

Questionnaire on Lumbar Puncture Training

Default Section

1. MD Badge #

2. Date

MM DD YYYY
- / /

3. Medical school(s) attended and year of graduation.

4. Previous residency training (type and number of years)

5. Did you have ANY lumbar puncture (LP) training (adult or pediatric) during medical school? *Could include lectures, videos, demonstrations, or practice on simulated or real patients.*

Yes

No (skip to Q10)

6. For each type of LP training (adult or pediatric), please indicate how long prior to graduating you received it. *Select NA if you did not receive the type.*

	Less than 6 months	More than 6 months	NA
Informal discussion of procedure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LP lecture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LP video	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed an LP on a simulator	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Observed an LP on a real patient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed an LP on a real patient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. For each type of LP training you received, please indicate whether or not it was PEDIATRIC SPECIFIC. *Again, select NA if you did not receive the type at all.*

	Yes	No	NA
Informal discussion of procedure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LP lecture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LP video	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed an LP on a simulator	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Observed an LP on a real patient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed an LP on a real patient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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8. Prior to today, had you received any of the following types of LP training during your pediatric residency.

	Yes	No
Informal discussion of procedure	<input type="checkbox"/>	<input type="checkbox"/>
LP lecture	<input type="checkbox"/>	<input type="checkbox"/>
LP video	<input type="checkbox"/>	<input type="checkbox"/>
Performed an LP on a simulator	<input type="checkbox"/>	<input type="checkbox"/>
Observed an LP on a real patient	<input type="checkbox"/>	<input type="checkbox"/>
Performed an LP on a real patient	<input type="checkbox"/>	<input type="checkbox"/>

9. IF YOU HAVE watched an LP video--Was it authored by the *New England Journal of Medicine*? (IF NOT skip to next question)

Yes

No

Can't recall

IF YOU HAVE performed an LP on a real patient please answer the following questions: (IF NOT skip to Q10)

10. How many LP's did you perform in medical training before your current residency?

11. How many LP's have you performed in your current residency?

12. Have you performed an LP on an infant less than 12 months old?

Yes

No

Not sure

13. How confident are you in your ability to perform an LP on each of the following age ranges?

	Not confident	Somewhat confident	Confident
Infant (< 12 months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toddler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Older child	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adolescent/adult	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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14. A number of barriers can hinder one's LP performance. Please rate each of the following from your current perspective:

	Not a barrier	Minor barrier	Major barrier
Lack of training	jn	jn	jn
Lack of experience with real patients	jn	jn	jn
Lack of supervised experience	jn	jn	jn
Discomfort with process steps or order	jn	jn	jn
Discomfort with patient movement	jn	jn	jn
Previous unpleasant experiences	jn	jn	jn
Discomfort with parental presence	jn	jn	jn

Other STRONG BARRIERS? (please describe)

Pruden CM, Kerrey BT, Mittiga M, Gonzalez del Rey J. Procedural Readiness of Pediatric Interns: Defining Novice Performance Through Simulation. *J Grad Med Educ.* 2010;2(4):513-517.