 YR☐ 10 YR☐ Other _____

First Name

Middle Initial

Last Name

Home/Cell Number

Alternative Number

E-Mail Address

Which hip is being (or was) operated on?

☐ 1 Right ☐ 2 Left

Sex:

☐ 1 Male ☐ 2 Female

Marital Status:

☐ 1 Single ☐ 2 Separated ☐ 3 Widowed☐ 4 Divorced ☐ 5 Married

Has anyone in your family had hip surgery?

☐ 1 Yes (If yes, please check all that apply)
 ☐ 1 Parent
 ☐ 2 Child
 ☐ 3 Brother/Sister
 ☐ 4 Aunt/Uncle
 ☐ 5 Cousin

Ethnicity/ Race (Please check all that apply):

☐ 1 American Indian
 ☐ 2 Asian American
 ☐ 3 Black/ African American
 ☐ 4 Hispanic
 ☐ 5 Native Hawaiian
 ☐ 6 White/ Caucasian
 ☐ 7 Other: _____

Procedure (Staff to Complete all that apply):

☐ PAO ☐ Arthroscopy ☐ THA
 ☐ SD ☐ Limited Open Osteochondroplasty
 ☐ PFO ☐ Resurfacing ☐ Revision THA

Date of Birth

M M D D Y E A R

Date of Surgery

Surgeon _____

What is your current occupation?

(If you are not working now, what was your past occupation?)

At this time, are you?

☐ 1 Working full time
 ☐ 2 Working part time
 ☐ 3 Homemaker
 ☐ 4 Retired
 ☐ 5 Student
 ☐ 6 Disabled
 ☐ 7 Other (describe): _____

How many years of school have you completed?

(e.g. 1 = 1st grade, 12 = high school senior, 13 = college freshman, etc.)
☐ 1 ☐ 6 ☐ 11 ☐ 16
 ☐ 2 ☐ 7 ☐ 12 ☐ 17
 ☐ 3 ☐ 8 ☐ 13 ☐ 18
 ☐ 4 ☐ 9 ☐ 14 ☐ 19
 ☐ 5 ☐ 10 ☐ 15 ☐ 20
Estimate the number of hours you work per week:

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Operative Side: ☐ ₁ Left ☐ ₂ RightHow many other people live at home with you?

(Check all that apply)

☐ I live alone☐ Parents☐ Spouse/ partner☐ Sons or daughters☐ Brothers or sisters☐ Other (describe): _____Your height: ft. in.Your weight: lbs.**Treatment:**

Have you had additional surgery on your hip?

☐ ₁ Yes ☐ ₂ No

If YES, what type of surgery? _____

What was the date of your additional surgery?

M	M	D	D	Y	Y	Y	Y
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Have you had surgery on your other hip?

☐ ₁ Yes ☐ ₂ No

If YES, what type of surgery? _____

What was the date of your additional surgery?

M	M	D	D	Y	Y	Y	Y
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Have you sought treatment for back pain, knee pain or hip pain other than in your surgical hip since your last visit?☐ ₁ Yes ☐ ₂ No

If YES, what type of treatment was given:

☐ ₁ Injection☐ ₂ Medication☐ ₃ Physical Therapy☐ ₄ SurgeryHave you had any major surgeries or hospitalizations (other than what was indicated above) since your last visit?☐ ₁ Yes ☐ ₂ No

If YES: What type of surgery? _____

Hospitalization reason? _____

What was the date of your surgery or hospitalization?

M	M	D	D	Y	Y	Y	Y
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Illnesses:

Do you have any other illnesses that currently limit your activity? (ex. Heart disease, lung disease, neurological disease)

☐ ₁ Yes ☐ ₂ No

If YES, please list the illness(-es) _____

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Operative Side: ☐ 1 Left ☐ 2 Right

Patient History

1. COMMON HEALTH PROBLEMS:

The following is a list of common health problems. Please indicate yes in the first column if you **do** have the problem. If you **do not** have the problem, go to the next health problem. If you do have the problem, please indicate in the second column if you receive medications or some other form of treatment for the problem. In the third column, please indicate if the problem limits any of your activities. In the last column, please indicate the year or your age when the problem began.

	Do you have the problem?		Do you receive treatment for it?		Does it limit your activities?		When did this problem begin?	
	Yes	No	Yes	No	Yes	No	Year	or Age
Heart disease	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
High blood pressure	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Asthma or pulmonary (lung) Disease	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Diabetes	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Ulcer or stomach Disease	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Bowel disease	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Kidney disease	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Liver disease	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Anemia or other Blood disease	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Overweight	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Cancer	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Depression	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Osteoarthritis, degenerative arthritis	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Rheumatoid arthritis	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Back pain	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Lyme disease	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Alcoholism	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>
Other Medical Problem	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>

Please specify "Other Medical Problem": _____

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Patient Functioning

UCLA Activity Score

Please indicate (**circle**) the number that best describes your activity level over the last 6 months. **Circle only ONE response.**

Regularly = once a week or more

Sometimes = once a month or less

10	I regularly participate in <u>impact sports</u> such as jogging, tennis, skiing, acrobatics, ballet, heavy labor, or backpacking.
9	I sometimes participate in <u>impact sports</u> such as jogging, tennis, skiing, acrobatics, ballet, heavy labor, or backpacking.
8	I regularly participate in <u>very active</u> events such as golf or bowling.
7	I regularly participate in <u>active</u> events such as bicycling.
6	I regularly participate in <u>moderate activities</u> such as swimming and unlimited housework or shopping.
5	I sometimes participate in <u>moderate activities</u> such as swimming and unlimited housework or shopping.
4	I regularly participate in <u>mild activities</u> such as walking, limited housework and limited shopping.
3	I sometimes participate in <u>mild activities</u> such as walking, limited housework and limited shopping.
2	I am mostly <u>inactive</u> : restricted to minimal activities of daily living.
1	I am wholly <u>inactive</u> : dependent on others; cannot leave residence.

SF-12 General Health

INSTRUCTIONS: For each of the following questions, please **circle** only one number on each line.

1. In general, would you say your health is:

Excellent	Very good	Good	Fair	Poor
1	2	3	4	5

2. The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?

		Yes, limited a lot	Yes, limited a little	No, not limited at all
a.	Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling or playing golf	1	2	3
b.	Climbing <u>several</u> flights of stairs	1	2	3

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Operative Side: ☐ 1 Left ☐ 2 Right

3. During the past 4 weeks, how much of the time have you had any of the following problems with your work or other regular daily activities as a result of your physical health?

		All of the time	Most of the time	Some of the time	A little of the time	None of the time
a.	<u>Accomplished less</u> than you would like	1	2	3	4	5
b.	Were limited in the <u>kind</u> of work or other activities	1	2	3	4	5

4. During the past 4 weeks, how much of the time have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)?

		All of the time	Most of the time	Some of the time	A little of the time	None of the time
a.	<u>Accomplished less</u> than you would like	1	2	3	4	5
b.	Did work or other activities <u>less carefully than usual</u>	1	2	3	4	5

5. During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?

Not at all	A little bit	Moderately	Quite a bit	Extremely
1	2	3	4	5

6. These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...

		All of the time	Most of the time	Some of the time	A little of the time	None of the time
a.	Have you felt calm and peaceful?	1	2	3	4	5
b.	Did you have a lot of energy?	1	2	3	4	5
c.	Have you felt downhearted and depressed?	1	2	3	4	5

7. During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)?

All of the time	Most of the time	Some of the time	A little of the time	None of the time
1	2	3	4	5

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Operative Side: ☐ 1 Left ☐ 2 Right**Modified Harris Hip Score**For each category, check the box that best describes you: **(Please check only one box for each hip)**

R=Right Side L=Left Side

1. Which of these categories would best describe your hip pain?

R L

- ☐₁ ☐₁ None/Able to ignore it
- ☐₂ ☐₂ Slight, occasional, no compromise in activity
- ☐₃ ☐₃ Mild, no effect on ordinary activity, pain after unusual activity, use aspirin/ibuprofen/Tylenol
- ☐₄ ☐₄ Moderate, tolerable, make concessions, occasional pain reliever stronger than aspirin or Tylenol
- ☐₅ ☐₅ Marked, serious limitations
- ☐₆ ☐₆ Totally disabled

2. Functional capacity (Please check only one box for each hip for each question below.)**a. How much do you limp while walking?**

R L

- ☐₁ ☐₁ None
- ☐₂ ☐₂ Slight
- ☐₃ ☐₃ Moderate
- ☐₄ ☐₄ Severe
- ☐₅ ☐₅ Unable to walk

c. How far can you walk without stopping because of hip pain?

R L

- ☐₁ ☐₁ Unlimited
- ☐₂ ☐₂ 6 Blocks
- ☐₃ ☐₃ 2-3 Blocks
- ☐₄ ☐₄ Indoors only
- ☐₅ ☐₅ Bed and chair only

e. How do you put on shoes and socks?

R L

- ☐₁ ☐₁ With ease
- ☐₂ ☐₂ With difficulty
- ☐₃ ☐₃ Unable

b. Do you need support when walking?

R L

- ☐₁ ☐₁ None
- ☐₂ ☐₂ Cane for long walks
- ☐₃ ☐₃ Cane all the time
- ☐₄ ☐₄ Crutch
- ☐₅ ☐₅ 2 Canes
- ☐₆ ☐₆ 2 Crutches
- ☐₇ ☐₇ Walker
- ☐₈ ☐₈ Unable to walk

f. How long can you sit in a chair?

R L

- ☐₁ ☐₁ Any chair, 1 hour
- ☐₂ ☐₂ High chair, ½ hour
- ☐₃ ☐₃ Unable to sit in any chair ½ hour

d. How do you go up and down stairs?

R L

- ☐₁ ☐₁ Normally (1 foot on each step)
- ☐₂ ☐₂ Normally with banister
- ☐₃ ☐₃ Any method (Both feet on each step)
- ☐₄ ☐₄ Not able

g. Are you able to use public transportation such as a bus or subway if you wanted to?

R L

- ☐₁ ☐₁ Able to use
- ☐₂ ☐₂ Unable to use

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Operative Side: ☐ 1 Left ☐ 2 Right**HOOS**

This survey asks for your view about your hip. This information will help us keep track of how you feel about your hip and how well you are able to do your usual activities. Answer every question by checking the appropriate box (only one box for each question.) If you are uncertain about how to answer a question, please give the best answer you can.

Symptoms

These questions should be answered thinking of your hip symptoms and difficulties during the **last week**.

S1. Do you feel grinding, hear clicking or any other type of noise from your hip?

Right Hip	<input type="checkbox"/> 1 Never	<input type="checkbox"/> 2 Rarely	<input type="checkbox"/> 3 Sometimes	<input type="checkbox"/> 4 Often	<input type="checkbox"/> 5 Always
Left Hip	<input type="checkbox"/> 1 Never	<input type="checkbox"/> 2 Rarely	<input type="checkbox"/> 3 Sometimes	<input type="checkbox"/> 4 Often	<input type="checkbox"/> 5 Always

S2. Difficulties spreading legs wide apart

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

S3. Difficulties to stride out when walking

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

Stiffness

The following questions concern the amount of joint stiffness you have experienced during the **last week** in your hip. Stiffness is a sensation of restriction or slowness in the ease with which you move your hip joint.

S4. How severe is your hip joint stiffness after first wakening in the morning?

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

S5. How severe is your hip stiffness after sitting, lying or resting **later in the day**?

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

Pain

P1. How often is your hip painful?

Right Hip	<input type="checkbox"/> 1 Never	<input type="checkbox"/> 2 Rarely	<input type="checkbox"/> 3 Sometimes	<input type="checkbox"/> 4 Often	<input type="checkbox"/> 5 Always
Left Hip	<input type="checkbox"/> 1 Never	<input type="checkbox"/> 2 Rarely	<input type="checkbox"/> 3 Sometimes	<input type="checkbox"/> 4 Often	<input type="checkbox"/> 5 Always

What amount of hip pain have you experienced the **last week** during the following activities?

P2. Straightening your hip fully

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

P3. Bending your hip fully

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

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P4. Walking on a flat surface

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

P5. Going up or down stairs

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

P6. At night while in bed

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

P7. Sitting or lying

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

P8. Standing upright

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

P9. Walking on a hard surface (asphalt, concrete, etc.)

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

P10. Walking on an uneven surface

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

Function, daily living

The following questions concern your physical function. By this we mean your ability to move around and to look after yourself. For each of the following activities please indicate the degree of difficulty you have experienced in the **last week** due to your hip.

A1. Descending stairs

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

A2. Ascending stairs

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

A3. Rising from sitting

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

A4. Standing

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

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For each of the following activities please indicate the degree of difficulty you have experienced in the **last week** due to your hip.

A5. Bending to the floor/pick up an object

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A6. Walking on a flat surface

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A7. Getting in/out of car

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A8. Going shopping

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A9. Putting on socks/stockings

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A10. Rising from bed

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A11. Taking off socks/stockings

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A12. Lying in bed (turning over, maintaining hip position)

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A13. Getting in/out of bath

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A14. Sitting

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

A15. Getting on/off toilet

Right Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme
Left Hip	<input type="checkbox"/> 1 None	<input type="checkbox"/> 2 Mild	<input type="checkbox"/> 3 Moderate	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 5 Extreme

Date of completion ____ / ____ / ____

Revised 11.07.11 GB

Case Identifier _____

Operative Side: ☐ 1 Left ☐ 2 Right

A16. Heavy domestic duties (moving heavy boxes, scrubbing floors, etc)

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

A17. Light domestic duties (cooking, dusting, etc)

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

Function, sports and recreational activities

The following questions concern your physical function when being active on a higher level. The questions should be answered thinking of what degree of difficulty you have experienced during the **last week** due to your hip.

SP1. Squatting

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

SP2. Running

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

SP3. Twisting/pivoting on loaded leg

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

SP4. Walking on uneven surface

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

Quality of Life

Q1. How often are you aware of your hip problem?

Right Hip	<input type="checkbox"/> ₁ Never	<input type="checkbox"/> ₂ Monthly	<input type="checkbox"/> ₃ Weekly	<input type="checkbox"/> ₄ Daily	<input type="checkbox"/> ₅ Constantly
Left Hip	<input type="checkbox"/> ₁ Never	<input type="checkbox"/> ₂ Monthly	<input type="checkbox"/> ₃ Weekly	<input type="checkbox"/> ₄ Daily	<input type="checkbox"/> ₅ Constantly

Q2. Have you modified your life style to avoid activities potentially damaging

Right Hip	<input type="checkbox"/> ₁ Not at all	<input type="checkbox"/> ₂ Mildly	<input type="checkbox"/> ₃ Moderately	<input type="checkbox"/> ₄ Severely	<input type="checkbox"/> ₅ Totally
Left Hip	<input type="checkbox"/> ₁ Not at all	<input type="checkbox"/> ₂ Mildly	<input type="checkbox"/> ₃ Moderately	<input type="checkbox"/> ₄ Severely	<input type="checkbox"/> ₅ Totally

Q3. How much are you troubled with lack of confidence in your hip?

Right Hip	<input type="checkbox"/> ₁ Not at all	<input type="checkbox"/> ₂ Mildly	<input type="checkbox"/> ₃ Moderately	<input type="checkbox"/> ₄ Severely	<input type="checkbox"/> ₅ Extremely
Left Hip	<input type="checkbox"/> ₁ Not at all	<input type="checkbox"/> ₂ Mildly	<input type="checkbox"/> ₃ Moderately	<input type="checkbox"/> ₄ Severely	<input type="checkbox"/> ₅ Extremely

Q4. In general, how much difficulty do you have with your hip?

Right Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme
Left Hip	<input type="checkbox"/> ₁ None	<input type="checkbox"/> ₂ Mild	<input type="checkbox"/> ₃ Moderate	<input type="checkbox"/> ₄ Severe	<input type="checkbox"/> ₅ Extreme

Date of completion ____ / ____ / ____

Revised 11.07.11 GB

Case Identifier _____

Operative Side: ☐ 1 Left ☐ 2 Right

EQ-5D Questionnaire

INSTRUCTIONS: Please answer the following questions to the best of your ability. Select the one answer that best describes your situation.

1. Are you having trouble with your other hip? ☐ Yes ☐ No

2. Do you for some other reason find it difficult to move? ☐ Yes ☐ No

3. Mobility:

- ☐ I have no problems walking
- ☐ I have some problems walking
- ☐ I am confined to bed

4. Self-Care:

- ☐ I have no problems with self care
- ☐ I have some problems washing or dressing myself
- ☐ I am unable to wash or dress myself

5. Usual Activities:

- ☐ I have no problems with performing my usual activities
- ☐ I have some problems with performing my usual activities
- ☐ I am unable to perform my usual activities

6. Pain / Discomfort:

- ☐ I have no pain or discomfort
- ☐ I have moderate pain or discomfort
- ☐ I have extreme pain or discomfort

7. Anxiety / Depression:

- ☐ I am not anxious or depressed
- ☐ I am moderately anxious or depressed
- ☐ I am extremely anxious or depressed

8. Compared to my general health in the past 12 months, my health today is:

- ☐ Better
- ☐ Unchanged
- ☐ Worse

Date of completion ____ / ____ / ____
 Revised 11.07.11 GB

Case Identifier _____
Operative Side: ☐ 1 Left ☐ 2 Right

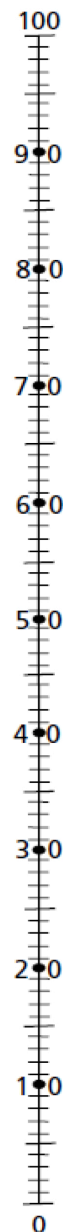
EQ VAS

9. To help people say how good or bad a health state is, we have drawn a scale (rather like a thermometer) on which the best state you can imagine is marked 100 and the worst state you can imagine is marked 0.

We would like you to indicate on this scale how good or bad your own health is today, in your opinion. Please do this by drawing a line from the box below to whichever point on the scale indicates how good or bad your health state is today.

**Your own
health state
today**

**Best Imaginable
Health State**



Worst Imaginable

Date of completion ____ / ____ / ____

Revised 11.07.11 GB

Case Identifier _____

Operative Side: ☐ 1 Left ☐ 2 Right**Health State**

Are you experiencing pain or limited function in any joint other than the surgical hip(s)?

☐ 1 Yes☐ 2 No

If YES, specify joint(s) _____

Sports ParticipationIn the last 12 months did you participate in competitive sports? ☐ 1 Yes ☐ 2 No*(Competitive sports defined as: **individual** sports, such as running, cycling or ice skating; **dual** sports, such as doubles tennis, and **team** sports competition, such as soccer, football, drill team, dance, or cheerleading)*

Please list the sport(s) (i.e. soccer, ice skating, tennis etc.) you participated in the last 12 months and level of participation.

☐ _____ ☐ 1 Elite ☐ 2 College ☐ 3 High School ☐ 4 Select/Travel ☐ 5 Junior High ☐ 6 Other _____☐ _____ ☐ 1 Elite ☐ 2 College ☐ 3 High School ☐ 4 Select/Travel ☐ 5 Junior High ☐ 6 Other _____☐ _____ ☐ 1 Elite ☐ 2 College ☐ 3 High School ☐ 4 Select/Travel ☐ 5 Junior High ☐ 6 Other _____☐ _____ ☐ 1 Elite ☐ 2 College ☐ 3 High School ☐ 4 Select/Travel ☐ 5 Junior High ☐ 6 Other _____**POST-OPERATIVE PATIENTS ONLY****Are you satisfied with your hip surgery?**☐ 1 Yes☐ 2 No**Please indicate how satisfied you are with your hip surgery:**☐ 1 Extremely Satisfied☐ 2 Very Satisfied☐ 3 Satisfied☐ 4 Somewhat Satisfied☐ 5 Unsatisfied**If you could, would you choose *again* to have this surgery performed on your hip?**☐ 1 Yes☐ 2 No**How would you rate your hip today as a percentage of normal (on a scale from 0% to 100%) with 100% being normal? (Please mark an "X" on the line below).**

0% 100%

Date of completion ____ / ____ / ____

Revised 2.2011 gb v3

Case Identifier _____

Form completed by _____

Surgeon History and Diagnosis Form**Patient History****1. Pain Location (check all that apply):**

- ____₁ Anterior (groin)
 ____₂ Lateral
 ____₃ Posterior (buttock)
 ____₄ Anterior Thigh
 ____₅ Other _____

2. Pain Chronicity:

- ____₁ < 6 Months
 ____₂ 6 Months – 1 Year
 ____₃ > 1 Year – 3 Years
 ____₄ > 3 Years – 5 Years
 ____₅ > 5 Years

3. Charnley Classification

- ____₁ A (Unilateral joint, no other disability)
 ____₂ B (Bilateral joint, no other disability)
 ____₃ C (Unilateral or Bilateral with other joints or systemic diseases)

4. Prior Hip Operations:☐₁ Yes ☐₂ No

If Yes, specify type and side:

Contralateral

- ____₁ ____₁ Bipolar/Unipolar Hemiarthroplasty
 ____₃ ____₄ Closed Reduction
 ____₅ ____₆ Core Decompression
 ____₇ ____₈ Fusion
 ____₉ ____₁₀ Girdlestone Resection Arthroplasty
 ____₁₁ ____₁₂ Hip Arthroscopy
 ____₁₃ ____₁₄ Limited Osteochondroplasty
 ____₁₅ ____₁₆ Open Reduction/Capsulorrhaphy
 ____₁₇ ____₁₈ ORIF Acetabular/Pelvic Fracture
 ____₁₉ ____₂₀ ORIF Femoral Head Fracture
 ____₂₁ ____₂₂ ORIF Intertrochanteric Fracture
 ____₂₃ ____₂₄ ORIF Other Femur Fracture
 ____₂₅ ____₂₆ Pelvic Osteotomy

Contralateral

- ____₂₇ ____₂₈ Proximal Femoral Osteotomy
 ____₂₉ ____₃₀ Revision Acetabular Cup
 ____₃₁ ____₃₂ Revision Femoral Stem
 ____₃₃ ____₃₄ Revision THA
 ____₃₅ ____₃₆ SCFE In Situ Pinning
 ____₃₇ ____₃₈ Shelf Procedure
 ____₃₉ ____₄₀ Surgical Dislocation
 ____₄₁ ____₄₂ Total Hip Replacement
 ____₄₃ ____₄₄ Total Hip Resurfacing
 ____₄₅ ____₄₆ Trochanteric Advancement
 ____₄₇ Contralateral Other _____
 ____₄₈ Ipsilateral Other _____

Ipsilateral**Preoperative Diagnosis****JOINT PRESERVATION (NON-ARTHROPLASTY)****____₁ Pre- or early arthritic Hip Disease Etiology:**

- ____₁ DDH
 ____₂ SCFE
 ____₃ Perthe's
 ____₄ Chondrolysis
 ____₅ FAI CAM
 ____₆ FAI Pincer
 ____₇ FAI Combined
 ____₉ Internal Derangement (Labral Tear, Chondral Flap, Synovitis, Etc.)
 ____₈ Other _____

- ____₂ Acute Fracture
 ____₃ Osteonecrosis
 ____₄ Post-Traumatic Arthritis
 ____₅ Rheumatoid Arthritis
 ____₆ Other: _____

HIP ARTHROPLASTY**____₇ Secondary Osteoarthritis Etiology:**

- ____₁ DDH
 ____₂ SCFE
 ____₃ Perthe's
 ____₄ Chondrolysis
 ____₅ FAI CAM
 ____₆ FAI Pincer
 ____₇ FAI Combined
 ____₈ Too Far Advanced to Determine
 ____₉ Other _____

- ____₈ Failed THA—Aseptic Loosening
 ____₉ Failed THA—Septic Loosening
 ____₁₀ Failed THA—Instability
 ____₁₁ Failed THA—Wear/ Lysis/ Breakage
 ____₁₂ Failed ORIF

Date of completion ____ / ____ / ____

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Case Identifier _____

Form completed by: _____

Surgeon Evaluation Form

Physical Exam

1. Height: _____ cm

2. Weight: _____ kg

3. Limp upon examination:

☐¹ None ☐² Slight ☐³ Moderate☐⁴ Severe ☐⁵ Unable to Walk

4. Standing Trendelenberg Test:

Right Hip: ☐¹ Positive ☐² Negative ☐³ Unable to testLeft Hip: ☐¹ Positive ☐² Negative ☐³ Unable to test

5. Leg Length Discrepancy:

☐¹ Legs Equal ☐² Left Short ☐³ Right Short

True Discrepancy: _____ cm

6. Skin Status:

☐¹ Normal☐² Previous Incision☐³ Healed (Index Procedure)

7. Range of Motion:

Right

Left

Start of Flexion:

_____ °

End of Flexion:

_____ °

IR @ 90° Flexion:

_____ °

ER @ 90° Flexion:

_____ °

Abduction:

_____ °

Adduction:

_____ °

ERE:

_____ °

IRE:

_____ °

8. Anterior Impingement:

Right Hip: ☐¹ - ☐² +Left Hip: ☐¹ - ☐² +

9. Apprehension/ Posterior Impingement Test (Supine):

Right Hip: ☐¹ - ☐² +If + $\left\{ \begin{array}{l} \text{☐¹ Anterior Apprehension (groin)} \\ \text{☐² Posterior Impingement Pain (buttock)} \end{array} \right.$ Left Hip: ☐¹ - ☐² +If + $\left\{ \begin{array}{l} \text{☐¹ Anterior Apprehension (groin)} \\ \text{☐² Posterior Impingement Pain (buttock)} \end{array} \right.$

10. Neurological Status Intact:

☐¹ Yes ☐² No

If No, Specify Neurological Status Not Intact:

11. Abductor Strength:

Right

Left

☐¹ 5/5☐¹ 5/5☐² 4/5☐² 4/5☐³ 3/5☐³ 3/5☐⁴ 2/5☐⁴ 2/5☐⁵ 1/5☐⁵ 1/5☐⁶ 0/5☐⁶ 0/5

Date of completion ____ / ____ / ____
Revised 02.2011 gb v3

Case Identifier _____

Radiographic Findings (Digital Measurements)

(1) Anteroposterior Pelvis: ☐ ₁ Standing ☐ ₂ Supine

1. Date of X-Ray: _____

2. Pelvic Tilt (distance from Symphysis to SC junction): _____ mm
____ Unable to assess

3. Pelvic Rotation (distance from Symphysis Trajectory to Middle of Sacrum): _____ mm
____ Unable to assess

4. Tonnis Classification:

____ ₁ **Grade 0** (no signs of osteoarthritis)

____ ₂ **Grade 1** (increased sclerosis of the head and acetabulum)

____ ₃ **Grade 2** (small cysts in the head or acetabulum, moderate joint space narrowing, moderate loss of head sphericity)

____ ₄ **Grade 3** (large cysts in head or acetabulum, severe joint space narrowing or obliteration, severe deformity of femoral head, evidence of necrosis)

5. Minimum Joint Space Width (AP Pelvis): _____ mm

6. Lateral Center-Edge Angle (Wiberg): _____ deg.

7. Acetabular Inclination (Tonnis angle): _____ deg.

8. Cross Over Sign: ☐ ₁ Yes ☐ ₂ No

If Yes, Crossover Location: ☐ ₁ Superior 1/3 of Acetabulum
☐ ₂ Middle 1/3 of Acetabulum
☐ ₃ Inferior 1/3 of Acetabulum

9. Posterior Wall Sign: ☐ ₁ Yes ☐ ₂ No

10. Prominence of the Ischial Spine (PRIS) Sign: ☐ ₁ Yes ☐ ₂ No

11. α Angle: _____ °

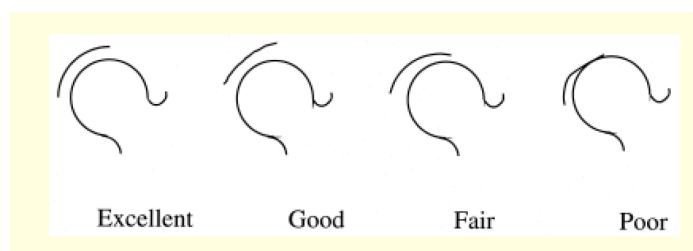
Date of completion ____ / ____ / ____
Revised 02.2011 gb v3

Case Identifier _____

12. Femoral Head—Neck Offset: ☐₁ Normal ☐₂ Mild Deformity (Flat or Slight Concavity) ☐₃ Deformity (Convexity)

13. Joint Congruity (Yasunaga et al., 2003): (select most appropriate representation)

☐₁ Excellent ☐₂ Good ☐₃ Fair ☐₄ Poor



(2) Abduction/Flexion/IR Functional View: ☐₁ Yes ☐₂ No

14. Date of X-Ray: _____

15. Joint Congruity: (select most appropriate representation)

☐₁ Excellent ☐₂ Good ☐₃ Fair ☐₄ Poor

16. Minimum Joint Space Width: _____ mm

(3) Faux Profile View: ☐₁ Yes ☐₂ No

17. Date of X-Ray: _____

18. ACE Angle: _____°

(4) Frog Lateral View: ☐₁ Yes ☐₂ No

19. Date of X-Ray: _____

20. α Angle: _____°

21. Femoral Head—Neck Offset: ☐₁ Normal ☐₂ Mild Deformity (Flat or Slight Concavity) ☐₃ Deformity (Convexity)

Date of completion ____ / ____ / ____
Revised 02.2011 gb v3

Case Identifier _____

(5) Dunn View: ☐₁Yes ☐₂No

22. Date of X-Ray: _____

23. α Angle: _____°24. Femoral Head—Neck Offset: ☐₁ Normal ☐₂ Mild Deformity (Flat or Slight Concavity) ☐₃ Deformity (Convexity)(6) True Lateral (15° IR): ☐₁Yes ☐₂No

25. Date of X-Ray: _____

26. α Angle: _____°27. Femoral Head—Neck Offset: ☐₁ Normal ☐₂ Mild Deformity (Flat or Slight Concavity) ☐₃ Deformity (Convexity)(7) MRI Study: ☐₁Yes ☐₂No

28. Date of MRI Study: _____

29. MRI Field Strength: _____ Tesla

30. Radial Imaging: ☐₁ Yes ☐₂ No31. Contrast: ☐₁ None ☐₂ Intra-articular ☐₃ Intra-venous32. Biochemical Imaging: ☐₁ None ☐₂ dGEMRIC ☐₃ T1rho ☐₄ T2 ☐₄ gagCEST33. Labral Tear (full thickness): ☐₁ Yes ☐₂ No34. Acetabular Cyst: ☐₁ Yes ☐₂ No35. Femoral Head Cyst: ☐₁ Yes ☐₂ No36. Alpha Angle: ☐₁ Yes ☐₂ No (*Skip to question #43*)37. Alpha Angle Measurement Image Type: ☐₁ Oblique Axial ☐₂ Radial 2 o'clock

38. Alpha Angle Measurement:

Oblique Axial: _____°

Radial 2 o'clock: _____°

(8) CT Scan: ☐₁Yes ☐₂No

42. Date of CT Scan: _____

Date of completion ____ / ____ / ____

Case Identifier _____

Revised 2.2011 gb v3

Form completed by _____

Surgical Procedure

Surgeon: _____

M	M	D	D	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1. Date of Surgery

2. Hip Operated On

<input type="text"/>	1	Right	<input type="text"/>	2	Left
----------------------	---	-------	----------------------	---	------

3. Which procedures were performed (check all procedures performed):

- | | |
|---|--|
| <input type="checkbox"/> 1 Acetabular articular cartilage grafting | <input type="checkbox"/> 21 Labral reconstruction (graft) |
| <input type="checkbox"/> 2 Acetabular articular cartilage fixation | <input type="checkbox"/> 22 Labral recontouring/ shrinkage/thermal stabilization |
| <input type="checkbox"/> 3 Acetabular chondroplasty | <input type="checkbox"/> 23 Labral refixation/ repair |
| <input type="checkbox"/> 4 Acetabular microfracture | <input type="checkbox"/> 24 Labral resection (partial) |
| <input type="checkbox"/> 5 Acetabular rim osteoplasty | <input type="checkbox"/> 25 Labral resection (complete) |
| <input type="checkbox"/> 6 Adhesiolysis-head neck junction | <input type="checkbox"/> 26 Ligamentum teres debridement |
| <input type="checkbox"/> 7 Adhesiolysis-labrocapsular junction | <input type="checkbox"/> 27 Ligamentum teres repair |
| <input type="checkbox"/> 8 Arthroscopy | <input type="checkbox"/> 28 Open arthrotomy |
| <input type="checkbox"/> 9 Arthroscopic partial capsulectomy | <input type="checkbox"/> 29 ORIF SCFE |
| <input type="checkbox"/> 10 Arthroscopic capsular incision/closure (longitudinal) | <input type="checkbox"/> 30 Periacetabular osteotomy |
| <input type="checkbox"/> 11 Capsular Tightening | <input type="checkbox"/> 31 Primary total hip replacement |
| <input type="checkbox"/> 12 Femoral head articular cartilage fixation | <input type="checkbox"/> 32 Psoas lengthening/ Release |
| <input type="checkbox"/> 13 Femoral head articular grafting | <input type="checkbox"/> 33 Revision hip arthroplasty |
| <input type="checkbox"/> 14 Femoral head central resection | <input type="checkbox"/> 34 Surgical hip dislocation |
| <input type="checkbox"/> 15 Femoral head chondroplasty | <input type="checkbox"/> 35 Synovectomy |
| <input type="checkbox"/> 16 Femoral head microfracture | <input type="checkbox"/> 36 Total hip resurfacing |
| <input type="checkbox"/> 17 Femoral intertrochanteric osteotomy | <input type="checkbox"/> 37 Trochanteric advancement |
| <input type="checkbox"/> 18 Femoral neck lengthening (relative) | <input type="checkbox"/> 38 Trochanteric osteoplasty |
| <input type="checkbox"/> 19 Femoral head/ neck osteochondroplasty | <input type="checkbox"/> 39 Other: _____ |
| <input type="checkbox"/> 20 Femoral neck osteotomy | |

4. Surgical Approach (open hip procedures)

- ☐ 1 Anterior (Smith-Petersen/ Hueter Interval)
- ☐ 2 Anterolateral
- ☐ 3 Arthroscopic
- ☐ 4 Lateral (transtrochanteric)/ Surgical Dislocation
- ☐ 5 Posterior/ Posterolateral
- ☐ 6 Other

5. Procedure 1:

Estimated Blood Loss _____ cc

Duration of Surgery from skin incision to skin closure: _____ min.

6. Procedure 2:

Estimated Blood Loss _____ cc

Duration of Surgery from skin incision to skin closure: _____ min.

Date of completion ____ / ____ / ____
Revised 2.2011 gb v3

Case Identifier _____

Surgical Findings

7. ACETABULAR ARTICULAR CARTILAGE

- ☐ ₁ Visualize ☐ ₂ Partially Visualize ☐ ₃ Not Able to Visualize
(Skip to Femoral Head)

8. Chondromalacia (cartilage abnormality):

- ☐ ₁ Yes ☐ ₂ No

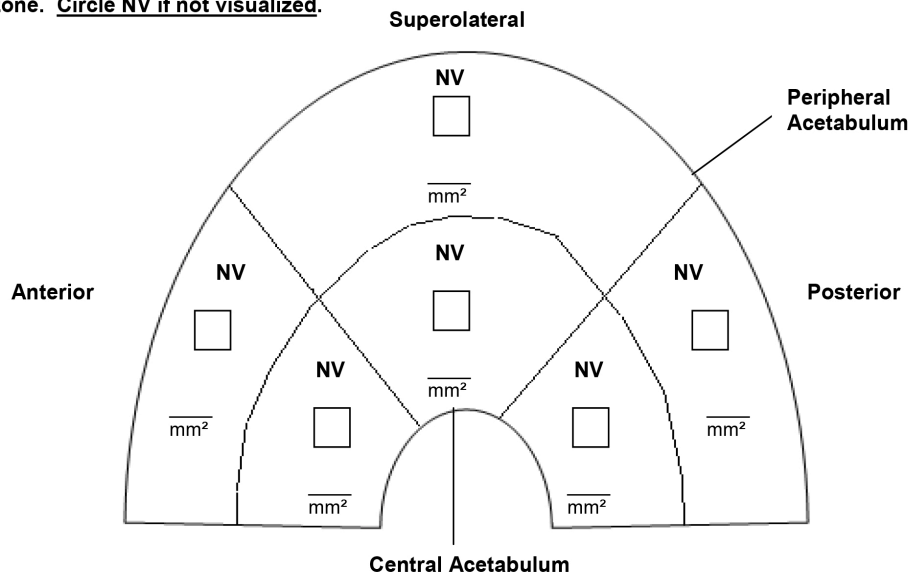
Classification (most severe disease) (Beck et al., 2005, Br JBJS)

- ____₁ Normal (Macroscopically sound cartilage)
____₂ Malacia (Roughening of surface, fibrillation)
____₃ Debonding (Loss of fixation to the subchondral bone, macroscopically sound cartilage; carpet phenomenon)
____₄ Cleavage (Loss of fixation to the subchondral bone; frayed edges, thinning of the cartilage, flap)
____₅ Defect (Full-thickness defect, complete loss of cartilage)

9. Treatment for Chondromalacia:

- ____₁ None
____₂ Abrasion arthroplasty
____₃ Allograft
____₄ Cell transplant
____₅ Chondroplasty (debride loose articular cartilage only)
____₆ Implant fixation ("dart"/screw)
____₇ Microfracture with chondroplasty
____₈ Microfracture without chondroplasty
____₉ Mosaicplasty
____₁₀ Prosthetic Replacement procedure
____₁₁ Thermal Treatment
____₁₂ Other _____

Mark the WORST classification Chondromalacia of each zone involved. Please enter the grade of chondromalacia in each zone using the 1, 2, 3, 4, 5 grading system. If a section is normal, please grade as 1. Estimate lesion size for each zone. Circle NV if not visualized.



10. If "Full Thickness Defect," what percent of acetabular surface is involved? .0%

Date of completion ____ / ____ / ____

Case Identifier _____

Revised 2.2011 gb v3

(Estimate total acetabular surface area involvement)

11. FEMORAL HEAD ARTICULAR CARTILAGE

☐ ₁ Visualize

☐ ₂ Partially Visualize

☐ ₃ Not Able to Visualize
(Skip to Acetabular Labrum)

12. Chondromalacia (cartilage abnormality):

☐ ₁ Yes ☐ ₂ No

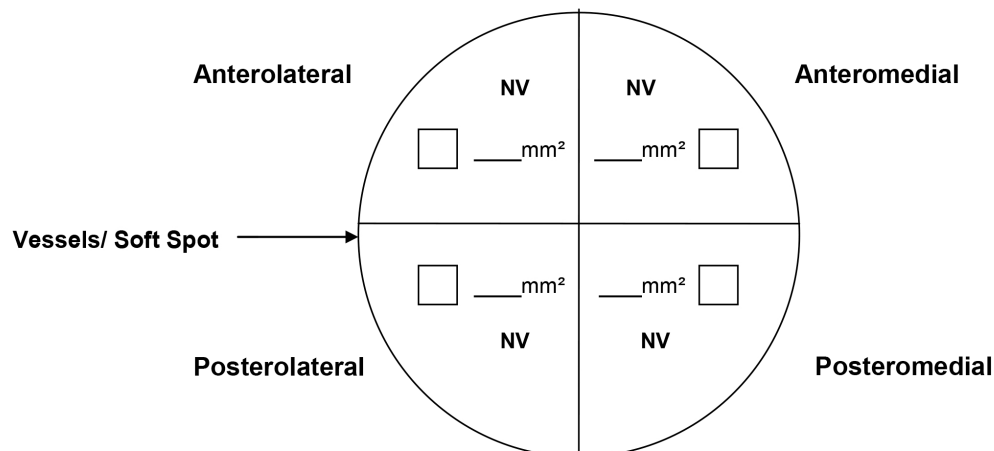
Classification (most severe disease) (Beck et al., 2005, Br JBJS)

- ____₁ Normal (Macroscopically sound cartilage)
- ____₂ Malacia (Roughening of surface, fibrillation)
- ____₃ Debonding (Loss of fixation to the subchondral bone, macroscopically sound cartilage; carpet phenomenon)
- ____₄ Cleavage (Loss of fixation to the subchondral bone; frayed edges, thinning of the cartilage, flap)
- ____₅ Defect (Full-thickness defect, complete loss of cartilage)

13. Treatment for Chondromalacia:

- ____₁ None
- ____₂ Abrasion arthroplasty
- ____₃ Allograft
- ____₄ Cell transplant
- ____₅ Chondroplasty (debride loose articular cartilage only)
- ____₆ Implant fixation ("dart"/screw)
- ____₇ Microfracture with chondroplasty
- ____₈ Microfracture without chondroplasty
- ____₉ Mosaicplasty
- ____₁₀ Prosthetic Replacement procedure
- ____₁₁ Thermal Treatment
- ____₁₂ Other _____

Mark the WORST classification Chondromalacia of each section involved. Please enter the grade of chondromalacia in each zone using the 1, 2, 3, 4, 5 grading system. If a section is normal, please grade as 1. Estimate lesion size for each zone. Circle NV if not visualized.



14. If "Full Thickness Defect," what percent of femoral head surface is involved?
(Estimate total acetabular surface area involvement)

.0%

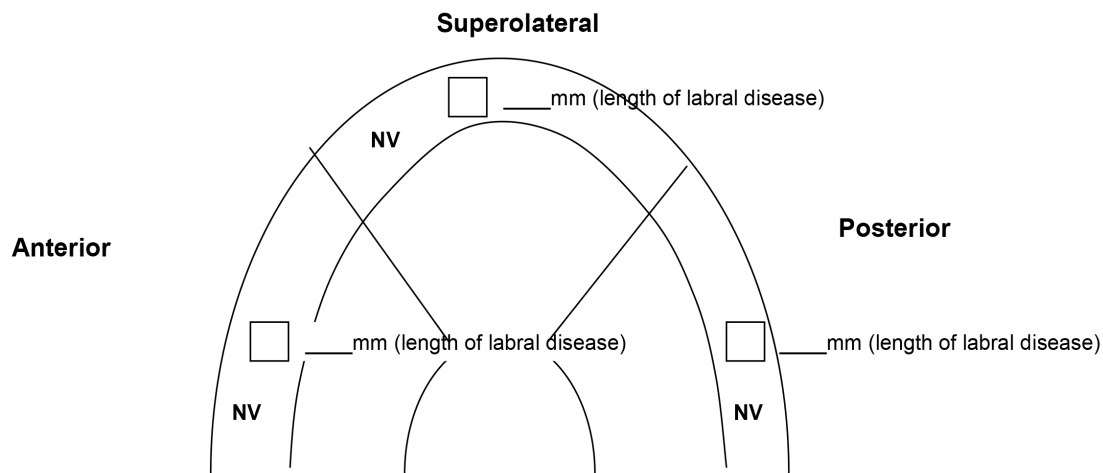
Date of completion ____ / ____ / ____

Case Identifier _____

Revised 2.2011 gb v3

15. ACETABULAR LABRUM☐ ₁ Visualize☐ ₂ Partially Visualize☐ ₃ Not Able to Visualize
(Skip to Femoral-Head Neck Junction)**16. Labral Disease:**☐ ₁ Yes ☐ ₂ No**Classification (most severe disease) (Beck et al., 2004, *Br JBJS*)**☐ ₁ Normal (Macroscopically sound labrum)☐ ₂ Degeneration (Thinning or localized hypertrophy, fraying, discoloration)☐ ₃ Full-thickness tear (Complete avulsion from the acetabular rim)☐ ₄ Detachment (Separation between acetabular and labral cartilage, preserved attachment to bone)☐ ₅ Ossification (Osseous metaplasia, localized or circumferential)

Mark the **WORST** classification of labral disease for each section involved. Please enter the classification of labral disease in each zone using the 1, 2, 3, 4, 5 grading system. If a section is normal, please grade as 1. Estimate lesion size for each zone. Circle NV if not visualized.

**17. Morphology:**

- ☐ ₁ Normal
☐ ₂ Hypoplastic
☐ ₃ Hypertrophic
☐ ₄ Ossified
☐ ₅ Not visualized

18. Previous labral surgery:

- ☐ ₁ No
☐ ₂ Partial Resection
☐ ₃ Full Resection
☐ ₄ Repair
☐ ₅ Graft

Date of completion ____ / ____ / ____
Revised 2.2011 gb v3

Case Identifier _____

19. FEMORAL HEAD – NECK JUNCTION

☐ ₁ Visualize ☐ ₂ Partially Visualize ☐ ₃ Not Able to Visualize
(Skip to Item #25)

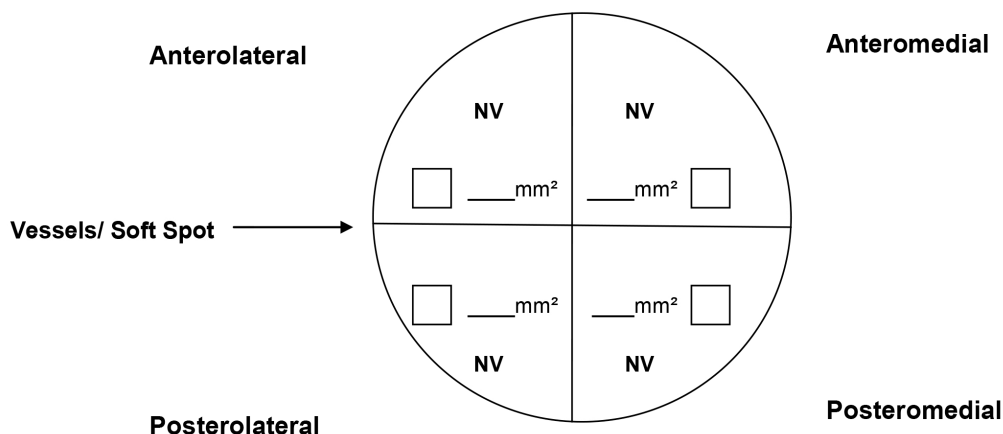
20. Chondromalacia (cartilage abnormality):

☐ ₁ Yes ☐ ₂ No

Classification (most severe disease) (Beck et al., 2005, Br JBJS)

- ___₁ Normal (Macroscopically sound cartilage)
- ___₂ Malacia (Roughening of surface, fibrillation)
- ___₃ Debonding (Loss of fixation to the subchondral bone, macroscopically sound cartilage; carpet phenomenon)
- ___₄ Cleavage (Loss of fixation to the subchondral bone; frayed edges, thinning of the cartilage, flap)
- ___₅ Defect (Full-thickness defect, complete loss of cartilage)

Mark the WORST classification Chondromalacia of each section involved. Please enter the grade of chondromalacia in each zone using the 1, 2, 3, 4, 5 grading system. If a section is normal, please grade as 1. Estimate lesion size for each zone. Circle NV if not visualized.



Date of completion ____ / ____ / ____

Revised 2.2011 gb v3

Case Identifier _____

21. Previous Osteochondroplasty:☐₁ Yes ☐₂ No

If YES, residual osteochondral prominence?

☐₁ Yes ☐₂ No

If YES, which zone(s)?

____₁ Anterolateral
 ____₂ Anteromedial
 ____₃ Posterolateral
 ____₄ Posteromedial

22. Osteochondral prominence/ Reduced Offset:☐₁ Yes ☐₂ No

If YES, which zone(s)?

____₁ Anterolateral
 ____₂ Anteromedial
 ____₃ Posterolateral
 ____₄ Posteromedial

23. Impingement trough:☐₁ Yes ☐₂ No

If YES, which zone(s)?

____₁ Anterolateral
 ____₂ Anteromedial
 ____₃ Posterolateral
 ____₄ Posteromedial

24. Femoral neck osteophyte:☐₁ Yes ☐₂ No

If YES, which zone(s)?

____₁ Anterolateral
 ____₂ Anteromedial
 ____₃ Posterolateral
 ____₄ Posteromedial

25. Ligamentum Teres:

☐₁ Intact
☐₂ Fraying/ Partial Tear
☐₃ Complete Tear
☐₄ Previous Surgical Release
☐₅ Not able to visualize
☐₆ Absent

26. Synovitis:☐₁ Yes ☐₂ No**27. Capsule:**

☐₁ Atrophic
☐₂ Normal
☐₃ Hypertrophic/tight
☐₄ Lax/Redundant

28. Loose Bodies:☐₁ Yes ☐₂ No

Date of completion ____ / ____ / ____

Revised 2.2011 gb v3

Case Identifier _____

Postoperative Care

21. DVT Prophylaxis:

- ☐₁ ASA
☐₂ Compression stockings
☐₃ Coumadin
☐₄ LMWH
☐₅ Mechanical compression device (foot/compression boots)
☐₆ None

22. Physical Therapy

CPM: ☐₁ Yes ☐₂ No

Weight bearing: ☐₁ NWB
☐₂ TTWB
☐₃ 30%
☐₄ 50%
☐₅ FWB

Estimated Time to full weight bearing: ☐₁ Immediate
☐₂ 4 Weeks
☐₃ 8 Weeks
☐₄ 12 Weeks
☐₅ Other _____

Heterotopic Ossification Prophylaxis: ☐₁ Yes ☐₂ No

If YES, specify: ☐₁ Indocin
☐₂ Naprosyn
☐₃ XRT
☐₄ Other _____

Hip Abduction Brace: ☐₁ Yes ☐₂ No

Hip Precautions: ☐₁ Yes ☐₂ No

If YES, specify: ☐₁ Anterior
☐₂ Posterior
☐₃ Global

Date of completion ____ / ____ / ____

Revision 7.26.10

Form completed by:

Case Identifier:

Date of Surgery:

Adverse Events / Complications/ Reoperations

Surgeon _____

1. Any post-operative complications in surgical hip? ☐₁ Yes ☐₂ No**2. Complication(s) Description:**

Grade 1 (trivial)= A complication that requires no treatment and has no clinical relevance, there is no deviation from routine follow-up during the post-operative period. Allowed therapeutic regimens include: antiemetics, antipyretics, analgetics, diuretics, electrolytes, antibiotics, and physiotherapy

Grade 2 (moderate)= A deviation from the normal post-operative course (including unplanned clinic visits) that requires outpatient treatment either pharmacological or close monitoring as an outpatient.

Grade 3 (severe) = A complication that is treatable but requiring surgical, endoscopic, radiologic interventions or an unplanned hospital admission.

Grade 4 (severe)= A complication that is life threatening, requires ICU admission, or that is not treatable with potential for permanent disability. Complications requiring organ resection (THA).

Grade 5 (death)= Death

	Check all that apply:	Complication Grade:
AVN	_____1	_____
DVT	_____2	_____
Dislocation	_____3	_____
Pulmonary Embolism	_____4	_____
Fracture—intra-articular	_____5	_____
Fracture—posterior column	_____6	_____
Fracture—other	_____7	_____
Heterotopic Ossification (Brooker Grade)		
_____ Grade I (Islands of bone within the soft tissues about the hip)		
_____ Grade II (bone spurs leaving ≥1cm between opposing bone surfaces)		
_____ Grade III (bone spurs leaving <1cm between opposing bone surfaces)		
_____ Grade IV (Apparent bone ankylosis of the hip)		
Implant Failure	_____8	_____
Infection—Superficial	_____9	_____
Infection—Deep	_____10	_____
Major Nerve Palsy / Injury	_____11	_____
_____ Femoral		
_____ Peroneal		
_____ Sciatic		
Non-Union	_____12	_____
_____ Ilium		
_____ Ischium		
_____ Pubis		
_____ Trochanter		
Sensory Nerve Dysesthesia (Pain- LFCN)	_____14	_____
Wound Dehiscence	_____15	_____
Wound Hematoma	_____16	_____
Other _____	_____17	_____

Date of completion ____ / ____ / ____

Revision 7.26.10

Case Identifier:

Date of Surgery:

3. Treatment:

3. Any reoperations on the surgical hip (at any time point)? ☐₁ Yes ☐₂ No

	Performed?		Date		
	Yes	No	M	D	Year
Arthroscopy	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
Hardware Removal	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
Heterotopic Bone Excision	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
Hip Replacement	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
Trochanteric ORIF	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
Wound I&D	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
Other Reoperations (Specify Other Reoperations):	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____
	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	____	____	____

4. Outcome:☐₁ Healed/Resolved☐₂ Permanent disability: _____☐₃ Death

Date of Surgery:

Date of completion ____ / ____ / ____

Revision 7.26.10

Case Identifier:
Date of Surgery:

4. Relevant Tests/Laboratory Data, Including Dates

5. Other **Relevant** History, Including Preexisting Medical Conditions (e.g. allergies, race, pregnancy, smoking and alcohol use, liver/kidney problems, etc.)

(2) Suspect Products

1. Brand Name _____

2. Common Device Name _____

3. Manufacturer Name, City and State _____

4. Model # _____ Lot # _____

Catalog # _____ Expiration Date _____

Serial # _____ Other # _____

5. If implanted, give date

M	M
<input type="text"/>	<input type="text"/>

D	D
<input type="text"/>	<input type="text"/>

Y	Y	Y	Y
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

6. If explanted, give date

M	M
<input type="text"/>	<input type="text"/>

D	D
<input type="text"/>	<input type="text"/>

Y	Y	Y	Y
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

7. Is this a single-use device that was reprocessed and reused on a patient?

☐ ₁ Yes ☐ ₂ No

If YES, enter name and address or reprocessor
