

2024 OHA Excellence in Clinical Quality Award for a Specialty Hospital

Select Specialty Hospital Oklahoma City

Improve Ventilator Wean Rate

Goal

SSH vent wean rates were higher than rates of hospitals of similar size within region. Our goal was to increase ventilator wean rate by 10 % within six months.

Interventions

1. Evaluated mobility rates and interdisciplinary care team created comprehensive care plan to address early/safe mobilization.
2. Reviewed over-use of nebulized treatments and created policy with order for newly admitted patients on routine nebulizer treatments to PRN treatments.
3. Implemented early use of speaking valves to restore swallowing function, generate cough, reduce aspiration risk and decrease patient anxiety.

Results

- Created and implemented a standard weaning protocol.
- Improved wean rate 26% during project period.
- Decreased inhaled corticosteroid use by 135%.
- Speaking tool was a psychological benefit for patients transitioning from mechanical to independent breathing.

2023 / 2024 Ventilator Wean Rate

Select Specialty Hospital - Oklahoma City 2023-2024

Select Specialty Hospital OKC	2023	2024	NHSN Benchmark
Wean Rate	54%	68%	68%

Benchmark source: National Healthcare Safety Network

Privileged and Confidential Patient Safety Work Product/PSES Date: 11/13/2024



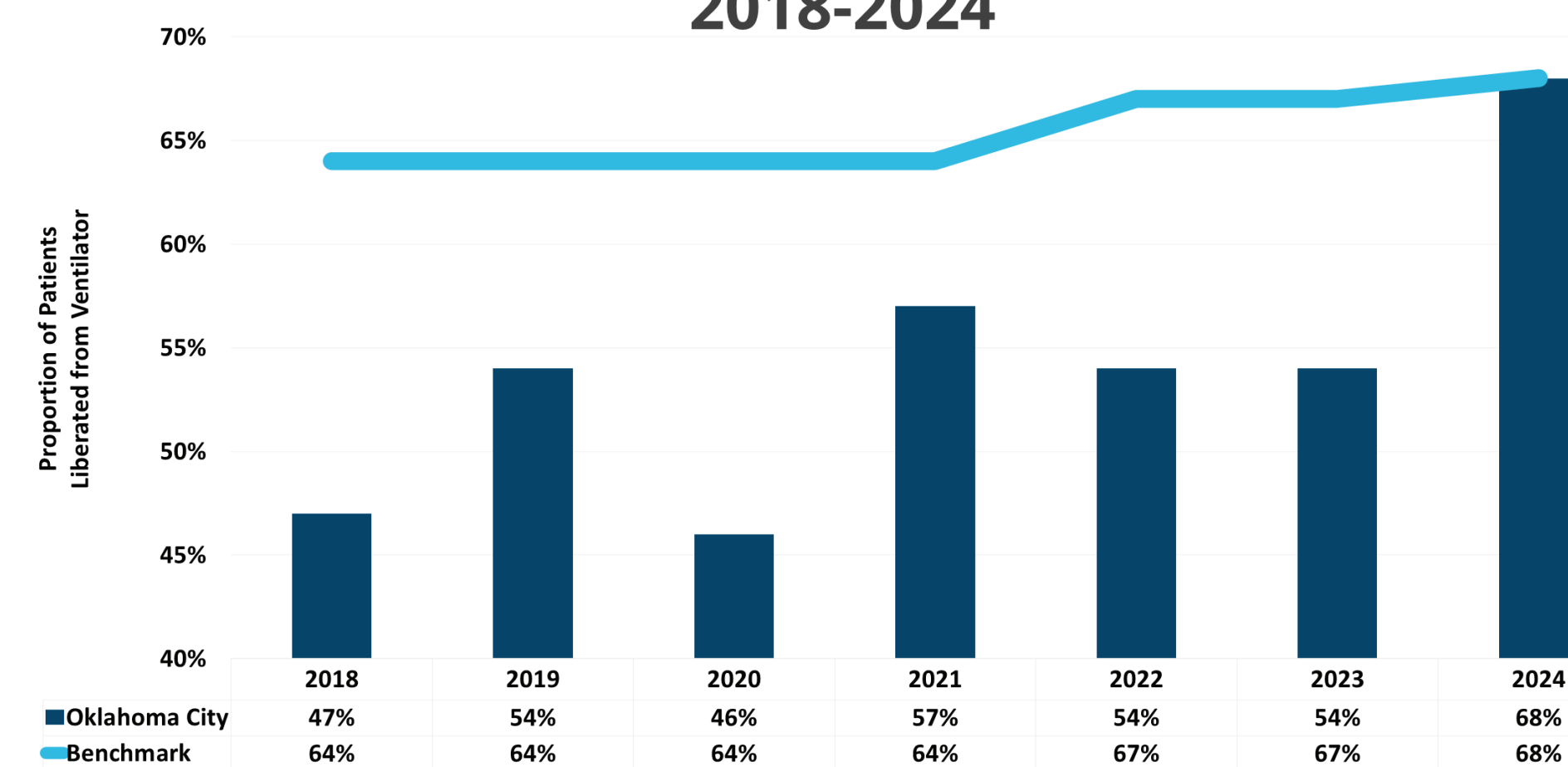
Lessons Learned

Team collaboration decreases errors, improves communication, and creates common goals.

Improvement Team



Ventilator Weaning Rate - Select Specialty Hospital OKC 2018-2024



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