

Appendix. Survey Measure

Disclosing a Diagnosis of Cancer

Today's date: _____ ID: _____

SOCIODEMOGRAPHIC CHARACTERISTICS

1. How old are you? _____
2. What is your relationship status?
☐ Single ☐ Separated ☐ Married ☐ Divorced ☐ Widowed
3. What is your race?
 - a. Caucasian
 - b. African-American
 - c. Asian/Pacific Islander
 - d. Other _____
4. What is your ethnicity?
 - a. Hispanic
 - b. Non-Hispanic
5. What type of cancer do you have?
 - a. Uterine
 - b. Ovarian, fallopian tube or peritoneal
 - c. Cervical , vulvar or vaginal
 - d. I do not know
6. What is the highest level of education you have achieved?
 - a. 6-11 years of schooling
 - b. High school diploma
 - c. Some college
 - d. College graduate
 - e. Trade school
 - f. Postgraduate
7. What is your religion?
 - a. No religion
 - b. Protestant
 - c. Catholic
 - d. Jewish
 - e. Muslim
 - f. Other _____
8. How often do you participate in activities of faith based organizations (church, temple, etc.) such as religious services, community gatherings, etc
 - a. Not at all
 - b. < 6 times per year
 - c. 6-12 times per year
 - d. Monthly
 - e. Weekly or more often
9. What is your household's yearly income?
 - a. < 25,000
 - b. 25,000-49,999
 - c. 50,000-74,999
 - d. 75,000-99,999
 - e. ≥ 100,000
 - f. I do not know
 - g. I prefer not to answer

Kuroki LM, Zhao Q, Jeffe DB, Powell MA, Hagemann AR, Thaker PH et al. Disclosing a diagnosis of cancer: considerations specific to gynecologic oncology patients. *Obstet Gynecol* 2013;122.

The authors provided this information as a supplement to their article.

***Here are some questions about your experience when you were first told you had cancer. ***
Please circle your responses.

DISCLOSURE OF CANCER DIAGNOSIS TO PATIENTS

10. Method of Disclosure:

- a. By Phone
- b. In a physician's office
- c. In a hospital, and if so, where?
 - i. Emergency Room
 - ii. Radiology Department
 - iii. Patient Room
 - iv. Other: _____
- d. I do not remember.

11. Who told you your diagnosis the first time?

- a. Primary Care Physician
- b. Gynecologist
- c. Gynecologic oncologist
- d. Non-physician
- e. Other _____
- f. I do not remember.

12. Was another person present? a. Yes b. No

13. Who was with you when you were first told you had cancer? (Circle all that apply).

- a. No one was with me, I was by myself
- b. Parent
- c. Spouse
- d. Sibling
- e. Child
- f. Significant Other
- g. I do not remember.

Kuroki LM, Zhao Q, Jeffe DB, Powell MA, Hagemann AR, Thaker PH et al. Disclosing a diagnosis of cancer: considerations specific to gynecologic oncology patients. Obstet Gynecol 2013;122.

The authors provided this information as a supplement to their article.

h. Other: _____

14. How long was the discussion with your doctor (minutes)?

- a. Less than 1 minute
- b. 1-10
- c. 11-30
- d. 31-60
- e. > 60
- f. I do not remember.

***Continued: Please reflect about your experience when you were first told you had cancer. ***
Mark the appropriate box on the right.

Patient-centered	Yes	No	Not applicable
1. I was given a chance to ask questions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The doctor was sensitive to how I was feeling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I was given an opportunity to express my feelings while the news was being delivered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The doctor seemed to think about my needs during the interaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The doctor took into account my personality and emotionality when s/he delivered the news	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The doctor took into account what I already knew about the situation the bad news entailed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. The doctor tried to empathize with what I was feeling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. The doctor let me set the pace of the transaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rather than sticking to a plan, the doctor allowed my reaction to dictate the flow of the transaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. The doctor gave me control over how the news was broken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. The other events in my life seemed to influence how the doctor delivered the news	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Yes No Not applicable

Kuroki LM, Zhao Q, Jeffe DB, Powell MA, Hagemann AR, Thaker PH et al. Disclosing a diagnosis of cancer: considerations specific to gynecologic oncology patients. Obstet Gynecol 2013;122.

The authors provided this information as a supplement to their article.

Physician Behaviors

1. The doctor decided when the news was delivered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I was given written materials about the condition and/or the services available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The doctor sat close to me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The doctor checked with me several days later to see whether I had any questions or concerns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I felt that the doctor kept his/herself from showing me how s/he was truly feeling during the interaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The doctor used body language and nonverbal cues to let me know that bad news was forthcoming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. The doctor initiated physical contact with me (e.g., held hands, hugged, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. The doctor pressured me to respond in a certain way during the interaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. The doctor seemed nervous as I received the news.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***Continued: Please reflect about your experience when you were first told you had cancer. ***
Mark the appropriate box on the right.

PHYSICIAN COMMUNICATION SKILLS:

The doctor...	Poor			Excellent	
1. Greeted me in a way that made me feel comfortable	1	2	3	4	5
2. Treated me with respect	1	2	3	4	5
3. Showed interest in my ideas about my health	1	2	3	4	5
4. Understood my main health concerns	1	2	3	4	5
5. Paid attention to me (looked at me, listened carefully)	1	2	3	4	5
6. Let me talk without interruptions	1	2	3	4	5
7. Gave me as much information as I wanted	1	2	3	4	5
8. Talked in terms I could understand	1	2	3	4	5
9. Checked to be sure I understood everything	1	2	3	4	5
10. Encouraged me to ask questions	1	2	3	4	5
11. Involved me in decisions as much as I wanted	1	2	3	4	5

Kuroki LM, Zhao Q, Jeffe DB, Powell MA, Hagemann AR, Thaker PH et al. Disclosing a diagnosis of cancer: considerations specific to gynecologic oncology patients. *Obstet Gynecol* 2013;122.

The authors provided this information as a supplement to their article.

12. Discussed next steps, including any follow-up plans	1	2	3	4	5
13. Showed care and concern	1	2	3	4	5
14. Spent the right amount of time with me	1	2	3	4	5

Trust

1. Sometimes my doctor cares more about what is convenient for him/her than about my medical needs.	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2. My doctor is extremely thorough and careful.	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3. I completely trust my doctor's decisions about which medical treatments are best for me.	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4. My doctor is totally honest in telling me about all of the different treatment options available for my condition.	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
5. All in all, I have complete trust in my doctor.	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree

***Continued: Please reflect about your experience when you were first told you had cancer. ***
Mark the appropriate box on the right.

Environment	Yes	No	Not Applicable
1. I received the news in a quiet place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The place where I received the news was comfortable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I received the news in a private location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The doctor delivered the news in person	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The doctor made certain there was no interruptions while s/he broke the news	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Someone (e.g. a nurse) accompanied the doctor while s/he gave the news	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Kuroki LM, Zhao Q, Jeffe DB, Powell MA, Hagemann AR, Thaker PH et al. Disclosing a diagnosis of cancer: considerations specific to gynecologic oncology patients. *Obstet Gynecol* 2013;122.

The authors provided this information as a supplement to their article.

Miscellaneous	Yes	No	Not Applicable
1. The doctor conveyed some measure of hope.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The doctor talked to me about how the cancer would have an effect on my ability to become pregnant in the future.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The doctor discussed treatment options during the same time he/she told me my diagnosis.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall impressions: Please rate your experiences: 0% (poor) -100 % (excellent)

1. Overall, how satisfied were you with the way you were told about your diagnosis of cancer? _____

Additional comments:

		Not at all	Somewhat	Moderately So	Very Much So
1.	I feel pleasant	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
2.	I feel nervous and restless	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
3.	I am satisfied with myself	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
4.	I wish I could be as happy as others seem to be	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
5.	I feel like a failure	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
6.	I feel rested	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
7.	I am "calm, cool and collected"	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
8.	I feel that difficulties are piling up so that I cannot overcome them	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4

Kuroki LM, Zhao Q, Jeffe DB, Powell MA, Hagemann AR, Thaker PH et al. Disclosing a diagnosis of cancer: considerations specific to gynecologic oncology patients. *Obstet Gynecol* 2013;122.

The authors provided this information as a supplement to their article.

9.	I worry too much over some-thing that really doesn't matter much	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
10.	I am happy	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
11.	I have disturbing thoughts	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
12.	I lack self confidence	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
13.	I feel secure	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
14.	I make decisions easily	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
15.	I feel inadequate	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
16.	I feel content	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
17.	Some unimportant thoughts run through my mind and bother me	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
18.	I take disappointments so keenly that I can't put them out of my mind	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
19.	I am a steady person	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
20.	I get in a state of tension or turmoil as I think over my recent concerns and interests	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4

Thank you!

Kuroki LM, Zhao Q, Jeffe DB, Powell MA, Hagemann AR, Thaker PH et al. Disclosing a diagnosis of cancer: considerations specific to gynecologic oncology patients. *Obstet Gynecol* 2013;122.

The authors provided this information as a supplement to their article.