Module H: Anesthetic Gases (Bystanders who do NOT Administer)

This module is directed toward individuals who work in area(s) while anesthetic gases are being administered, but who are not administering the gases themselves. You are considered to be in the area if you are in the same room and within five (5) feet of where anesthetic gases are being administered.

Note: Do not complete this section if you actually administer the anesthetic gases.

1. During your career (including all jobs at this and other facilities), how long have you been working in areas while anesthetic gases were being administered in that area?
   - □ Less than 6 months
   - □ At least 6 months but less than a year
   - □ 1-5 years
   - □ 6-10 years
   - □ 11-20 years
   - □ More than 20 years

2. When have you received formal training at this facility on the hazards of exposure to waste anesthetic gases? Please ✓ all that apply.
   - □ During orientation for your current job or task
   - □ Once, but not at orientation
   - □ Periodically, but less than once per year
   - □ At least annually (i.e., one or more times every year)
   - □ Other (Please specify): _______________________
   - □ Never received training at this facility

3. Have you seen written policies or standard procedures at this facility for working with anesthetic gases?
   - □ Yes
   - □ No

4. At any time in the past 7 calendar days, did you work in an area while anesthetic gases were being administered in that area?
   - □ Yes
   - □ No [Skip to Question 22]

5. During the past 7 calendar days, how many days did you work in an area while anesthetic gases were being administered?
   - Number of days: ________
   - (Please write a number from 1-7)
6. During the past 7 calendar days, how much total time did you spend working in an area while anesthetic gases were being administered? (Include only the time these gases were actually being administered.)
   - Less than 1 hour
   - 1-10 hours
   - 11-20 hours
   - 21-30 hours
   - 31-40 hours
   - More than 40 hours

7. How does the total amount of time you spent in an area while anesthetic gases were being administered during the past 7 calendar days compare with most weeks?
   - Past 7 days were about normal
   - Past 7 days were less than normal
   - Past 7 days were greater than normal

8. During the past 7 calendar days, what was the total number of times you worked in an area while anesthetic gases were being administered?
   - 1 time
   - 2-3 times
   - 4-5 times
   - 6-10 times
   - More than 10 times

9. During the past 7 calendar days, in which of the following areas of this facility did you ever work while anesthetic gases were being administered? Please ✓ all that apply.
   - a. Operating room
   - b. Specialty suite or lab
   - c. Outpatient clinic
   - d. Medical office
   - e. Dental office
   - f. Some other location (Please specify):

   Area most often worked .........................

9A. From the location(s) checked above, please write the letter (a, b, c, etc.) corresponding to the area where you most often worked while anesthetic gases were being administered during the past 7 calendar days.

10. During the past 7 calendar days, did you work in an area while anesthetic gases were administered to adult patients? (We consider adult patients to be 13 years of age or older.)
   - Yes
   - No → Skip to Question 14.
11. During the past 7 calendar days, how many adult patients received anesthetic gases starting with a face mask and then switched to an airway device (i.e., endotracheal tube, tracheostomy tube or laryngeal mask) while you were in the area?
   - None
   - 1-2 adults
   - 3-4 adults
   - 5-9 adults
   - 10-20 adults
   - 21-40 adults
   - More than 40 adults
   - Don’t know

12. During the past 7 calendar days, how many adult patients received anesthetic gases using only a face mask while you were in the area?
   - None
   - 1-2 adults
   - 3-4 adults
   - 5-9 adults
   - 10-20 adults
   - 21-40 adults
   - More than 40 adults
   - Don’t know

13. During the past 7 calendar days, how many adult patients received anesthetic gases using only an airway device (i.e., endotracheal tube, tracheostomy tube or laryngeal mask) while you were in the area?
   - None
   - 1-2 adults
   - 3-4 adults
   - 5-9 adults
   - 10-20 adults
   - 21-40 adults
   - More than 40 adults
   - Don’t know

14. During the past 7 calendar days, did you work in an area while anesthetic gases were administered to pediatric patients? (We consider pediatric patients to be 12 years of age or younger.)
   - Yes
   - No

15. During the past 7 calendar days, how many pediatric patients received anesthetic gases starting with a face mask and then switched to an airway device (i.e., endotracheal tube, tracheostomy tube or laryngeal mask) while you were in the area?
   - None
   - 1-2 children
   - 3-4 children
   - 5-9 children
   - 10-20 children
   - 21-40 children
   - More than 40 children
   - Don’t know
16. During the past 7 calendar days, how many pediatric patients received anesthetic gases using only a face mask while you were in the area?

☐ None
☐ 1-2 children
☐ 3-4 children
☐ 5-9 children
☐ 10-20 children
☐ 21-40 children
☐ More than 40 children
☐ Don't know

17. During the past 7 calendar days, how many pediatric patients received anesthetic gases using only an airway device (i.e. endotracheal tube, tracheostomy tube or laryngeal mask) while you were in the area?

☐ None
☐ 1-2 children
☐ 3-4 children
☐ 5-9 children
☐ 10-20 children
☐ 21-40 children
☐ More than 40 children
☐ Don't know

18. During the past 7 calendar days, what was the typical amount of time you spent each day working with patients in a Post Anesthesia Care Unit (PACU) or primary Surgical Recovery Unit (SRU)?

☐ None
☐ Less than 30 minutes
☐ 30-60 minutes
☐ 1-4 hours
☐ 5-8 hours
☐ More than 8 hours

The following questions pertain to the use of personal protective equipment (PPE) while working in areas where anesthetic gases are being administered.

19. During the past 7 calendar days, how often did you wear respiratory protection, not including a surgical mask, while working in areas where anesthetic gases were being administered?

☐ Always
☐ Sometimes
☐ Never ➔ Skip to Question 21.

20. What type(s) of respirator(s), not including a surgical mask, did you use? Please ✓ all that apply.

☐ Half mask or full-face piece respirator with replaceable cartridges
☐ Powered air-purifying respirator (PAPR)
☐ Supplied-air respirator
☐ Don't know

STOP

During the past 7 calendar days, if you ALWAYS wore respiratory protection, not including a surgical mask, while working in areas where anesthetic gases were being administered, skip to Question 22.
21. What were the reason(s) you did not always wear respiratory protection, not including a surgical mask, while working in areas where anesthetic gases were being administered? Please ✓ all that apply.

   □ 1. Potential for exposure to anesthetic gases is insignificant
   □ 2. Exposure to anesthetic gases is possible but the health hazard is insignificant
   □ 3. An engineering control (e.g., exhaust ventilation or an enclosure) is already being used
   □ 4. Not required by employer
   □ 5. Not provided by employer
   □ 6. Not standard practice
   □ 7. Too uncomfortable or difficult to use
   □ 8. Not readily or always available in work area
   □ 9. Concerned about raising the patient's anxiety.
   □ 10. Other (Please specify): ________________

   Most important reason ___________________________  [ ]

21A. From the reason(s) checked above, please write the number (1, 2, 3, etc.) of the one most important reason you did not always wear respiratory protection while working in areas where anesthetic gases were being administered.

You have now completed this module.
Thank you.