



Renovation Dust and Noise Control Within Hospital Environment

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Aim

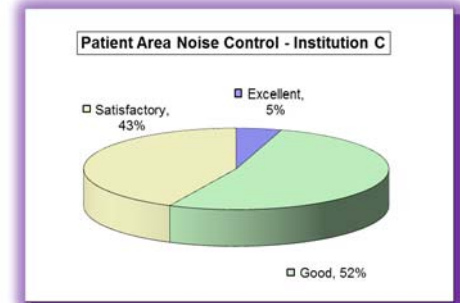
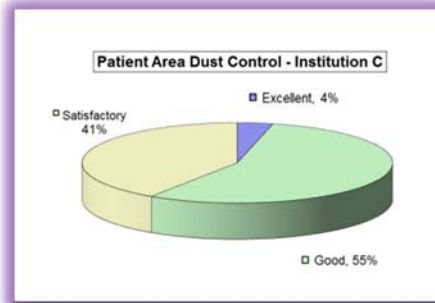
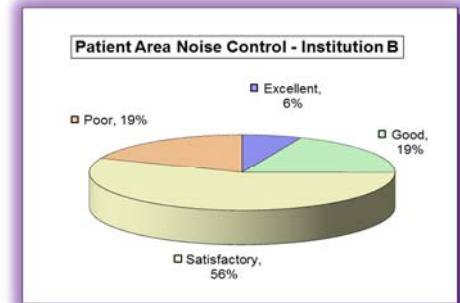
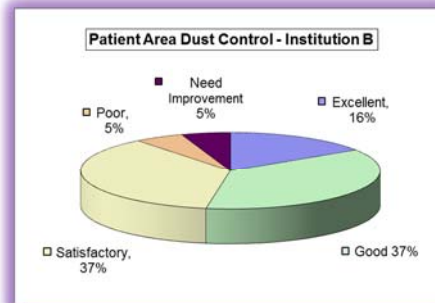
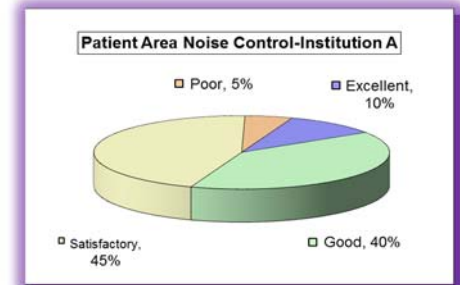
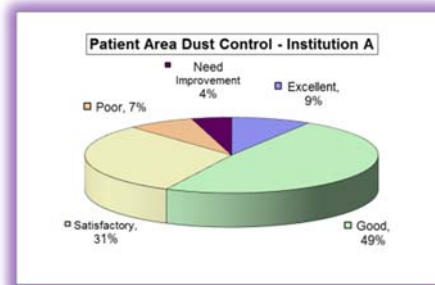
To review the effectiveness of noise and dust control for renovation projects in SingHealth healthcare facilities and identify if there is improvement needed. Effective noise and dust control during renovation is essential to minimize impact to the health and well-being of staff, patients and their next-of-kin.

Methodology

A survey was conducted to gather feedback on the effectiveness on noise and dust control for on-going and completed renovation projects within the last 3 years at three (3) healthcare facilities. The survey participants included project officers, user representatives, nurse managers, and representatives from Infection Control and Facilities Management. The results were analyzed and summarized into charts.



Result of Survey



Dust Control

Noise Control

Conclusion



The results showed that the noise and dust control measures implemented were generally effective. Small percentage of respondents felt that the effect of the dust control measures were poor or needed improvement, indicating room for further fine-tuning.

Further improvement could take the form of more objective air quality measurements "Before" and "During" renovations plus co-relating control measures to identify optimum control measures.

