**EMC Jeddah Leads Spine Care Innovation via PROMs Implementation with Capadev LLP and ICHOM**

The European Medical Centre (EMC) in Jeddah is proud to mark a key milestone in its journey towards Value-Based Healthcare (VBHC) through the implementation of Patient-Reported Outcome Measures (PROMs) and Experience Measures (PREMs) in collaboration with CAPADEV LLP and the International Consortium for Health Outcomes Measurement (ICHOM).

With a focus on spine care—specifically patients suffering from lower back pain—EMC has launched a systematic data collection program in collaboration with Capadev LLP, using Capadev’s integrated value-based care and contract administration platform, ViHA, to administer and manage patient care pathways. This innovative platform supports clinical teams in collecting patient-reported assessments before surgery and at multiple follow-up intervals, in alignment with ICHOM dataset standards. The platform also allows for integration with health information systems/electronic health records to collect clinical reported outcome measures, decreasing clinical team burden in the value-based transformation. Outcomes collected are visualized on real-time dashboards created by ViHA’s AI and analytics engine. The platform reinforces the hospital’s mission to deliver measurable improvements in patient outcomes and enhance the value of care provided.

While the program has established a strong foundation, it reflects EMC’s commitment in embedding patient-centered metrics into clinical decision-making. Data is being captured at multiple time points following treatment, - specifically at 1-, 3-, 6-, and 12-months post-surgery. However, sustaining follow-up over these longer intervals remains a core challenge—a common reality in real-world settings where patients may miss appointments, fail to respond to digital surveys, or travel abroad during recovery, making retention and data completeness difficult to maintain. Different strategies have been utilized to improve and maintain good response rates among patients.

The VBHC program has already led to increased physicians’ engagement in outcome-based care planning and informed quality improvement efforts across EMC’s integrated practice unit. Physicians are now leveraging PROMs data to track recovery trajectories enhance shared decision-making with patients.

Dr. Dominique Samaha, Orthopedic and Spine Consultant at EMC, reflected on the transformation underway:

*“This initiative goes beyond clinical success—it’s about understanding how our patients truly feel and function after they leave our facility. That’s the heart of VBHC.”*

As an ICHOM partner, EMC is actively looking forward to sharing its learnings with the global community at the ICHOM 2025 Conference in Dublin this October. By that time, EMC will have successfully collected outcomes data on around 100 patients, providing a robust foundation for generating meaningful insights. The institution also plans to expand PROMs/PREMs collection into additional specialties as part of its long-term VBHC roadmap.

This collaboration underscores EMC’s belief that capturing what truly matters to patients is essential to building a more accountable, transparent, and effective healthcare system.