

TITLE

Improving Hospitals. Health Data Management. Patients - Data - Innovation

DEFINITION

The program is a participatory process that involves the hospital leaders in objectively defining the current moment in the three interconnected areas of patients, data, and innovation.

The rationale is to spark engagement and contribution, and to promote collective intelligence in the organization.

RESULTS - TAKEAWAYS

In the three areas of patients, data and innovation, the group of participants, working together and using various digital tools, will develop

- Consensus on the meaning and sense of the main objectives to be achieved.
- Diagnosis of strengths and weaknesses on a personal and organisational level.
- Recommendations for exploiting the potential for sustainability generated by the digital transformation.

OBJECTIVES

Patients

- To study and apply a model to strengthen the patient experience.
- To evaluate changes in the roles and rules between the patient and the professional.
- To prioritise actions to move towards participatory medicine.

Data

- Study and develop an analytical model on secure and efficient health data management.
- Review the impact of data on improving health services and analyse the limitations of the current data management system.
- Improve decision making in the contracting of data valorisation services.

Innovation

- Study and implement a model to measure the level of innovation and to encourage change.
- Improve the potential for innovation at both personal and collective level.
- Prioritise the actions to be carried out to activate innovation projects.

METHODOLOGY

The methodology uses the cover of a training activity to activate a truly participatory process that helps to answer complex questions such as:

- How to improve the management of patients and other partners and their involvement in the hospital?
- How to implement a health data management model to update decentralised medical records and analyse medical data to support more accurate diagnoses, prognoses and public perceptions?
- How to involve everyone in the innovation projects that the organisation should promote?

Several technological tools are applied to manage the contribution of participants

- **APEX.** Assessing the level of patient experience in health organisations
- **PHDAM.** Promotion of health data management.
- **INPHO.** Healthcare Organisation Innovation Profile.
- **SmartDelphi,** to carry out 3 short Real-Time Delphi studies.

EDUCATIONAL TEAM

- **Joan Escarrabill**
- **Joan Guanyabens**
- **Josep M^a Monguet**
- **Joan Cornet**