

Appendix D: Answer Keys for LNG-IUDs Pre- and Post-Test

Participant Name _____

Instructions: Circle the letter(s) for all that apply. Follow specific directions for each section. There is a total of 50 points.

Scoring: Each correct answer is worth 2 points. Multiply score by 2 to get total percentage. It is recommended that a passing score is 80% and above.

1. Which of the following contraceptive methods are less effective than LNG-IUDs?
 - a. Oral contraceptives
 - b. Injectables/DMPA
 - c. Male or female condoms
 - d. Lactational amenorrhea (LAM)
 - e. **All of the above**
2. LNG-IUDs prevent pregnancy primarily by:
 - a. Preventing ovulation (the release of eggs from the ovaries)
 - b. Damaging sperm
 - c. **Causing cervical mucus to become thicker and interfering with sperm movement**
 - d. Preventing a fertilized egg from embedding in the uterine lining
 - e. Preventing ovulation, but also causing cervical mucus to become thicker
3. In counseling a woman about the advantages of the LNG-IUD, which of the below is NOT accurate:
 - a. No delay in return to fertility once IUD is removed
 - b. Is highly effective
 - c. **Reduces risk of ovarian cysts**
 - d. Does not interfere with sexual intercourse
 - e. Reduced risk of ectopic pregnancy
4. What procedure must a woman need before she has an LNG-IUD inserted?
 - a. **A pelvic exam**
 - b. Blood tests
 - c. Cervical cancer screening
 - d. A breast exam
 - e. Blood pressure taken
5. Which of the following conditions suggests a woman should not have an LNG-IUD inserted?
 - a. Retroverted uterus
 - b. Three or more children
 - c. Has mild clinical HIV and is taking ARVs
 - d. History of candidiasis
 - e. **History of breast cancer**

6. Women living with HIV:
 - a. Should never get LNG-IUDs
 - b. Must start ARVs before they can get an LNG-IUD
 - c. **Can safely have an LNG-IUD inserted if they have mild or no clinical disease, whether or not they are on ARVs**
 - d. Should have their LNG-IUD removed in their clinical disease becomes advanced or severe
7. Post-insertion LNG-IUD instructions should include:
 - a. Client should return for first check up one week after insertion
 - b. **Client should return for first check up three to six weeks after insertion**
 - c. Client should check her LNG-IUD strings every day
 - d. Removal when the LNG-IUD has been in place for one year
8. Which of the following is NOT a warning sign that indicates that she may be having a problem with her LNG-IUD and should seek medical attention:
 - a. **Decreased menstrual bleeding**
 - b. Missing LNG-IUD string
 - c. Irregular bleeding or pain every cycle
 - d. Unusual vaginal discharge and low abdominal pain

True or False

Check off either "True" (T) or "False" (F) in the space provided.

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|-----|---|---------------------------------------|---------------------------------------|
| 9. | LNG-IUDs provide protection against sexually transmitted infections. | T ☐ | F ☒ |
| 10 | LNG-IUDs are 99 percent effective in preventing pregnancy. | T ☒ | F ☐ |
| 11. | Women can have an LNG-IUD inserted within 48 hours after giving birth. | T ☒ | F ☐ |
| 12. | No delay in return to fertility after an LNG-IUD is removed. | T ☒ | F ☐ |
| 13. | An LNG-IUD inserted immediately postpartum is less likely to be expelled than one inserted after four weeks postpartum. | T ☐ | F ☒ |
| 14. | LNG-IUDs may help protect against certain kinds of cancer. | T ☒ | F ☐ |
| 15. | If a woman becomes pregnant with an LNG-IUD, it should be left in place unless a problem develops. | T ☐ | F ☒ |
| 16 | An LNG-IUD can be inserted in a woman who has not had children. | T ☒ | F ☐ |

17. Following LNG-IUD insertion, heavy, yellow vaginal discharge is common. T ____ F x
18. An IUD may be inserted at any time during the menstrual cycle, if the provider is reasonably certain that the client is not pregnant. T x F ____
19. It is better to change all IUDs after two years, because leaving them in the uterus for a longer period may lead to development of complications. T ____ F x

Fill in the Blank

Complete the following sentences with one of these words. (Words may be used more than once or may not be used.) Each blank is worth 2 points.

Weight loss	Blood clots	Nausea	Ectopic pregnancy	Cramping
Perforation	PID	Anemia	Infertility	Endometrial cancer
Headaches	Reduced/Irregular bleeding	No monthly bleeding	Expulsion	Pregnancy

20. Common side effects associated with using an LNG-IUD are headaches, reduced/irregular bleeding, no monthly bleeding, and nausea.
21. Rare complications of LNG-IUD use include perforation.
22. Partial or unnoticed expulsion of an IUD can result in pregnancy.