ONCO → Improve the long-term monitoring of cancer patients

The need

There is a need to accompany patients followed in Oncology and Supportive Care outside the hospital and on discharge by:

- Creating and strengthening the relationship between hospital and self-employed health professionals and optimising multidisciplinary and multi-professional work, by better sharing of information
- Optimising and anticipating the care needs of the patients being monitored, by improving the management of treatment toxicities and symptoms of the disease, thus avoiding visits to the emergency department (as a result of a deterioration in the patient's condition)
- Assistance with maintaining home care for patients.

The project aims to enable the periodic collection and analysis of information on:

- the levels of toxicity of the treatments subjective data on the general condition, quality of
- life and satisfaction of patients.

#e-parcoursOncology   #IntelligentMD

#PatientCarerRelationship

The solution

Remote monitoring of oncology patients that allows:

- patient care from the announcement of their diagnosis until the follow-up after remission
- connect the city and hospital healthcare professionals with each other
- analysing and issuing monitoring statistics for publication thanks to an intuitive user-validated interface based on secure instant messaging and videoconferencing and an intelligent algorithm created by caregivers and patients for monitoring of supportive care with patient questionnaires and alerts.

Impact

- Improved quality of life and patient satisfaction
- Fewer reports of deteriorating health status as well as fewer visits to the Emergency department
- Improvement of treatment management
- Increased patient survival

(*) These results come from regular end-user testing during the project - 12 months

Co-creation and Business Support

Pilot region: Paris (France) | Period: August 2019 – August 2020

Challenger	Solver	Users	Supporter	Funder
Hôpital Foch	Pandalab	Patients with cancer, from the announcement to the follow-up after remission, and ALL their health care team in the hospital and in the city	Medicen	Choose Paris Region
2 oncologists 1 support care doctor 1 senior health executive 1 health executive 2 nurse coordinators 4 patients 1 IT project manager 1 project Director"	1 CTO 1 medical advisor 1 general manager 3 developer	4 patients participated in the co-creation process	2 business supporters	1 Project manager

Hear the stories!

This solution will enable us to maintain the relationship with the patients and to work with greater calmness and anticipation. Moreover, in terms of assessment and clinical research, we will have access to very interesting data. Finally, improving the relationship with self-employed health professionals working outside the hospital is a key issue for the years to come.

**Oncology department team at Hôpital Foch
(doctors, health executives and nurse coordinator)**

The co-creation process has enabled us to build a tool that has been thought out and validated by patients and caregivers with a single common objective: to create the best tool that is as useful as possible on a daily basis.

Christelle Masson, CEO at Pandalab

About inDemand

inDemand boosts digital health solutions proposed and co-created with healthcare profesionals

Contact inDemand team:
www.indemandhealth.eu
hello@indemandhealth.eu

https://www.pandalab.fr/
contact@pandalab.fr