

Availability of lipid emulsion in US obstetric anesthesia units

1.

Thank you for participating in our survey. Your responses will be kept completely confidential and will be used only in aggregate form.

1. Does your obstetric anesthesia unit have an algorithm/guideline for the treatment of local anesthetic toxicity?

☐ Yes

☐ No

2.

2. Do the guidelines for treatment of local anesthetic toxicity include the use of lipid emulsion?

☐ Yes

☐ No

3.

3. Do you have guidelines or suggested dosing regimens available to guide lipid emulsion administration?

☐ Yes

☐ No

4.

*** 4. Where are your guidelines for lipid emulsion administration kept? (Please select all that apply)**

☐ On a departmental or pharmacy website

☐ On a printed sheet stored with the lipid emulsion

☐ On a printed sheet posted in the labor and delivery area

Other (please specify)

5. Lipid emulsion availability

5. Is lipid emulsion available in your obstetric anesthesia unit?

☐ Yes

☐ No

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6.

6. When did lipid emulsion become available in your obstetric anesthesia unit? Please indicate the approximate month and year.

Month:

Year:

7. Where on your obstetric anesthesia unit is the lipid emulsion kept? (Please select all that apply)

- ☐ In a drug dispensing machine (such as an Omnicell machine)
- ☐ In the code cart
- ☐ In the labor and delivery pharmacy
- ☐ Other, please specify:

Please specify below:

7.

8. If lipid emulsion is not available in your obstetric anesthesia unit, please indicate the reason it is not available. (Check all that apply).

- ☐ It is available in another part of the hospital
- ☐ We feel that we are at low risk for local anesthetic induced cardiac toxicity, therefore do not stock it
- ☐ We do not have funding for lipid emulsion
- ☐ We are currently reviewing the evidence and have not made a decision to stock lipid emulsion
- ☐ A department decision has been taken not to introduce lipid emulsion
- ☐ An application to our local Drugs and Therapeutics Committee is pending
- ☐ An application to our local drugs and therapeutics committee has been rejected.
- ☐ Other, please specify

Please specify here:

8.

9. Are there any plans to make lipid emulsion available in your labor and delivery unit?

☐ Yes

☐ No

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10. If lipid emulsion is available in your labor and delivery unit or elsewhere in your hospital, how long would it take to obtain the lipid emulsion?

☐ Lipid emulsion is not available in our hospital

☐ Less than 10 minutes

☐ 10-30 minutes

☐ More than 30 minutes

11. Have you ever had an incident of local anesthetic toxicity in your labor and delivery unit?

☐ Yes

☐ No

We would like to collect some information about your labor and delivery unit from the year 2010:

12. What was your annual delivery volume?

13. What was your Cesarean delivery rate?

14. Approximately what percentage of your planned vaginal deliveries were performed using epidural analgesia?

15. Approximately what percentage of your Cesarean deliveries are performed using epidural anesthesia?

16. If you have a protocol for local anesthetic toxicity, we would like to obtain a copy, if possible.

Please send any protocols by email to Dr. Paloma Toledo at p-toledo@md.northwestern.edu or a photocopy could be sent to Dr. Paloma Toledo at 251 E. Huron Street, F5-704, Chicago, Illinois 60611.

All protocols will be kept confidential.

If you have any additional comments, please enter them below.

Thank you very much for completing our survey!