A service evaluation of outcomes in patients attending a preoperative cardiac surgery talk

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Agenda

Introduction – about me

The origin

The programme methods

The outcome metrics

The demographics

The results

The implications

The future



About me

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Programme methods

Pre-Operative Surgery talk

Types of Cardiac Surgeries

Nurse Talks

Physiotherapy guidance

Post-Surgery Rehabilitation

Patient volunteer

Outcome metrics



Days Alive and Home (DAH30)

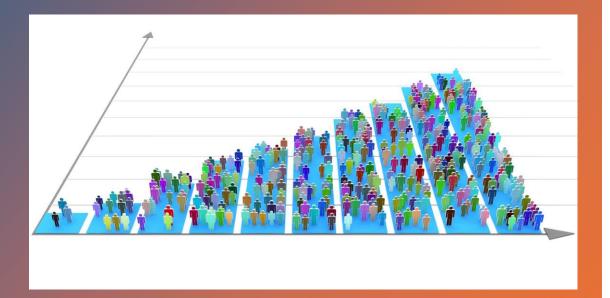
Days Alive and Home (DAH60)

Intensive Care Unit Length of Stay (ICU LOS)

Overall Hospital Length of Stay

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Demographics



A total of 914 patients

Jan 2024-Feb 2025

Intervention group 237 (26%)

Non-intervention group 677 (74%)

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Results



Metric	Intervention group	Non-intervention group
MEAN AGE	68.1	64.6
DAH30	22	22
DAH60	52	52
ICU LOS	2	2
HOSPITAL LOS	8	8

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Implications



Patient
Reported
Experience
Measures

No Difference in Outcomes

Need for Better Metrics Impact of Peri-operative Interventions

Future



No significant differences

Similar ICU and hospital length of stay

More research!

A qualitative evaluation