Saludnova provides a communication tool, called CarelineH@me, which enables an information exchange among different remote multidisciplinary teams, belonging to different care levels, by means of several mechanisms and processes, and according to protocols previously defined. The major objectives are:

1) Training fragile people to manage their dependency and chronicity (self and co-responsibility).
2) Remote monitoring of this kind of patients in order to beat clinical and psychosocial destabilizations.
3) Making easier multidisciplinary collaboration between the different stakeholders by using an easy and innovative tool intended to be a helpful tool for elderly people, who require and ask for such collaboration.

Saludnova’s business model includes rental and maintenance of the set of devices required for a proper telemonitoring service, positioning the patient under the focus of the Health System.

Dependency and co-morbidity undergone by fragile patients damage their quality-of-life, functional state, as well as their physical, psychic and social abilities. The complexity related to this kind of patients produces an increase in social and health costs, compromising the medium-term sustainability of the Social-Health system.

Therefore it is necessary to transform the current health assistance model into an integral care model where the fragile patient is the target focus. To achieve this, we must create multidisciplinary collaborative environments that facilitate communication between different care level and focus their efforts on every single case’s personalized management.

Intelligent and ubiquitous local analysis

In the PDA an analysis is carried out to detect if there is an alarm or not. The PDA makes a preliminary assessment or triage of the alarm detected using a set of per-patient-personalized rules. This enables efficient consumption of resources depending on the alarm risk.

Personalization and morbidity

An only solution is valid for several diseases. The alarm severity is personalized depending on:
1) procedures of each institution;
2) acquired biometric values;
3) symptoms;
4) suffered diseases;
5) patient’s baseline.

Integration

Saludnova’s framework can integrate into other Health Systems by means of Web Services, XML and HL7.

Innovative and integral service

Saludnova’s business model includes rental and maintenance of the set of devices required for a proper telemonitoring service, positioning the patient under the focus of the Health System.