

**APPENDIX A**  
**INFORMED CONSENT**

Dear participants,

My name is Bernadete Lukita Makarti and I am a lecturer in DIII Study Program in Nursing, Health Polytechnic Semarang. I am conducting a master research project for my master degree study. The purpose of this study is to describe nursing ethics education for nursing students in Diploma III Program in central Java, Indonesia. Information gathered will be used to write a report and it will provide beneficial information about ethics education in Central Java, Indonesia.

If you agree to participate in this study, you will be asked to complete a set of questionnaire forms. It will take around 30 – 60 minutes of your time. None of your answers or your identity will be revealed. All your responses and information will be only be used for the purpose of this research project. All identifiable information will be destroyed after the completion of this study.

There is no risk from participating in this study. Your participation is voluntary in nature; you may withdraw from this study any time. There will be no penalty or any effect if you decide to refuse to participate.

For further information, please contact me at following address;

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## 2. Ethical Decision Making Questionnaire (EDMQ)

Please read each statement carefully and mark (X) in the available columns in every item, which is true for you.

1 = Seldom

2 = Sometimes

3 = Always

N = Never

<b>Patient-centered Model</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>N</b>
1. Provide more information when patient makes decision without adequate information				
2. Provide opportunity for family to be involved in decision making when patient is incompetent				
3. Help patient who is ignored by colleagues				
4. Never avoid caring for patient even though there is a risk to contract infection from patient				
5. Ask physician on behalf of patient when patient has questions about treatment plan				
6. Support patient/family to make decision based on their needs even though health team does not agree with the decision				
7. Strictly maintain patient confidentiality as requested even though patient's spouse keeps asking				
8. Speak with team leader on behalf of patient when patient does not receive care base on his/her rights				
9. Consult physician about treatment plan when the plan does not support patient's values/beliefs				

<b>Physician-centered model</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>N</b>
1. Advise patient to ask physician when patient asks about his/her illness				
2. Report to the physician when patient does not comply with the treatment				
3. Explain to the patient/family on behalf of physician when they are unsatisfied with physician				
4. Follow physician's treatment plan even though the plan does not respond patient's needs				
5. Advise patient to ask the physician when the patient asks about prescribed medicine				
6. Refer to physician's order when patient does not comply with treatment plan				
7. Do not respond to any questions of patient about treatment plan to avoid conflicts with physician				
8. Avoid answering patient's questions because afraid that physician may change treatment plan				
<b>Bureaucratic-centered model</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>N</b>
1. Report to the team leader immediately about any problems				
2. Consult with team leader/instructor before providing any advice to patient.				
3. Follow every assigned duty without questions				
4. Report to the team leader when patient's rights are violated				
5. Strictly comply with institution's regulations even though may not benefit patient.				
6. Follow orders of higher authorities without any questions.				
7. Report to the team leader when colleagues avoid caring for patient				
8. Maintain the confidentiality of colleagues to protect institution's image.				

**APPENDIX C**  
**INSTRUMENT FOR ETHICS TEACHERS**

**Instruction:** Please answer the questions by marking (X), on your correct answers and fill the blanks.

**Teachers' Background Assessment (TBA)**

- (1) Age ..... years
- (2) Gender           \_\_\_ (1) Male           \_\_\_ (2) Female
- (3) Religion           \_\_\_ (1) Muslim  
                              \_\_\_ (2) Protestant Christian  
                              \_\_\_ (3) Catholic Christian  
                              \_\_\_ (4) Buddhist  
                              \_\_\_ (5) Hindu
- (4) Marital status   \_\_\_ (1) Single  
                              \_\_\_ (2) Married  
                              \_\_\_ (3) Others (specify) .....
- (5) Level of education \_\_\_ (1) Diploma III in Nursing  
                              \_\_\_ (2) Bachelor Degree in Nursing  
                              \_\_\_ (3) Master Degree in Nursing  
                              \_\_\_ (4) Master Degree in other field  
                              \_\_\_ (5) Other, (specify) .....
- (6) Department/ division/ field.....
- (7) Teaching experience in nursing academy ..... years
- (8) Teaching ethics experience ..... years

- (9) Training/seminar related to ethics \_\_\_ (0) None  
\_\_\_ (1) Ethics Education  
\_\_\_ (2) Ethics in Nursing  
\_\_\_ (3) Ethics and Law  
\_\_\_ (4) Ethics in General  
\_\_\_ (5) Others (specify) .....

- (10) Teachers DIII program in nursing : \_\_\_ (1) Blora  
\_\_\_ (2) Magelang  
\_\_\_ (3) Pekalongan  
\_\_\_ (4) Purwokerto  
\_\_\_ (5) Semarang



- (2) Ethical principles                    \_\_\_ (0) No     \_\_\_ (1) Yes
- (3) Ethical concepts                    \_\_\_ (0) No     \_\_\_ (1) Yes
- (4) Code of ethics                        \_\_\_ (0) No     \_\_\_ (1) Yes
- (5) Patient rights                        \_\_\_ (0) No     \_\_\_ (1) Yes
- (6) Values and values clarification \_\_\_ (0) No     \_\_\_ (1) Yes
- (7) Ethical problems/issues/dilemmas in:
- (7.1) truth telling                    \_\_\_ (0) No     \_\_\_ (1) Yes
- (7.2) confidentiality                \_\_\_ (0) No     \_\_\_ (1) Yes
- (7.3) abortion                         \_\_\_ (0) No     \_\_\_ (1) Yes
- (7.4) informed consent             \_\_\_ (0) No     \_\_\_ (1) Yes
- (7.5) discrimination/rejection    \_\_\_ (0) No     \_\_\_ (1) Yes
- (7.6) patient's rights violation    \_\_\_ (0) No     \_\_\_ (1) Yes
- (7.7) euthanasia                     \_\_\_ (0) No     \_\_\_ (1) Yes
- (7.8) others                         \_\_\_ (0) No     \_\_\_ (1) Yes (specify) ...
- (8) Ethical decision making         \_\_\_ (0) No     \_\_\_ (1) Yes
- (9) Ethics and law                        \_\_\_ (0) No     \_\_\_ (1) Yes
- (10) Ethics and religion                \_\_\_ (0) No     \_\_\_ (1) Yes
- (11) Ethics in Indonesian society    \_\_\_ (0) No     \_\_\_ (1) Yes
- (12) Ethics in caring for patients    \_\_\_ (0) No     \_\_\_ (1) Yes
- (13) Others                                \_\_\_ (0) No     \_\_\_ (1) Yes, (specify)...

5. The lecturers in nursing ethics course

- \_\_\_ (1) Nursing lecturer
- \_\_\_ (2) Physician/medical lecturer
- \_\_\_ (3) Special lecturer from other discipline (specify).....
- \_\_\_ (4) Others (specify).....

6. Have ethics topics been included in others theory courses?

- \_\_\_ (0) No \_\_\_ (1) Yes

7. The courses that include ethics topic(s)

- (1) Course title ..... Student level .....



(2) Course title ..... Student level .....

(3) Course title ..... Student level .....

8. Topics related to ethics which your institute include in other courses

- |  |            |                          |
|--|------------|--------------------------|
| (1) Ethical theories                     | ___ (0) No | ___ (1) Yes              |
| (2) Ethical principles                   | ___ (0) No | ___ (1) Yes              |
| (3) Ethical concepts                     | ___ (0) No | ___ (1) Yes              |
| (4) Code of ethics                       | ___ (0) No | ___ (1) Yes              |
| (5) Patient rights                       | ___ (0) No | ___ (1) Yes              |
| (6) Values and values clarification      | ___ (0) No | ___ (1) Yes              |
| (7) Ethical problems/issues/dilemmas in: |            |                          |
| (7.1) truth telling                      | ___ (0) No | ___ (1) Yes              |
| (7.2) confidentiality                    | ___ (0) No | ___ (1) Yes              |
| (7.3) abortion                           | ___ (0) No | ___ (1) Yes              |
| (7.4) informed consent                   | ___ (0) No | ___ (1) Yes              |
| (7.5) discrimination/rejection           | ___ (0) No | ___ (1) Yes              |
| (7.6) patient's rights violation         | ___ (0) No | ___ (1) Yes              |
| (7.7) euthanasia                         | ___ (0) No | ___ (1) Yes              |
| (7.8) others                             | ___ (0) No | ___ (1) Yes (specify)... |
| (8) Ethical decision making              | ___ (0) No | ___ (1) Yes              |
| (9) Ethics and law                       | ___ (0) No | ___ (1) Yes              |
| (10) Ethics and religion                 | ___ (0) No | ___ (1) Yes              |
| (11) Ethics in Indonesian society        | ___ (0) No | ___ (1) Yes              |
| (12) Ethics in caring for patients       | ___ (0) No | ___ (1) Yes              |
| (13) Others                              | ___ (0) No | ___ (1) Yes (specify)... |

9. Has practicum course integrated ethics content?

\_\_\_ (0) No \_\_\_ (1) Yes

10. Practicum course that integrated ethics content

(1) Course title ..... Student level .....

(2) Course title ..... Student level .....

(3) Course title .....

Student level .....

**Teaching learning methods***Theory course*

## 11. The teaching-learning methods in specific ethics course

- |                   |            |                          |
|-------------------|------------|--------------------------|
| (1) Lecture       | ___ (0) No | ___ (1) Yes              |
| (2) Discussion    | ___ (0) No | ___ (1) Yes              |
| (3) Seminar       | ___ (0) No | ___ (1) Yes              |
| (4) Role Play     | ___ (0) No | ___ (1) Yes              |
| (5) PBL           | ___ (0) No | ___ (1) Yes              |
| (6) Case analysis | ___ (0) No | ___ (1) Yes              |
| (7) Others        | ___ (0) No | ___ (1) Yes (specify)... |

12. From No. 11, please rank the most common teaching-learning methods (1-3) used in specific ethics course.

- (1) .....
- (2) .....
- (3) .....

13. From No. 11, please rank the least common teaching-learning methods (1-3) used in specific ethics course.

- (1) .....
- (2) .....
- (3) .....

## 14. The teaching learning methods of ethics topics included in other theory courses

- |                   |            |             |
|-------------------|------------|-------------|
| (1) Lecture       | ___ (0) No | ___ (1) Yes |
| (2) Discussion    | ___ (0) No | ___ (1) Yes |
| (3) Seminar       | ___ (0) No | ___ (1) Yes |
| (4) Role Play     | ___ (0) No | ___ (1) Yes |
| (5) PBL           | ___ (0) No | ___ (1) Yes |
| (6) Case analysis | ___ (0) No | ___ (1) Yes |

(7) Others \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes (specify).....

15. From No. 14, please rank the most common teaching learning methods (1-3) of ethics topics used in other course.

(1) .....

(2) .....

(3) .....

16. From No.14, please rank the least common teaching learning methods (1-3) of ethics topics used in other course.

(1) .....

(2) .....

(3) .....

#### *Practicum course*

17. The teaching learning methods in practicum course

(1) Ethics conference \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes

(2) Clinical conference \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes

(3) Ethics rounds \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes

(4) Others \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes (specify) .....

#### **Methods of evaluation**

##### *Theory course*

18. Evaluation methods in specific nursing ethics course

(1) Examination \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes

(2) Report \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes

(3) Class presentation \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes

(4) Discussion \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes

(5) Seminar \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes

(6) Others \_\_\_\_\_ (0) No \_\_\_\_\_ (1) Yes (specify) .....

19. Evaluation methods in ethics teaching in integrated courses

- |                        |            |                            |
|------------------------|------------|----------------------------|
| (1) Examination        | ___ (0) No | ___ (1) Yes                |
| (2) Report             | ___ (0) No | ___ (1) Yes                |
| (3) Class presentation | ___ (0) No | ___ (1) Yes                |
| (4) Discussion         | ___ (0) No | ___ (1) Yes                |
| (5) Seminar            | ___ (0) No | ___ (1) Yes                |
| (6) Others             | ___ (0) No | ___ (1) Yes (specify)..... |

*Practicum course*

20. Evaluation methods in ethics teaching in practicum course

- |                                     |            |                           |
|-------------------------------------|------------|---------------------------|
| (1) Observation of ethical behavior | ___ (0) No | ___ (1) Yes               |
| (2) Others                          | ___ (0) No | ___ (1) Yes (specify) ... |

21. Evaluation form(s) for ethical behaviors \_\_\_ (0) No \_\_\_ (1) Yes

22. The persons who are involved in evaluating ethical behaviors of students

- |                                     |            |                          |
|-------------------------------------|------------|--------------------------|
| (1) Instructors                     | ___ (0) No | ___ (1) Yes              |
| (2) Staff nurses                    | ___ (0) No | ___ (1) Yes              |
| (3) Clients (patient and relatives) | ___ (0) No | ___ (1) Yes              |
| (4) Student's self assessment       | ___ (0) No | ___ (1) Yes              |
| (5) Peers                           | ___ (0) No | ___ (1) Yes              |
| (6) Others                          | ___ (0) No | ___ (1) Yes (specify)... |

23. The persons who are involved in evaluating moral reasoning / ethical decision making of the students in practicum course

- |                               |            |                           |
|-------------------------------|------------|---------------------------|
| (1) Instructor                | ___ (0) No | ___ (1) Yes               |
| (2) Nurses at the ward        | ___ (0) No | ___ (1) Yes               |
| (3) Student's self assessment | ___ (0) No | ___ (1) Yes               |
| (4) Peers                     | ___ (0) No | ___ (1) Yes               |
| (5) Others                    | ___ (0) No | ___ (1) Yes (specify) ... |

## Appendix E

### T A B L E S

Table E-1

Frequencies and percentages of ethical decision making based on the patient-centered model (n = 247)

Patient-Centered Model	Seldom n (%)	Sometimes n (%)	Always n (%)	Never n (%)
1. Provide more information when patient makes decision without adequate information	6 (2.4)	108 (43.7)	133 (53.8)	0 (0)
2. Provide opportunity for family to be involved in decision making when patient is incompetent	4 (1.6)	115 (46.6)	127 (51.4)	1 (0.4)
3. Help patient who is ignored by colleagues	11 (4.5)	108 (43.7)	126 (50.6)	3 (1.2)
4. Never avoid caring for patient even though there is a risk to contract infection from patient	14 (5.7)	161 (65.2)	68 (27.5)	4 (1.6)
5. Strictly maintain patient confidentiality as requested even though patient's spouse keeps asking	27 (10.9)	126 (51.0)	82 (33.2)	12 (4.9)
6. Speak with team leader on behalf of patient when patient does not receive care based on his/her rights	32 (13.0)	137 (55.5)	65 (26.3)	13 (5.3)
7. Ask physician on behalf of patient when patient has question about treatment plan	46 (18.6)	140 (56.7)	40 (16.2)	21 (8.5)
8. Consult physician about treatment plan when the plan does not support patient's values/beliefs	50 (20.2)	128 (51.8)	38 (15.4)	31 (12.6)
9. Support patient/family to make decision based on their needs even though health team do not agree with the decision	42 (17.0)	142 (57.5)	20 (8.1)	43 (17.4)

Table E-2

Frequencies and percentages of ethical decision making based on the physician-centered model (n = 247)

Physician-centered model	Seldom n (%)	Sometimes n (%)	Always n (%)	Never n (%)
1. Advise patient to ask the physician when patient asks about his/her illness	11 (4.5)	111 (44.9)	103 (41.7)	22 (8.9)
2. Refer to physician's order when patient does not comply with treatment plan	40 (16.2)	152 (61.5)	44 (17.8)	11 (4.5)
3. Advise patient to ask the physician when a patient asks about prescribed medicine	47 (19.0)	149 (60.3)	41 (16.6)	10 (4.0)
4. Report to the physician when a patient does not comply with the treatment	42 (17.0)	155 (62.8)	32 (13.0)	18 (7.3)
5. Explain to the patient/family on behalf of physician when they are unsatisfied with physician	39 (15.8)	137 (55.5)	28 (11.3)	43 (17.4)
6. Follow physician's treatment plan even though the plan does not respond patient's needs	44 (17.8)	122 (49.4)	26 (10.5)	55 (22.3)
7. Do not respond to any questions of patient about treatment plan to avoid conflicts with physician	71 (28.7)	103 (41.7)	12 (4.9)	61 (27.7)
8. Avoid answering patient's question because afraid that physician may change treatment plan	71 (28.7)	98 (39.7)	13 (5.3)	65 (26.3)

Table E-3

Frequencies and percentages of ethical decision making based on the bureaucratic-centered model (n = 247)

Bureaucratic-centered model	Seldom n (%)	Sometimes n (%)	Always n (%)	Never n (%)
1. Consult with team leader/instructor before providing any advice to patient	16 (6.5)	98 (39.7)	133 (53.8)	0 (0)
2. Report to the team leader immediately for any problems	9 (3.6)	112 (45.3)	124 (50.2)	2 (0.8)
3. Maintain the confidentiality of colleague to protect institution's image	19 (7.7)	141 (57.1)	83 (33.4)	4 (1.6)
4. Report to the team leader when patient's rights are violated	26 (10.5)	141 (57.1)	69 (27.9)	11 (4.5)
5. Strictly comply with institution's regulations even though may not benefit patient	32 (13.0)	139 (56.3)	58 (23.5)	18 (7.3)
6. Follow every assigned duty without questions	26 (10.5)	172 (69.6)	34 (13.8)	15 (6.1)
7. Follow orders of higher authorities without any questions	35 (14.2)	159 (64.4)	13 (5.3)	40 (17.0)
8. Report to the team leader when colleagues avoid caring for patient	47 (19.0)	127 (51.4)	25 (10.1)	48 (19.4)