



# IDPM Clinical Editor

Transforming best practices into usable knowledge

**Moving from a reactive mode of intervention toward a more proactive approach to healthcare, health professionals must formalize best practices. Clinical knowledge must be available to a multi-disciplinary care team to promote continuity of care. More importantly, patients must be actively involved in their care.**

New IT Healthcare's innovative Intelligent Distance Patient Monitoring (IDPM) solution is built to employ such clinical knowledge to engage patients into the management of their health and to share information across the care team. The powerful IDPM Clinical Editor was developed to facilitate the transformation of clinical knowledge into usable and shareable home telehealth protocols.

The IDPM Clinical Editor provides the necessary tools to manage the clinical content of our customers' home telehealth project. A menu driven tool allows the selection of:

- Patient activities
- Different levels of alerts
- Rules to govern activities
- Delayed executable activities
- Educational material
- Custom clinical notes

AN ADVANCED  
CLINICAL TOOL  
FOR IMPROVED  
HEALTHCARE  
DELIVERY

The IDPM Clinical Editor promotes total flexibility to let clinical partners express their best practices without constraints. Technology should not limit clinicians and patients into fixed paradigms. With the IDPM Clinical Editor, any disease management program can be enhanced to more effectively reach patients and to manage the health care delivery process.

## Clinical monitoring protocols

Many of the home telehealth protocols that have been developed by our clients are available for use. These templates target most common pathologies and are rapidly being enhanced to address new needs:

- Heart Failure
- Chronic Obstructive Pulmonary Disease
- Diabetes
- Hypertension
- High risk pregnancy
- Pre/post surgery monitoring
- Pediatric diseases
- Other protocols now under development

### From clinical knowledge to patient involvement

A tremendous amount of knowledge is involved in the care of patients. Most of it is framed within best practices developed by care organizations to streamline the roles of health professionals and their interventions. Health organizations must enhance these best practices and transform clinical knowledge into data structures to include the patient in the care continuum.

A monitoring protocol is a structured grouping of activities to achieve clinical goals. Activities within a protocol may include:

- A set of vital signs measures, questions and information about signs and symptoms delivered at a particular time of the day in a repeated cycle or on a particular day of the week,
- Patient initiated activities triggered by the patient as needed,
- Fixed date activities to remind patients of specific activities that occur infrequently.

Patient follow-up plans can be customized to meet the specific needs of each patient and can be maintained remotely to keep clinical goals up-to-date.

The clinical logic of monitoring protocols is employed by health professionals in everyday delivery of care through pathways or care steps. The IDPM Clinical Editor formalizes clinical knowledge into a data structure that encourages patients to be actively involved in their care. As best practices evolve, the ability to add or modify the clinical content in a home telehealth protocol is of utmost importance. The IDPM Clinical Editor provides the means for our customers to manage the clinical content of their disease management program.

## Clinical forms

Clinical forms can be specific to each organization. The IDPM Clinical Editor provides the necessary tool to re-create forms into an electronic format, no matter how complex the form. All data recorded in the electronic forms can be shared with all members of the care team. Immediate access to electronic forms is a productivity tool for the coordination of care and for timely intervention with the patient.

### Home telehealth and empowerment

The Anna-Laberge Hospital was awarded the highest distinction of the Quebec Hospital Association for the development of a basic set of monitoring protocols using New IT Healthcare tools. The jury was impressed with this new foundation for telehomecare as well as the structuring effects of transforming best practices into usable knowledge to be shared across establishments.

# Information for life

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