Introduction:

This document describes the features for the patient management release. These features are:

- Add a new patient with all the direct pieces of information linked to him.
- Quick add a new patient with the minimal pieces of information.
    - A quick added patient should be flagged as incomplete. That's, the user has to introduce some more information later.
- Modify the information of the patient inside a session.
- Add a BMI manager that logs all the BMI data about the patient.
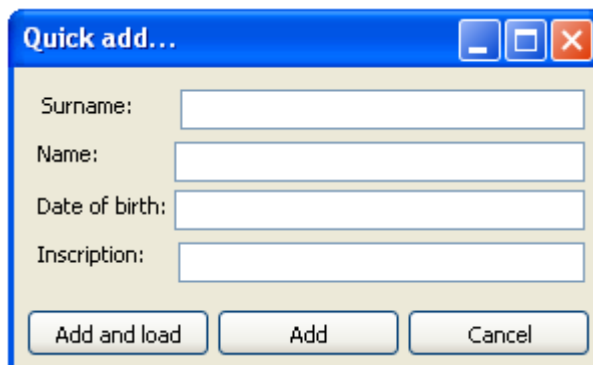
Add patient:

This feature is provided inside the *Session* menu and exist in two flavors: the full add and the quick add

Quick Add:

The "*Quick add*" needs that information:

- First name,
- Last name,
- Date of birth,
- Date of inscription which is today by default.

The user can choose between simply add a new patient or load the new session after insertion.
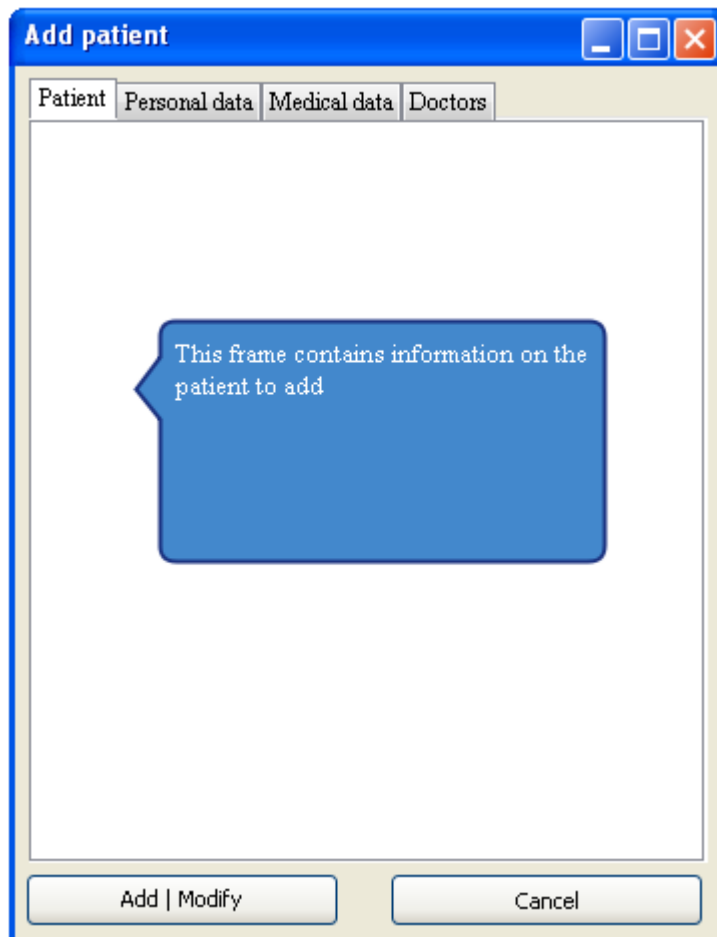
Full Add:

The *"Full add"* needs all the information about the patient. From the development point of view, it is all the data contained in the *Person* and *Patient* tables.

18 fields have to be inserted int a "three-tabs" window:

- **Patient**
  - Surname
  - Name
  - Date of birth
  - Inscripiton date
  - Thumbnail
  - Place of birth
  - Sex
- **Personal Data**
  - Address
  - Mail
  - Mobile pro
  - Phone pro
  - Mobile private
  - Mobile pro
- **Medical Data**
  - Reason
  - Reputation
  - Practice
  - Insurance
- **Doctors**
  - Doctors

Modify a patient from inside a session:

The *"modify"* feature allow the user to change information about the patient from a session. This Graphic component is the same as the "*Full Add"* .

This feature should have a button to let the user choose if the profile is complete or not.

Delete a patient:

This feature should be used with care. The user can use that feature from the "*Side menu*". Delete a patient make a *cascade delete* of this patient and all the subsequent data.
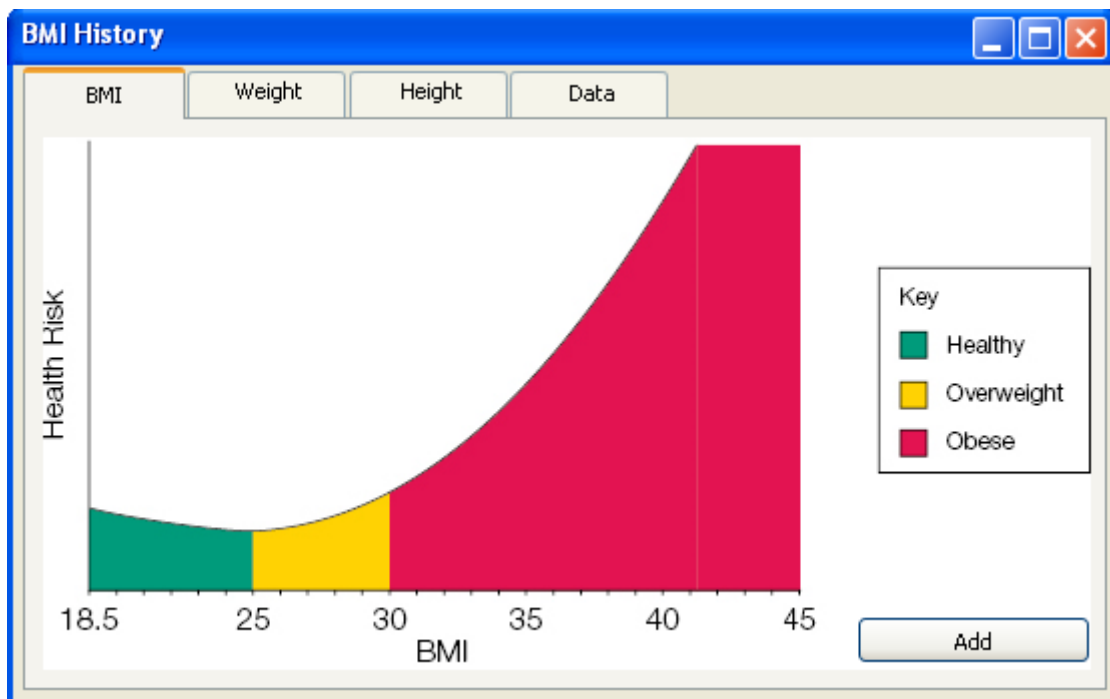
The user has to confirm the deletion by using a simple "*captcha*".

BMI Manager:

The BMI manager is a new manager included in the session and displays the history of the BMI evolution of the patient.
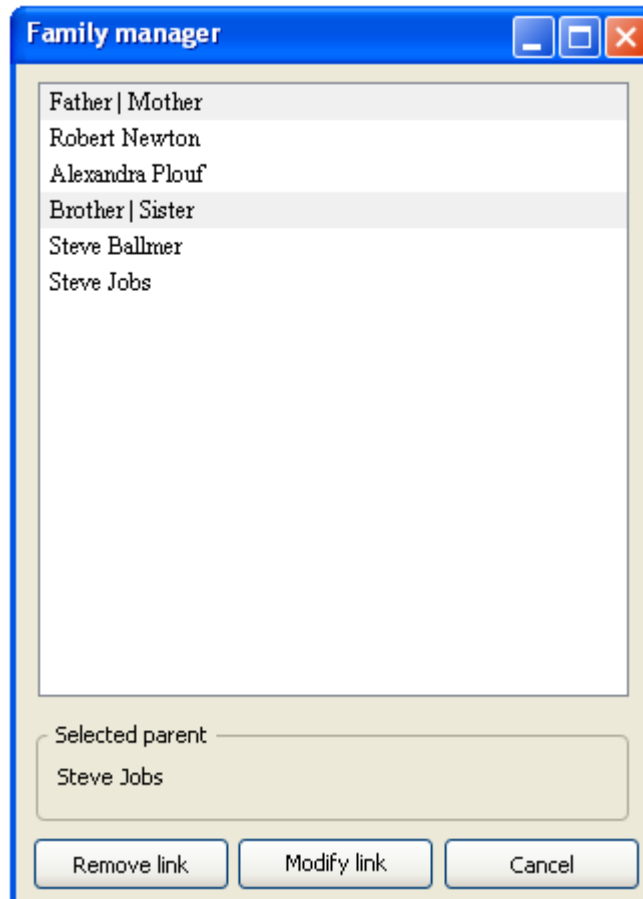
This manager allows:

- CRUD features with the BMI data (from a ListView). For further information about the layout, see the Family manager.

- To display the whole history for

  - BMI

  - Height

  - Weight

- A shortcut to quickly add a new entry in the BMI manager.

Family manager:

Display family:

The family manager provides the possibility to link a patient with another one to log the family relation that could exist between the patients.

Add-modify family link:

The form to create or modify a link is straight forward: a button to select the family link and another one to choose the other patient. Note that the *Family Member* button is disabled when in modification mode.

Additional features:

- The user can close a session from the context menu of the side menu.

- A shortcut manager to change all the default shortcuts.

- The phone number are displayed from a specified template the user can modify from the settings.