

in the store arrangement (figure 2), and using LEAN methodology to reduce waste and improve efficiency.

Results A cost reduction from QAR 87 to QAR 74 per patient day was achieved by December 2022 (figure 1). Our results indicate achievement of a 15% reduction in supply costs overall. The reduction during the initiative was being maintained despite the expanded bed capacity in 2022 and sustained through to mid-2023.

Conclusion We managed to cut costs while preserving high-quality treatment, then eliminate waste by making the most use of available resources, optimising store procedures, and utilising technology to facilitate efficient workflow. Spreading this accomplishment to the Paediatric Division units will be the next stage.

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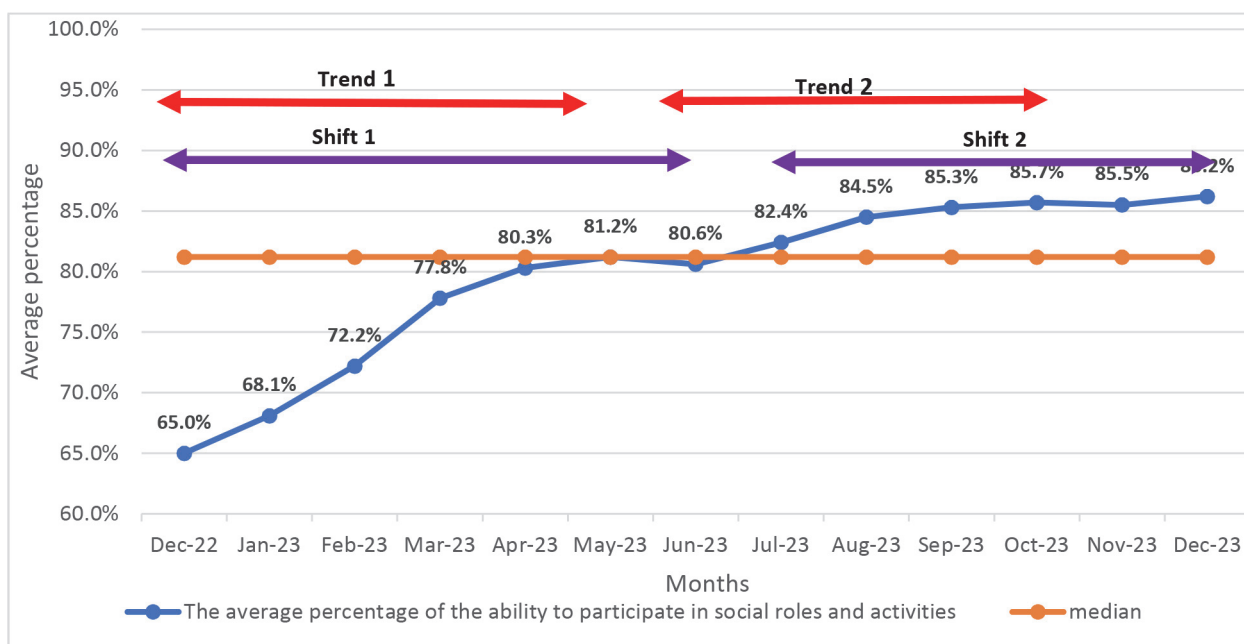
REHABILITATION FOR SOCIAL INCLUSION: TAILORING TO PATIENT INTERESTS

¹Maram Al-Barghothi*, ²Fatma Al-Kuwari, ³Faiza Shaikat Shahzad Malik, ¹Islam Bakry, ¹Esraa Al-Makhzomi, ¹Basim Abu-Ghaliyah, ¹Karl Ladera Baguio, ¹Yasey Gonzalez Jay, ¹Saja Waleed Nemer Al-Khader. ¹Adult Day-care Rehabilitation Unit, Qatar Rehabilitation Institute, Hamad Medical Corporation, Doha, Qatar; ²Physical Medicine and Rehabilitation Department, Qatar Rehabilitation Institute, Hamad Medical Corporation, Doha, Qatar; ³Quality and Patient Safety, Qatar Rehabilitation Institute, Hamad Medical Corporation, Doha, Qatar

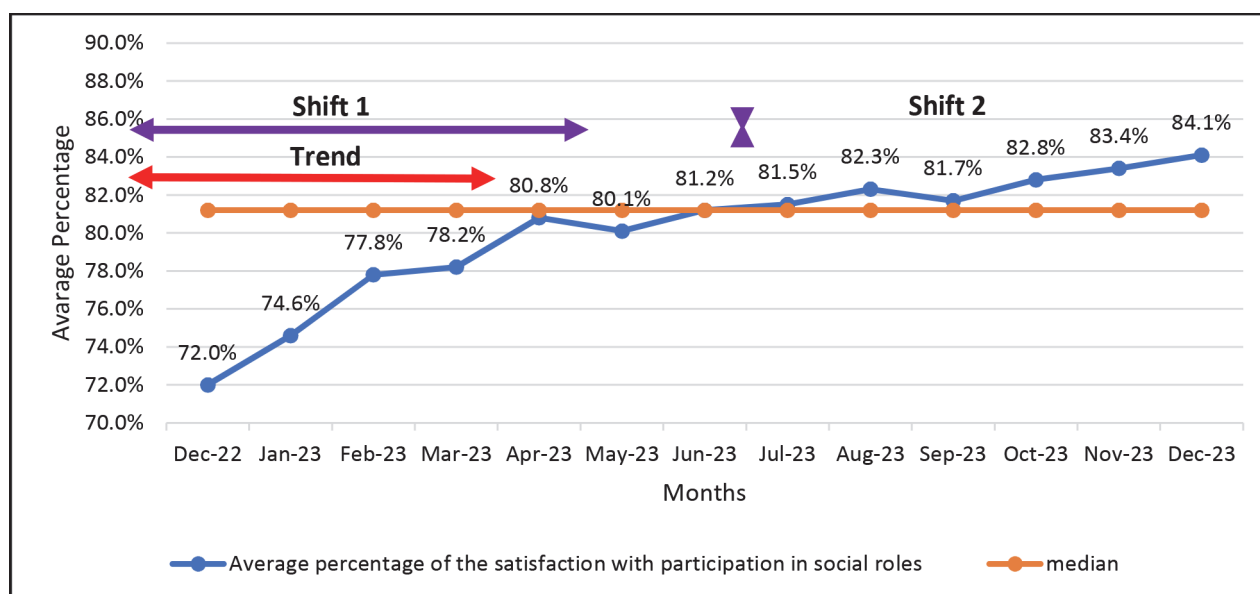
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Background Rehabilitating a person encompasses more than just their physical recovery as it also involves rekindling their enthusiasm for life.¹ Customizing rehabilitation programmes to a patient's hobbies and passions is a potent strategy to accomplish this. People who do this not only recover their physical abilities but also feel joy and purpose again in the things they love to do. This method not only makes them healthier, but also increases their social engagement, which builds relationships and a sense of community that is essential for general well-being. The project aimed to improve patients' ability to participate in social roles and activities from 65% in December 2022 to 80% by December 2022.

Methods After admission to the Adult Day-care Rehabilitation unit, patients filled an interest checklist to determine the rehabilitative activities which interests them. The rehabilitation programme was designed according to their interests which can include group activities for social interactions, and simulation for real-life situations and activities. At the end of the rehabilitation programme, patients filled two surveys; the Ability to participate in social roles and activities (Neuro-QOL



Abstract 43 Figure 1 Patients' ability to participate in social roles and activities over the course of the rehabilitation project



Abstract 43 Figure 2 Patients' average percentage of reported satisfaction level with participation in social roles

short form), the Satisfaction with Participation in social roles (PROMIS short form 8a).²

Results Our goal was to maintain the average percentage of participation in social roles and activities above 80% until the completion of the rehabilitation programme. Prior to implementing this practice, the average percentage of participation in social roles and activities was 65%. After that, it reached 86.2% (figure 1). Additionally, the average percentage of satisfaction with participation in social roles was 84.1% (figure 2). **Conclusion** Using the person-centred approach to rehabilitate patients according to their interests was successful to improve the ability to participate in social roles and activities since it increased 65% up to 80%.

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SAVING STAFF FROM STICKS: APPLYING THE COMPREHENSIVE UNIT-BASED SAFETY PROGRAM IN HAZM MEBAIREEK GENERAL HOSPITAL OPERATING THEATRE FOR NEEDLESTICK INJURY ELIMINATION

¹Tawheed Ahmad, ²Anas Saber Saleh Al Dalalsha, ²Lijin Thomas Kuruvilla, ²Ben Joseph Albina Quinones, ²Ramesh Vaniyath Venu, ²Jaseer Panchili, ³Oliver David Velasco Dulman*, ³Glenn Ramon Tamayo Ocampo, ²Fawwaz Rashad Ahmed Al Amiri, ⁴Ahmad A/Latif Mohd Abujaber, ⁵Ali Mousa Alnaimat, ¹Morshed Ali Salah. ¹Department of Surgery, Hazm Mebaireek General Hospital, Hamad Medical Corporation, Doha, Qatar; ²Operating Theatre, Hazm Mebaireek General Hospital, Hamad Medical Corporation, Doha, Qatar; ³Quality and Patient Safety, Nursing and Inpatient Service, Hazm Mebaireek General Hospital, Hamad Medical Corporation, Doha, Qatar; ⁴Nursing and Inpatient Service, Hazm Mebaireek General Hospital, Hamad Medical Corporation, Doha, Qatar; ⁵Administrative Service, Hazm Mebaireek General Hospital, Hamad Medical Corporation, Doha, Qatar

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Background Needlestick injury (NSI) is a recurrent and significant challenge in the Operating Theatre.¹ In Hazm Mebaireek General Hospital (HMGH) in 2022, at least one incident happened monthly, from July to November. Theatre personnel are at a significant risk for health and other consequences from these accidents.² Prophylactic treatment and post-exposure therapy costs represent a substantial financial burden on institutions.³ Although they continue to happen, NSIs are preventable.¹ Targeting zero incidents is ambitious but necessary to keep everybody focused on doing what it takes to avert such occurrences. The aim of adapting and rolling out the Comprehensive Unit-based Safety Program (CUSP) is to identify and address the causes of and eliminate sharps and needlestick injuries in HMGH Operating Theatre by December 2023.