

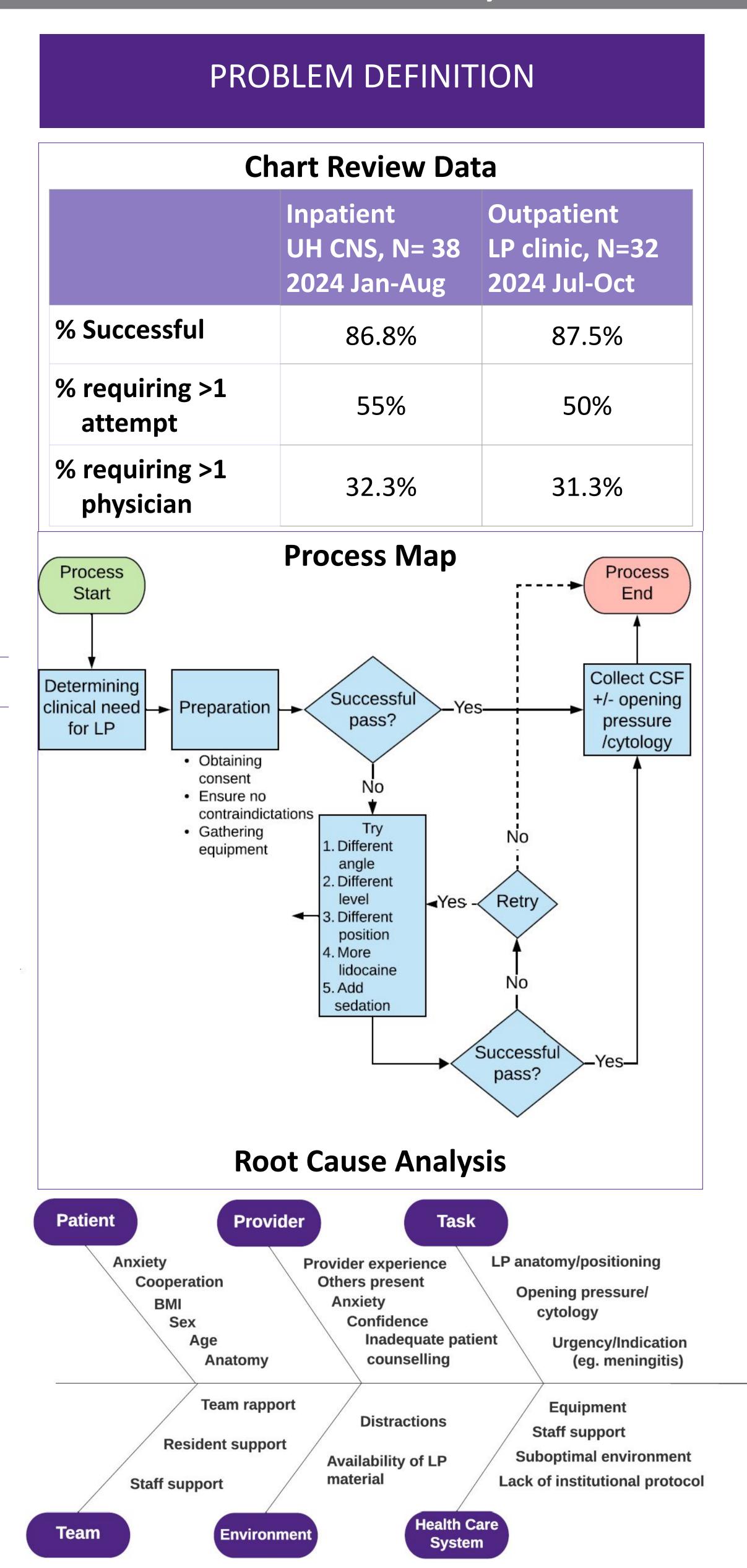


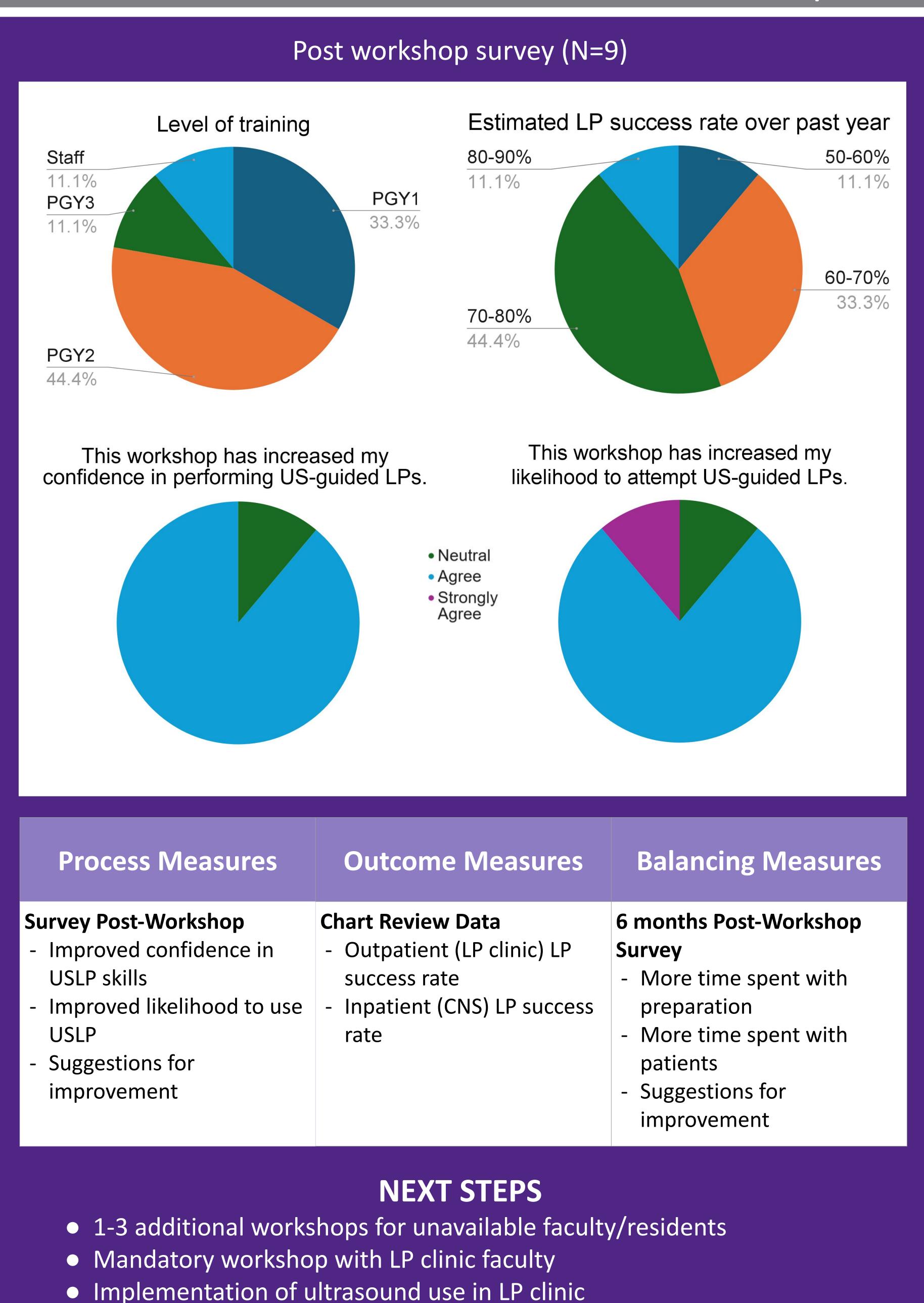
## Improving Lumbar Puncture Success with Ultrasound Guidance

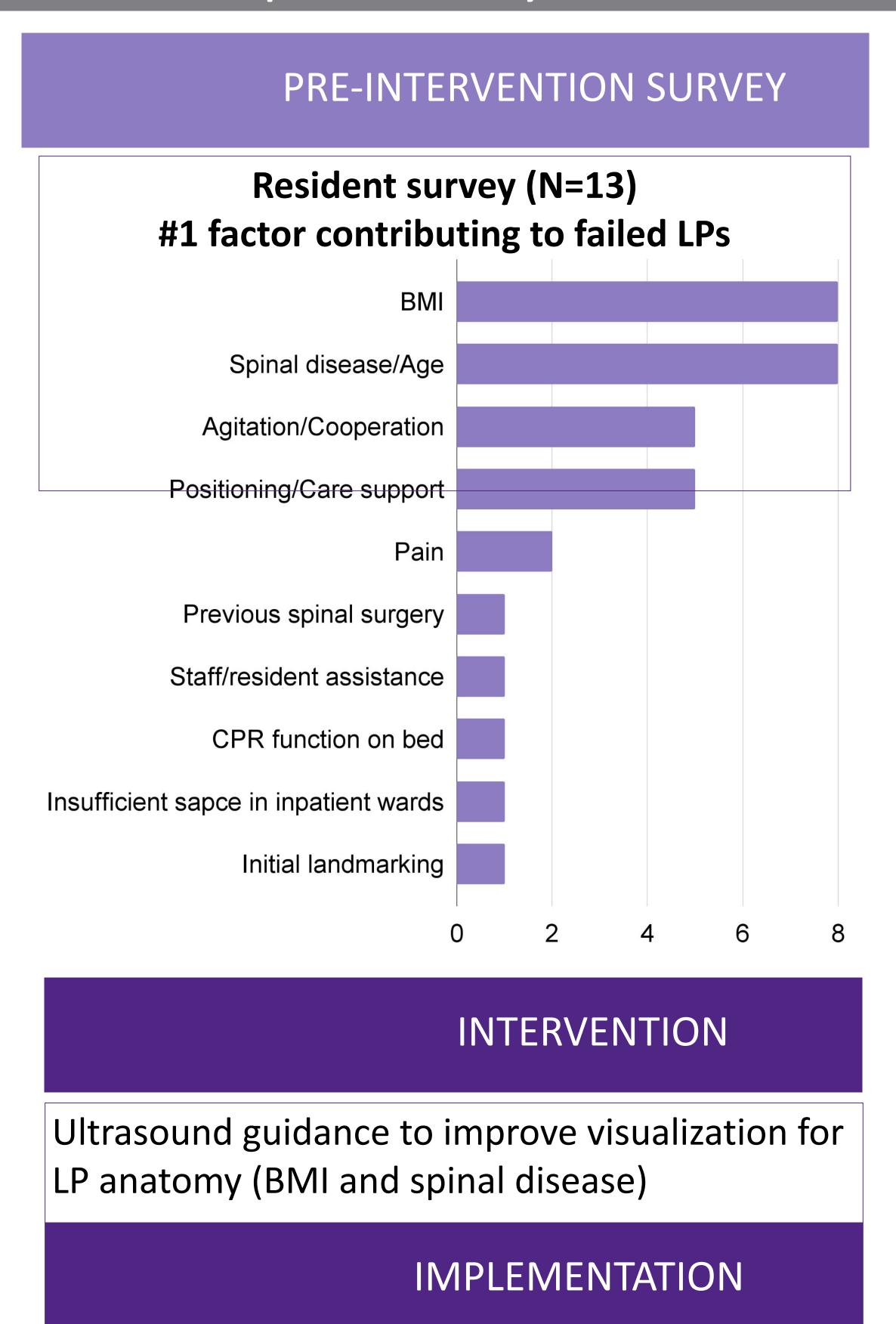


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AIM: By December 2026, reduce the number of unsuccessful lumbar punctures in CNS inpatients by 30%







MEASUREMENT & RESULTS

## SUSTAINABILITY

Ultrasound-guided LP workshop 03/11/2025

Attendance: 12 residents, 1 fellow, 4 staff

• 1 hour didactic + 1 hour small group

- Process owner: Kai Qing Xiong
- New standard: Annual ultrasound-guided LP workshop as part of academic half day