

National Quality Improvement Conference

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Our Journey: Elevating Care at Man Fut Tong Nursing Home (May 23 and Ongoing..)

Problem Statement

Problem & Benefits:

Equipment Underutilization: Improve operational efficiency.

Lack of Suitable Wheelchairs: Prevent pressure injuries, enhance resident well-being.

Lack of Engaging Items: Improve resident engagement and well-being.

Limited Lower Limb Mobility Aids: Enhance resident mobility, joint health, and movement

Potential Solutions

Problem list	P	D	S	A
Equipment Underutilization	Assess inventory, categorize equipment.	Implement utilization plan, monitor usage.	Track utilization rates.	Kept data record on equipment utilisation
Lack of Suitable Wheelchairs for prolong bedrest patients	Research options, assess budget, create procurement plan.	Vendor demos, trial among cases.	Monitor comfort, gather feedback.	Procurement based on feedback.
Lack of Engaging Items	Survey preferences, allocate budget, create purchase list.	Purchase items, introduce them.	Observe engagement, collect satisfaction feedback.	Adjust selection.
Limited Lower Limb Mobility Aids	Develop roller plan, gather materials.	Begin production, distribute rollers.	Gather feedback.	Adjust production, consider scaling up.

Project Aim

Enhance operational efficiency, resident care, and overall satisfaction	Equipment Underutilization	Lack of Suitable Wheelchairs	Lack of Engaging Items	Limited Lower Limb Mobility Aids for seated clients
Measurable Change	Increase equipment utilization rate	Acquisition and utilization of tilt-in-space and reclining wheelchairs	Introduction of engaging items	Creation and distribution of leg rollers
Process Indicator	Implement a utilization plan	Procurement plan development	Budget allocation and purchase	Development and production of leg rollers.
Outcome Indicator	Track equipment usage rates	Confirmation of wheelchair acquisition	Confirmation of items' presence	Confirmation of leg rollers' distribution.
Timeframe for Expected Change	Implement utilization plan within 2 months, ongoing monitoring for improvements.	Develop and implement the procurement plan within 2 months; acquisition by 3 months.	Allocate budget and introduce items within 2 months, ongoing evaluation for improved engagement.	Develop and begin production within 2 months; distribute leg rollers by 3 months.

Lessons Learnt

Staff Buy-In: Overcome staff resistance to change.

Budget Constraints: Limited resources for new equipment.

Overcoming Staff Resistance to Change:

1. Clear Communication: Transparently communicate reasons and benefits. Encourage open dialogue.
2. Staff Involvement: Involve them in decision-making and problem-solving.
3. Positive Reinforcement: Boost morale and support continued buy-in.

Overcoming Budget Constraints:

1. Resource Focus: Prioritize high-impact areas for significant improvements.
2. External Funding: Seek grants or subsidies from government agencies.
3. Operational Efficiency: Streamline operations and reduce waste.

Outcomes & Impacts

Increase equipment utilization and expand equipment usage

MFTSCC (31/5/23-31/5/23)

	Total Attendance
Moto Tiles	37
Hit The Hog	1
Hur Machines	34
Motomed	25
Activall	6
Nintendo	13
Scifit	1
H-man	5

MFTSCC (31/8/23-31/8/23)

	Total Attendance
Moto Tiles	299
Hit The Hog	358
Activall	313
HUR Machines	77
Sci Fit	23
H-man	297
UL Cycle	356
LL Cycle	270
Nintendo	79
Motomed	106
Presence	340

Bought items that visually bigger and more engaging for the residents



Vendor Demo; trials in wards



DIY lower limb roller for seated resident

