

## Improving the Accuracy of Oral Care Performed by ICU Nurses for Cancer Patients

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**Abstract :** Purpose: Oral cancer patients undergoing skin flap reconstruction may have wounds in the oral cavity, leading to accumulation of blood, clots, and secretions. Inadequate oral care by nursing staff can result in oral infections and pain. Methods: An investigation revealed that ICU nurses' knowledge and adherence to oral care standards were below acceptable levels. Key issues identified included lack of hands-on training opportunities, insufficient experience, absence of oral care standards and regular audits, no in-service education programs, and a lack of oral care educational materials. Interventions: The following measures were implemented: 1) in-service education programs, 2) development of care standards, 3) creation of a monitoring plan, 4) bedside demonstration teaching, and 5) revision of educational materials. Results: The intervention demonstrated that ICU nurses' knowledge and adherence to oral care standards improved, leading to better quality oral care and reduced pain for patients. Conclusion: Through in-service education, bedside demonstrations, establishment of oral care standards, and regular audits, the oral care skills of ICU nurses were significantly enhanced, resulting in improved oral care quality and decreased patient pain.

**Keywords :** oral care, ICU, improving, oral cancer

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