eFig. 1 Survey study flow chart

- Surveys Sent: $n = 40$
- Responses Received: $n = 36$
  - No Response: $n = 4$
  - Duplicate: $n = 4$
  - Incomplete: $n = 4$
- Unique Responses: $n = 32$
- Included for analysis: $n = 28$
eFig. 2 States represented among surveys included for analysis

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| Institution | Regimen |
|-------------|---------|
| 1           | CSE 1.75 mg isobaric bupivacaine + 15 µg fentanyl |
| 2           | DPE then 5 mL 0.25% bupivacaine |
| 3           | CSE 1.25 mg isobaric bupivacaine + 25 µg fentanyl |
| 4           | Epidural bolus 10 mL bupivacaine 0.0625% + 100 µg fentanyl |
| 5           | Epidural bolus 10 mL bupivacaine 0.0625% + 20 µg fentanyl* |
| 6           | DPE then 10 mL 0.1% ropivacaine + 20 µg fentanyl* |
| 7           | DPE then 10 mL 0.1% bupivacaine + 20 µg sufentanil |
| 8           | CSE 1.25 mg isobaric bupivacaine + 15 µg fentanyl |
| 9           | Epidural bolus 10 mL bupivacaine 0.125% + "5 µg" fentanyl |
| 10          | CSE 2.5 mg isobaric bupivacaine + 10 µg fentanyl |
| 11          | Epidural bolus 10 mL bupivacaine 0.125% |
| 12          | DPE then 10 mL 0.125% bupivacaine + 100 µg fentanyl |
| 13          | 50:50 Split between Epidural bolus and DPE + Epidural Bolus* |
| 14          | DPE then 10 mL 0.125% bupivacaine |
| 15          | Epidural bolus 10 mL ropivacaine 0.15% + 100 µg fentanyl |
| 16          | 50:50 Split between CSE and DPE |
| 17          | CSE 3.75 mg isobaric bupivacaine |
| 18          | CSE 2 mg ropivacaine + 15 µg fentanyl |
| 19          | CSE 2 mg isobaric bupivacaine + 12.5 µg fentanyl |
| 20          | Epidural bolus 15 mL 0.04% bupivacaine + 6 µg sufentanil* |
| 21          | DPE then 15 mL 0.0625% bupivacaine + 25 µg fentanyl |
| 22          | CSE 1.25 mg isobaric bupivacaine + 15 µg fentanyl |
| 23          | CSE 1.75 mg isobaric bupivacaine + 15 µg fentanyl |
| 24          | CSE 2 mg isobaric bupivacaine + 15 µg fentanyl |
| 25          | CSE 2.5 mg isobaric bupivacaine + 5 µg sufentanil |
| 26          | CSE 2.5 mg isobaric bupivacaine |
| 27          | Epidural bolus 15 mL bupivacaine 0.125% + 50 µg fentanyl |
| 28          | Epidural bolus 20 mL ropivacaine 0.1% + 40 µg fentanyl* |

*Same as maintenance solution
| Inst. | Maintenance solution                      | Maintenance regimen                                                                 |
|-------|------------------------------------------|--------------------------------------------------------------------------------------|
| 1     | bupivacaine 0.125% with fentanyl 2 µg/mL | PIEB + PCEA: 9 mL q40 min, and 5 mL PCEA with 15 min lockout, hourly max 30 mL        |
| 2     | ropivacaine 0.1% with no opioid added    | PIEB alone: 4 mL PCEA with 20 min lockout                                            |
| 3     | bupivacaine 0.0625% with fentanyl 2 µg/mL| PIEB + PCEA: 9 mL q45 min, and 10 mL PCEA with 10 min lockout, hourly max 48 mL       |
| 4     | bupivacaine 0.0625% with fentanyl 2 µg/mL| PIEB + PCEA: 10 mL q45 min, and 5 mL PCEA with 15 min lockout, hourly max 30 mL       |
| 5     | bupivacaine 0.0625% with fentanyl 2 µg/mL| PIEB + PCEA: 10 mL q45 min, and 10 mL PCEA with 10 min lockout                         |
| 6     | ropivacaine 0.1% with fentanyl 2 µg/mL   | PIEB + PCEA: 6 mL q45 min, and 6 mL PCEA with 10 min lockout, hourly max 30 mL        |
| 7     | bupivacaine 0.1% with sufentanil 0.5 µg/mL| PIEB + PCEA: 8 mL q45 min, and 8 mL PCEA with 15 min lockout                          |
| 8     | bupivacaine 0.0625% with fentanyl 2 µg/mL| PIEB + PCEA: 10 mL q60 min, and 5 mL PCEA with 10 min lockout, hourly max 30 mL       |
| 9     | bupivacaine 0.0625% with fentanyl 2 µg/mL| CEI + PCEA: 10 mL/h, and 5 mL PCEA with 15 min lockout                                |
| 10    | bupivacaine 0.0625% with fentanyl 2 µg/mL| PIEB + PCEA: 10 mL q45 min, and 5 mL PCEA with 10 min lockout                         |
| 11    | bupivacaine 0.1% with fentanyl 2 µg/mL   | CEI + PCEA: 10 mL/h, and 10 mL PCEA with 20 min lockout, hourly max 30 mL             |
| 12    | bupivacaine 0.1% with fentanyl 2 µg/mL   | CEI + PCEA: 10 mL/h, and 5 mL PCEA with 10 min lockout                                |
| 13    | bupivacaine 0.125% with fentanyl 2 µg/mL | CEI + PCEA: 10 mL/h, and 5 mL PCEA with 20 min lockout                                |
| 14    | bupivacaine 0.1% with "2.5 µg/mL"        | CEI + PCEA: 10 mL/h, and 5 mL PCEA with 15 min lockout                                |
| 15    | ropivacaine 0.15% with no opioid added   | CEI ± PCEA: 10 mL/h, and 8 mL PCEA with 20 min lockout, hourly max 26 mL              |
| 16    | bupivacaine 0.1% with fentanyl 2 µg/mL   | CEI ± PCEA (50:50): 8 mL/h, and 3 mL PCEA with 10 min lockout OR 12 mL/h continuous   |
| 17    | bupivacaine 0.0625% with fentanyl 2 µg/mL| CEI + PCEA: 12 mL/h, and 5 mL PCEA with 15 min lockout                                |
|   | Bupivacaine & Other Ingredients | Infusion & PCEA Details |
|---|--------------------------------|------------------------|
| 18 | Bupivacaine 0.0625% with fentanyl 3 µg/mL | CEI + PCEA: 12 mL/h, and 10 mL PCEA with 10 min lockout |
| 19 | Bupivacaine 0.04% with epinephrine 1:600,000 and fentanyl 1.7 µg/ml | CEI + PCEA: 15 mL/h, and 10 mL PCEA with 20 min lockout |
| 20 | Bupivacaine 0.04% + epinephrine 1.66 µg/mL with sufentanil 0.4 µg/mL | CEI + PCEA: 6 mL/h, and 5 mL PCEA with 10 min lockout |
| 21 | Bupivacaine 0.0625% with fentanyl 2 µg/mL | CEI + PCEA: 10 mL/h, and 5 mL PCEA with 10 min lockout |
| 22 | Bupivacaine "0.8%" with fentanyl 2 µg/mL | PIEB + PCEA: 5 mL q30 min, and 5 mL PCEA with 10 min lockout, hourly max 30 mL |
| 23 | Bupivacaine 0.0625% with fentanyl 2 µg/mL | PIEB + PCEA: 5 mL q30 min, and 5 mL PCEA with 10 min lockout, hourly max 30 mL |
| 24 | Bupivacaine 0.0625% with fentanyl 2 µg/mL | PIEB + PCEA: 10 mL q60 min, and 8 mL PCEA with 15 min lockout, hourly max 34 mL |
| 25 | Bupivacaine 0.0625% with sufentanil 0.4 µg/mL | PIEB + PCEA: 9 mL q45 min, and 10 mL PCEA with 10 min lockout |
| 26 | Bupivacaine 0.0625% with fentanyl 2 µg/mL | PIEB + PCEA: 8 mL q30 min, and 5 mL PCEA with 10 min lockout |
| 27 | "0.08325%" with fentanyl 2 µg/mL | CEI + PCEA: 12 mL/h, and 5 mL PCEA with 20 min lockout |
| 28 | Ropivacaine 0.1% with fentanyl 2 µg/mL | PIEB alone: 8 mL PCEA with 45 min lockout, hourly max 45 mL |