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## Implementation of a monitoring system for adherence to the therapeutic plan by the multidisciplinary team in the ICU: rationale and study design

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**Introduction:** Efficient management of daily goals is strategic for tracking quality and communication of care in the Intensive Care Unit (ICU).<sup>(1)</sup> In the dynamic and complex environment of the ICU, clear coordination of conduct among members of the multidisciplinary teams is essential to ensure the direction of the therapeutic plan, efficiency of care, and team satisfaction.<sup>(2,3)</sup> Thus, a tool for monitoring team adherence to daily goals can contribute to better hospital outcomes. **Objective:** To develop and implement a system within the electronic medical record that allows visualization and monitoring of the fulfillment of daily goals defined during multidisciplinary rounds in the ICU, assigning specific responsibilities to each team member, allowing for consolidated information tracking as well as identifying barriers and execution time. **Methods:** A standardized

electronic form model will be implemented, to be developed within the institution's electronic medical record system. This form will allow attending physicians to record, during multidisciplinary rounds, the care goals for each patient, assigning responsibility to each team member for execution. The information will be automatically consolidated into an interactive dashboard, displaying the status of the goals. **Expected results:** Monitoring performance indicators, such as the percentage of goal completion and completion time, facilitates the identification of barriers to completing the therapeutic plan, improving communication efficiency among multidisciplinary team members. It is expected to increase care safety, as the team dynamics are better understood, as well as improve satisfaction and engagement of healthcare professionals through action plans better adjusted to the care reality. **Conclusion:** The implementation of an interactive dashboard for monitoring daily goals in the ICU is a promising innovation that can significantly improve the efficiency of multidisciplinary rounds, communication among healthcare professionals, and the quality of care provided to patients. Future studies will be necessary to assess the quantitative impact of this tool on clinical and operational outcomes.

## REFERENCES

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