

Suggestions for Fieldwork Topics

Implementation of TDABC in a Clinical Pathway – Application of TDABC in clinical pathways such as femur fracture, stroke, hip replacement surgery, or the management of chronic patients (COPD, diabetes).

Measurement of Health Outcomes and Patient Experience – Evaluation of specific clinical outcomes by medical condition using PROMs, as well as patient experience through PREMs. The implementation of this data collection can be tested in services such as Orthopedics, Cardiology, or Rheumatology.

Operational Efficiency and Waiting Times in the Operating Room – Analysis of surgical processes to identify opportunities for optimization, delay reduction, and efficiency improvement in the operating room.

Chronic Disease Management – Study of the patient journey for those with chronic diseases (e.g., diabetes, heart failure, COPD) and the development of strategies to improve care coordination and continuity.

User Experience and Redesign of Care Flows – Assessment of the patient journey within ULS da Cova da Beira, with proposals to optimize care processes and enhance the patient experience.

Evaluation of Telemedicine – Analysis of the impact of telemedicine on service efficiency and patient experience, comparing different implementation models.

Optimization of the Emergency Department (ED) – Research on the organization of the ED, including the identification of critical factors for professionals, patient flows, space layout, and benchmarking against international best practices.

Definition of Health Outcome Indicators – Development of specific metrics for performance evaluation in certain clinical services.