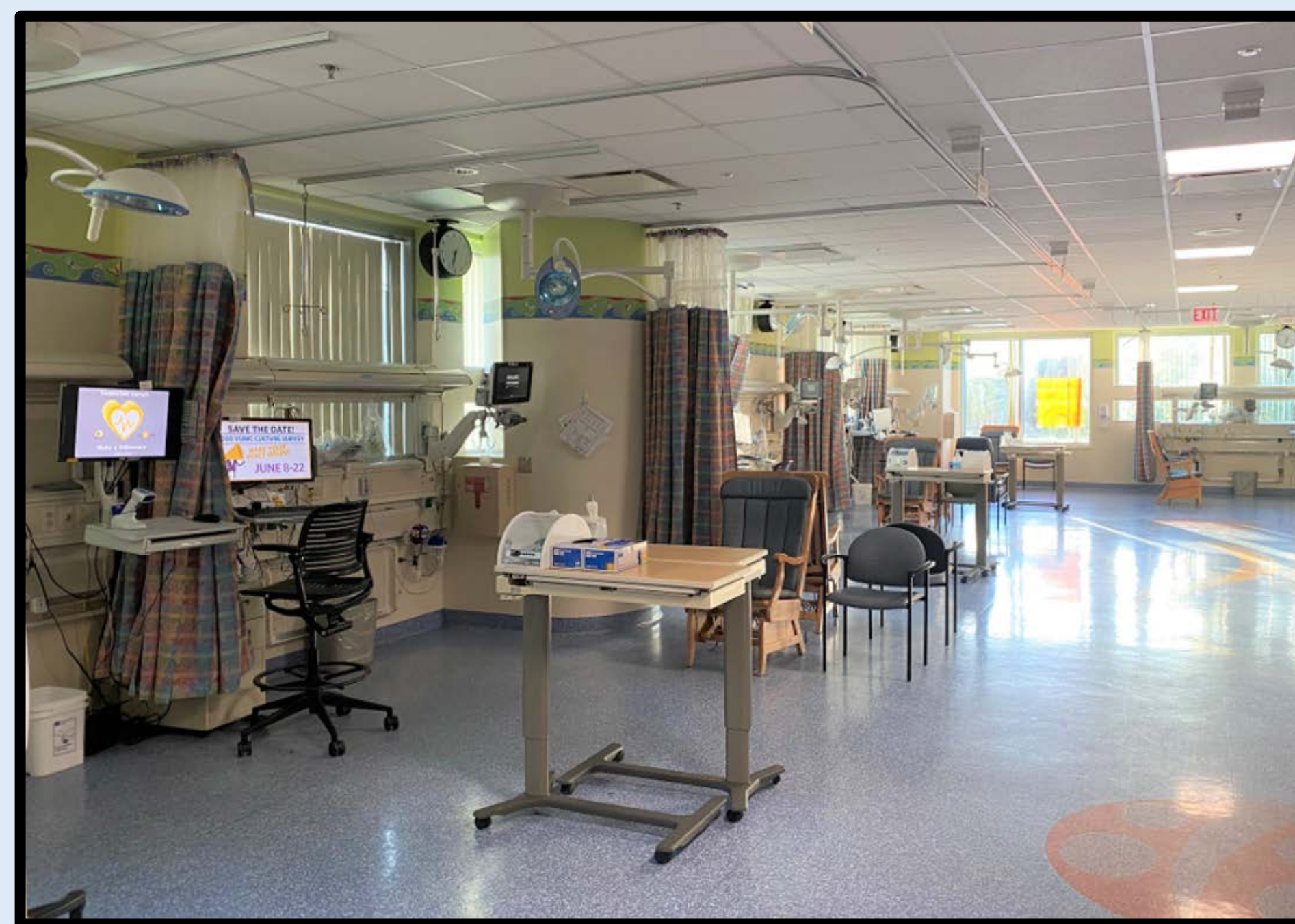


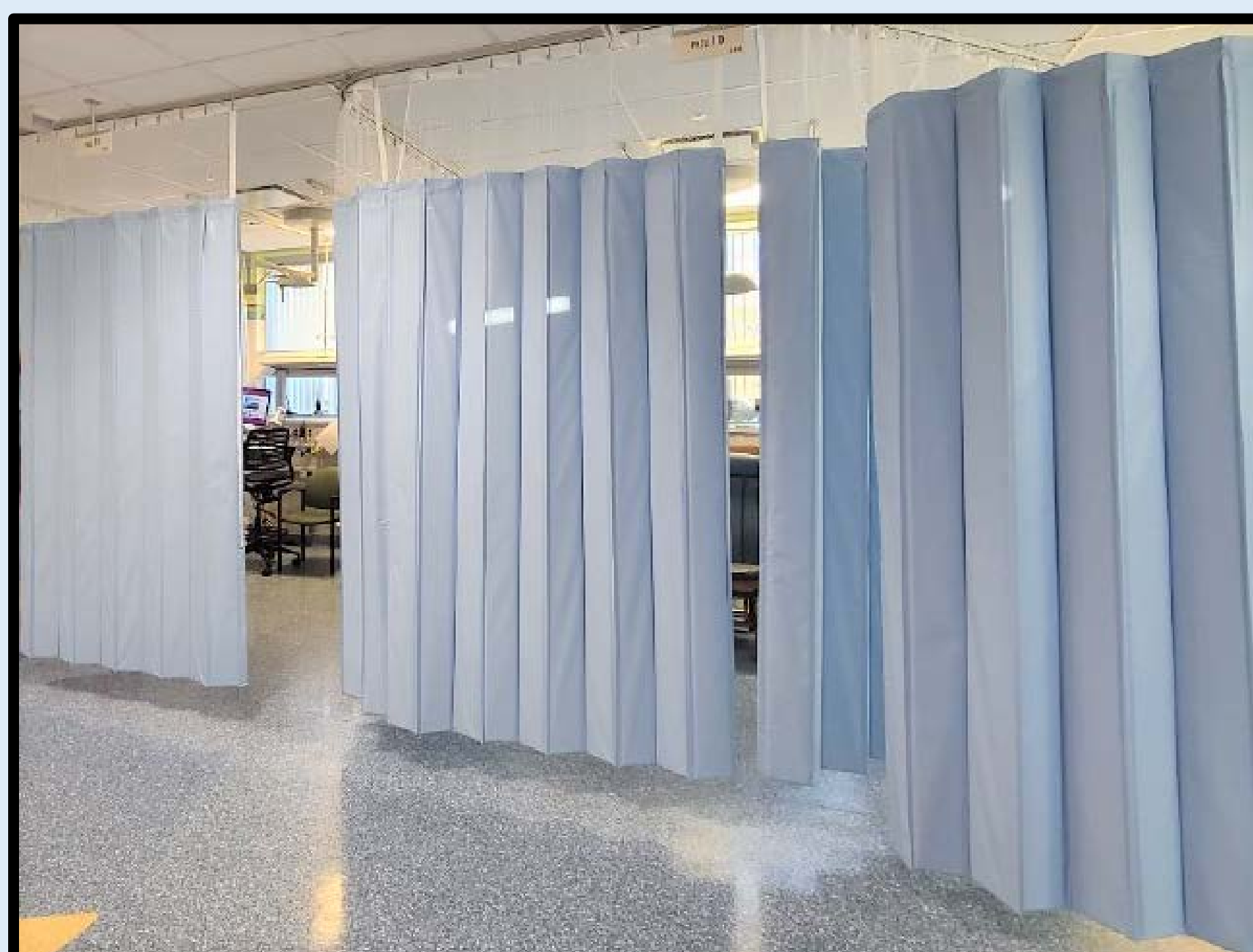
## Background

- Literature shows noisy, loud PACUs contribute to harmful physiologic and psychologic effects on patients and healthcare workers
- To promote optimal healing NIOSH recommends noise levels not exceed 40 decibels during the day
- Patients, caregivers, and healthcare workers report dissatisfaction with noisy PACU environments

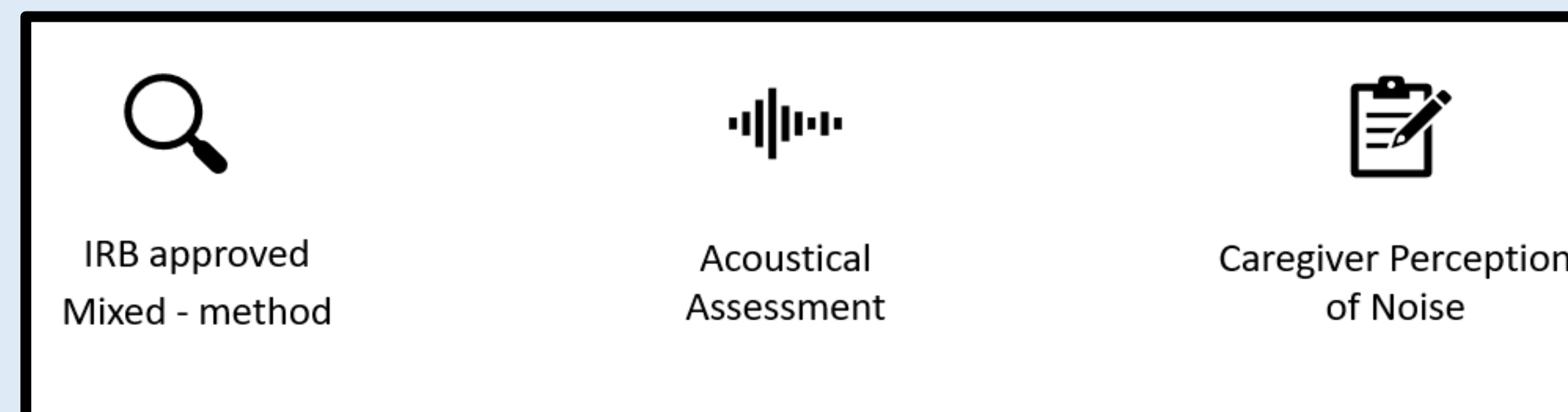


## Objectives

- Evaluate the effects of noise-reducing curtains on PACU noise level and noise perception by caregivers
- Increase patient and caregiver satisfaction

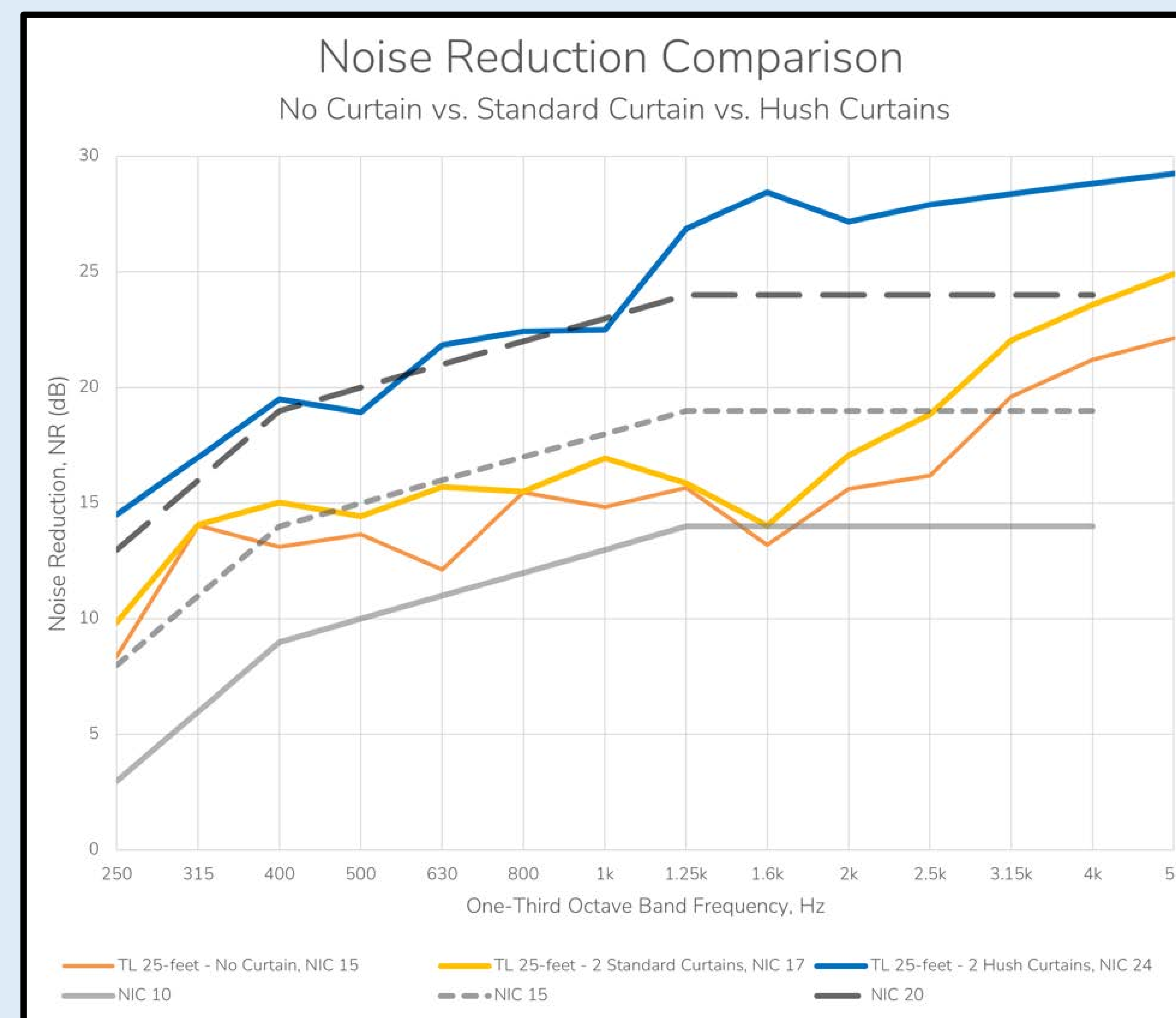


## Methods



- A mixed-method, IRB approved study was designed to evaluate the effectiveness of noise-reducing curtains versus standard cloth curtains
- Acoustical assessment
- Caregiver survey

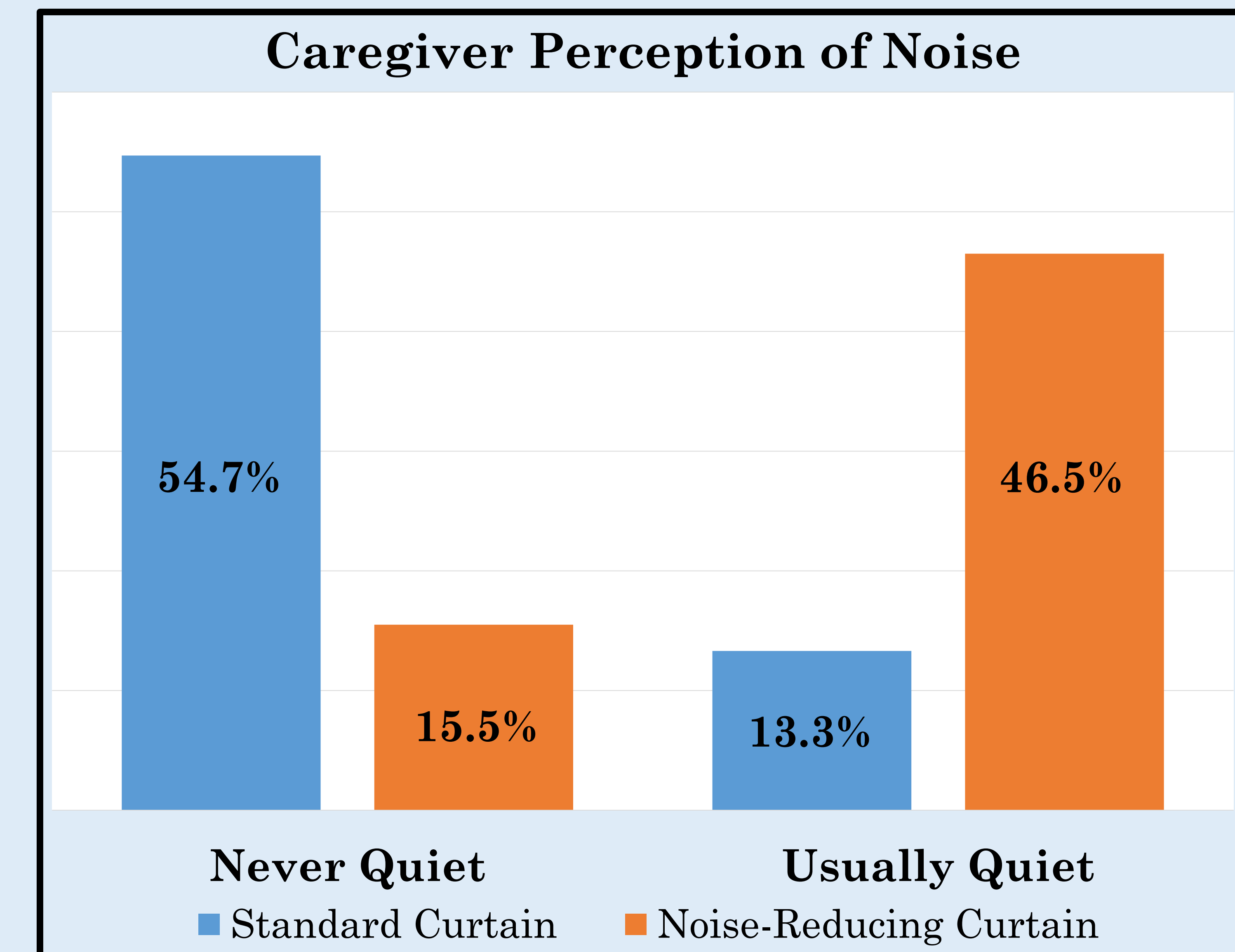
## Results



- 35 – 50% reduction in intrusive noise
- Improved speech privacy
- Improved caregiver perception of noise

## Results

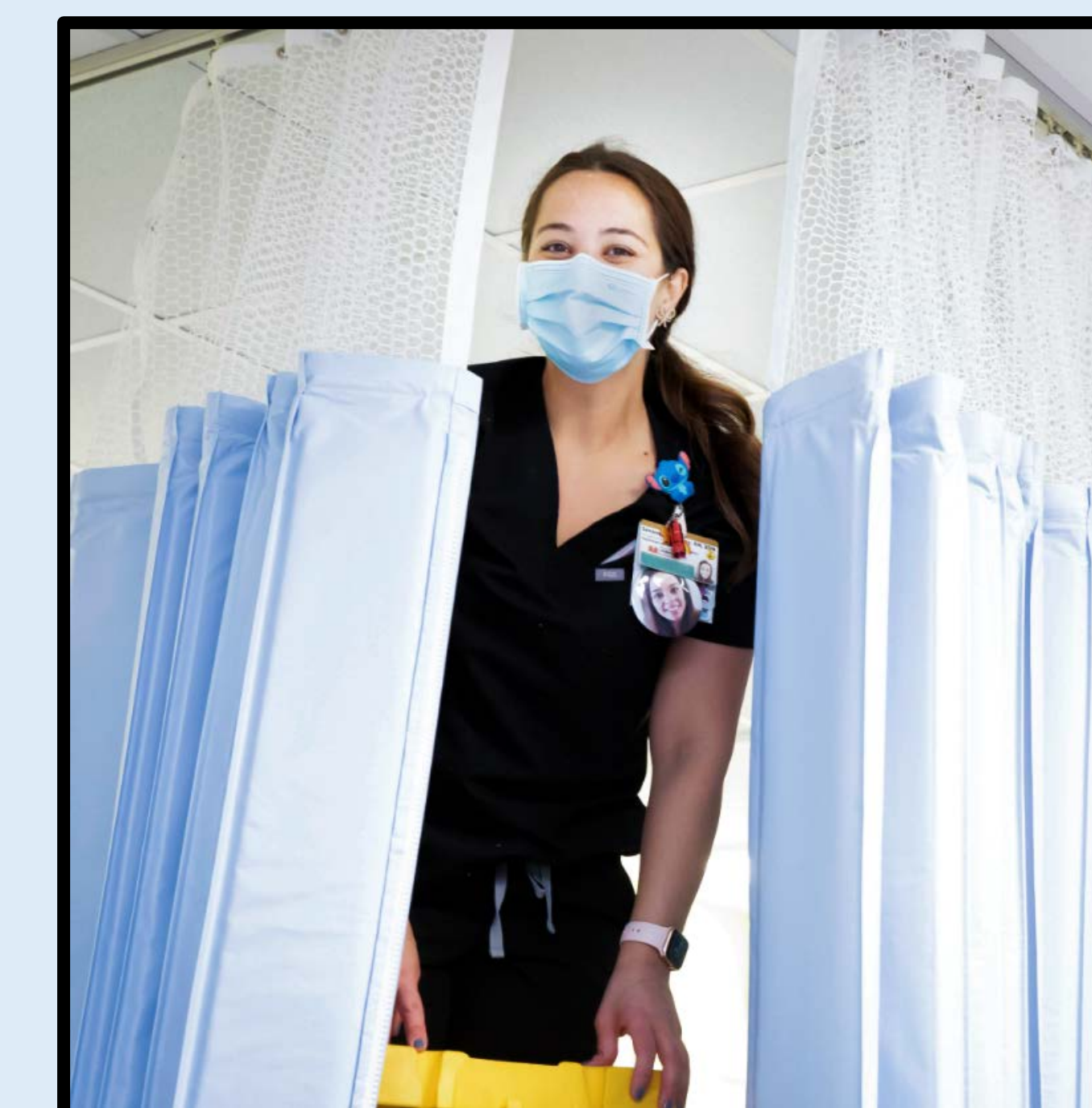
How often was the area around your room quiet?



## Conclusions

Noise-Reducing curtains are an evidence-based intervention to:

- Reduce intrusive noise in PACU environment
- Improve confidentiality
- Increase caregiver satisfaction



Scan QR code for acknowledgements and references