

# Providing Oral Care to Reduce Non-Ventilated Hospital Acquired Pneumonia



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## REASON FOR ACTION

**Our Problem:** At the medical center, there is currently no standardization or policy for oral care needs of non-ventilated adult or pediatric patients.

**Background:** An adult neuroscience unit reduced their non-ventilated hospital acquired pneumonia rate by 80% by implementing an oral care standard for all patients. Their success led to the hospital-wide spread of this oral care protocol.

## CURRENT STATE

- Increased infections
- HAPs are expensive
- Unclear expectations
- Inconsistent process

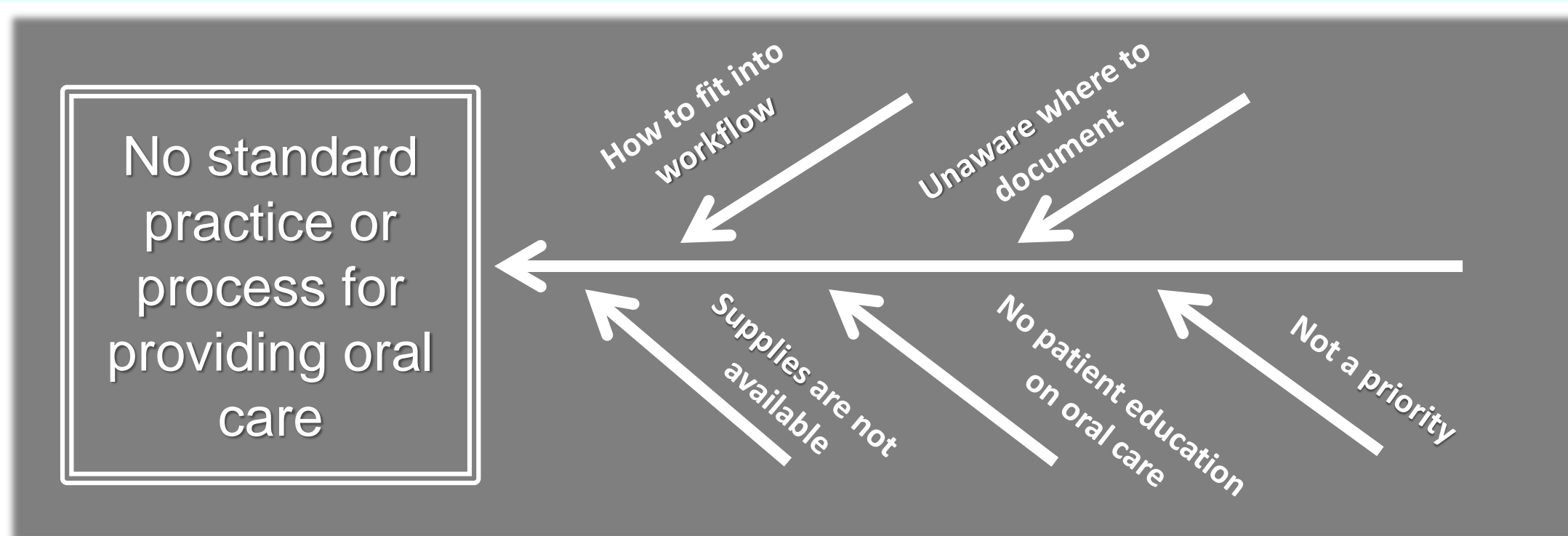


## TARGET STATE

- Prevent HAPs
- Patient satisfaction
- Included in workflow
- Clean mouths



## THE GAPS BETWEEN CURRENT & TARGET STATE



## SOLUTIONS & INTERVENTIONS

### Standardization

Oral Care Protocol – for independent & dependent patients

Oral care kits stocked on unit

### Education – Open House

Oral Care video that demonstrates process using supplies

RN & NAs share the responsibility

Unit resource binder

Patient/Family Education

### Sustainability

Unit Oral Care Champions

Compliance Report

## PROTOCOL

**UNC HEALTH CARE**

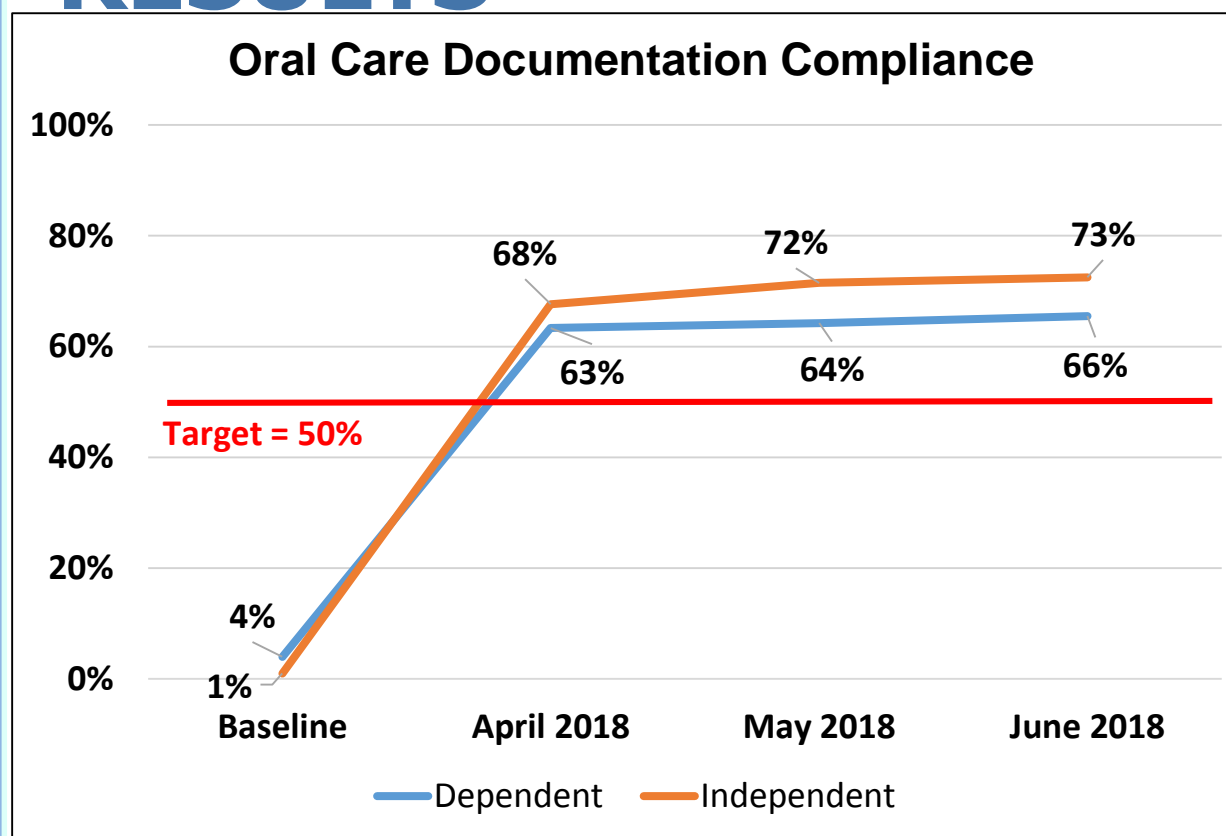
**Oral Care for Dependent Patients**

NA	RN
0600 Suction Toothbrush	1200 Suction Swab
1800 Suction Toothbrush	2400 Suction Swab

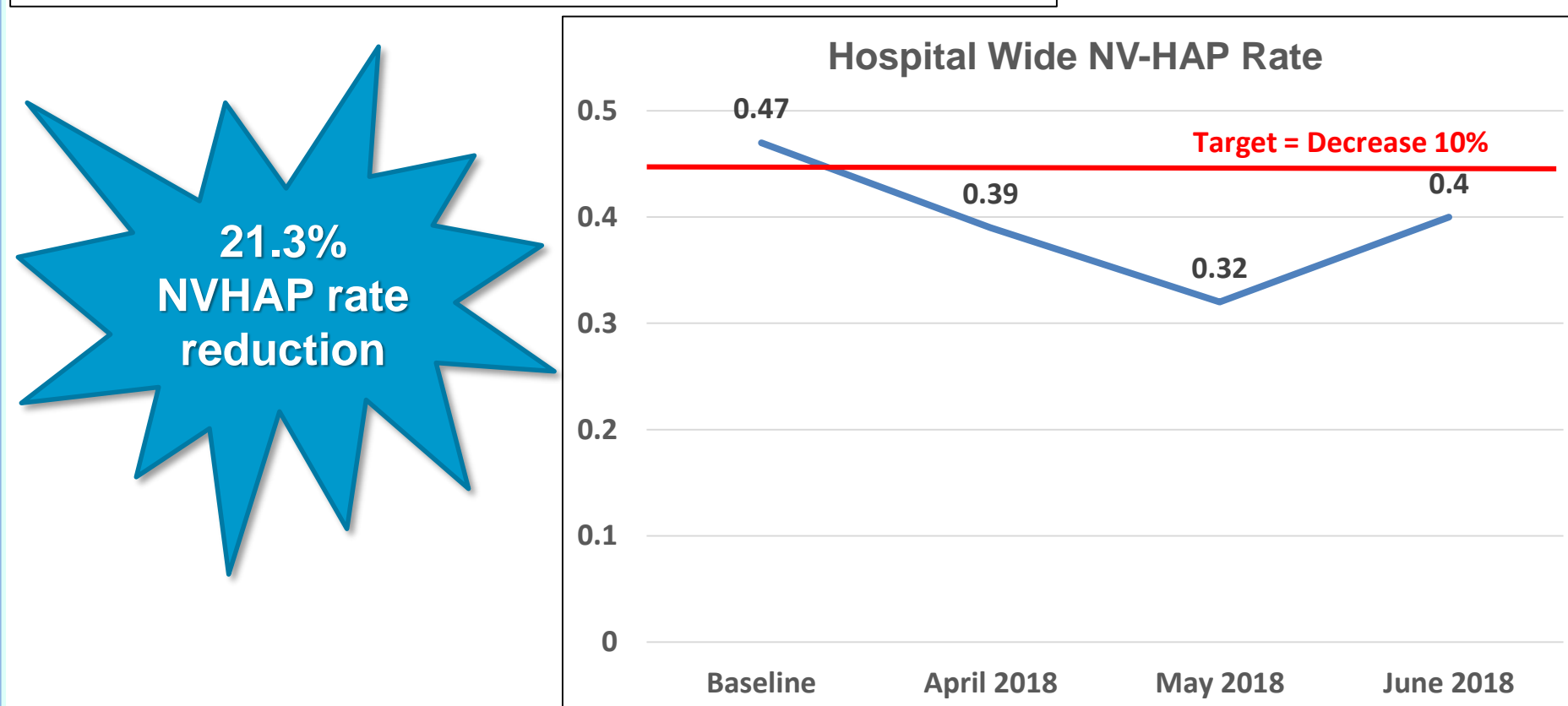
Change Covered Yankauer and Tubing Q24 hours

**Independent Protocol:** Ensure the patient has supplies for oral care, and encourage the patient to perform oral care twice a day.

## RESULTS



Document compliance increased 1500%



21.3% NVHAP rate reduction

## INSIGHTS & LESSONS LEARNED

- ✓ One nurse can make a difference.
- ✓ Having a representative from each service line helped with spread.
- ✓ Relevant to hospital goals, meaningful work, and a tangible product.

## ACKNOWLEDGEMENTS

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