

Patient Compliance After Treatment Under General Anesthesia

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Introduction

- Caries recurrence rate of patients who fail their initial follow-up appointment following oral rehabilitation in the hospital setting is higher than those who comply
- In 2019, NCEF scheduled two week follow-up appointments for patients seen at Physicians Regional Medical Center for comprehensive oral rehabilitation

Objective

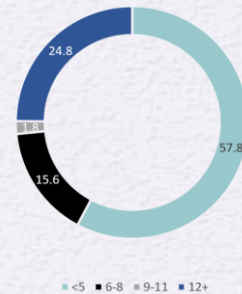
The purpose of this study was to investigate the incidence for failed follow-up appointments after dental treatment completed in a hospital setting.

Methods

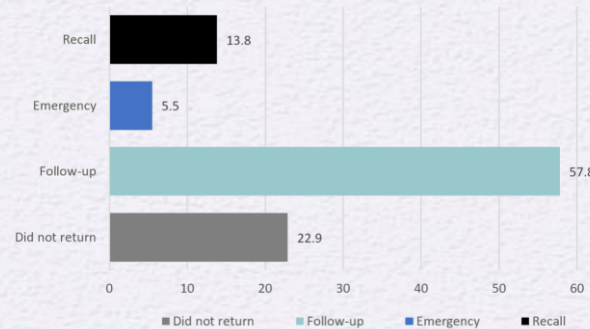
A retrospective cohort study was completed by collecting data from charts of patients who received complete oral rehabilitation at Physicians Regional Medical Center (PRMC) from 1/01/2019 to 12/31/2019. 109 charts were analyzed and the following data was collected: gender, age at first visit, age at time of GA, next visit reason, next visit date.

Results

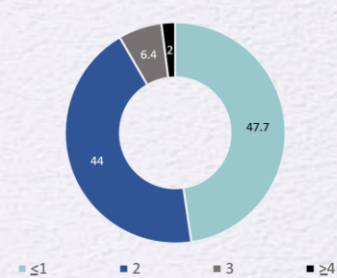
Age in Years at First Visit (%)



Reason for Next Visit (%)



Months Between First Visit and GA (%)



- 91.7% of patients had complete oral rehabilitation within two months of their first visit at NCEF
- The incidence of patients who did not comply with the recommended two week follow-up was 36.7%
- 22.9% of patients have not returned to NCEF since their oral rehabilitation
- 5.5% of patients treated at PRMC returned sooner than two weeks for emergency treatment

Conclusions

The incidence for failure to follow-up was 36.7% in patients seen at PRMC for complete oral rehabilitation. The majority of patients seen for oral rehabilitation at PRMC in 2019 complied with follow-up recommendations.