

PETER

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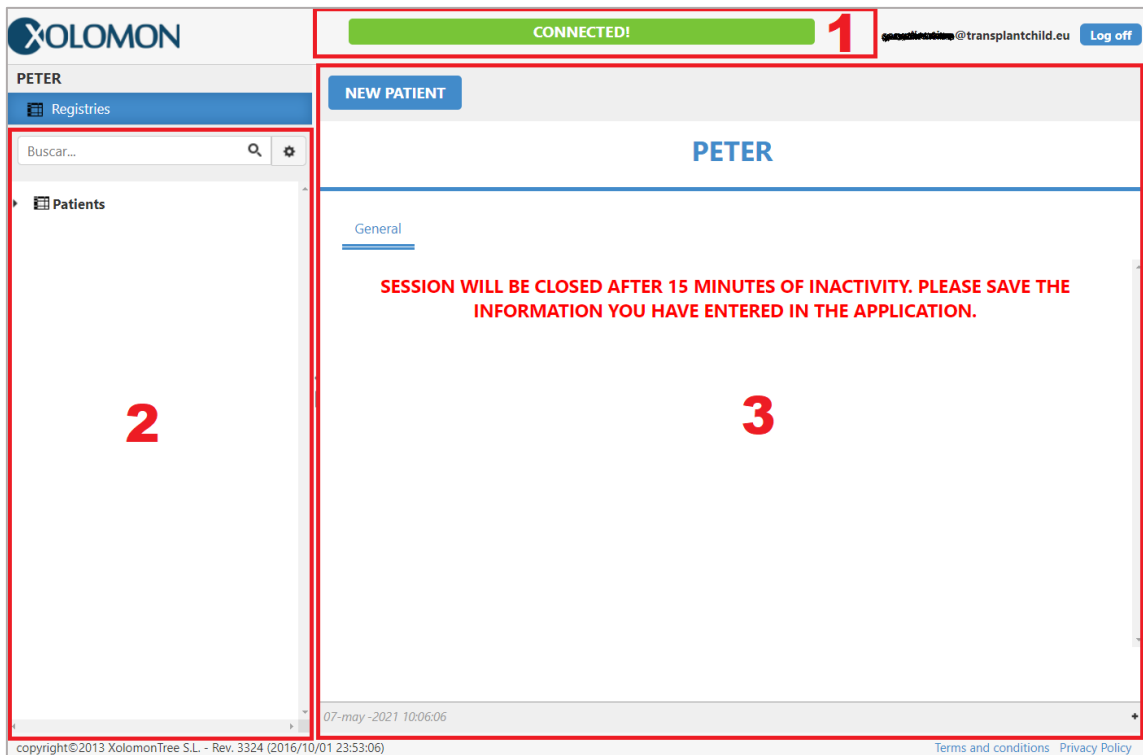
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Login

Once you receive your access login information from our Help Desk, you can access the registry through its main webpage:

<https://peter.xolomon.com>

The main home page interface is divided into 3 main sections: connection status (1), patient list (2) and data entry box (3).



Notice the message regarding **automatic session closing after 15 minutes of inactivity**.

The main usage of the registry will be through the data entry box (3) where patient data and follow-up data can be entered, checked and modified if needed.

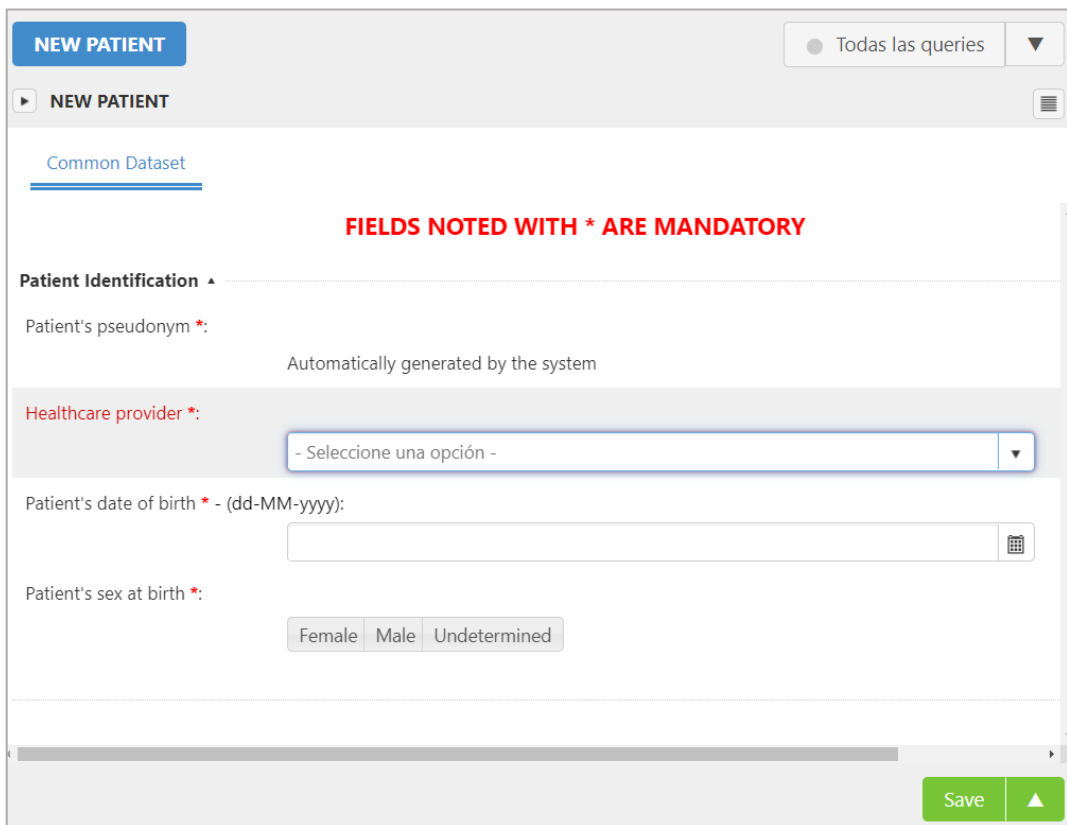
The patient list (2) can be used to navigate through patients and follow-ups easily.

Add a new patient

All the necessary procedure to enroll a patient in the registry will be done in the data entry box (3).

The procedure is simple: click on the **button situated on the top that reads “NEW PATIENT”** and **fill the fields** presented there.

Once this is fields are entered click on **“Save”**, the system will then create a patient’s pseudonym and present you with the information form patient data. Note this data is presented in **three different tabs** regarding common patient data, waiting list information and transplantation data.



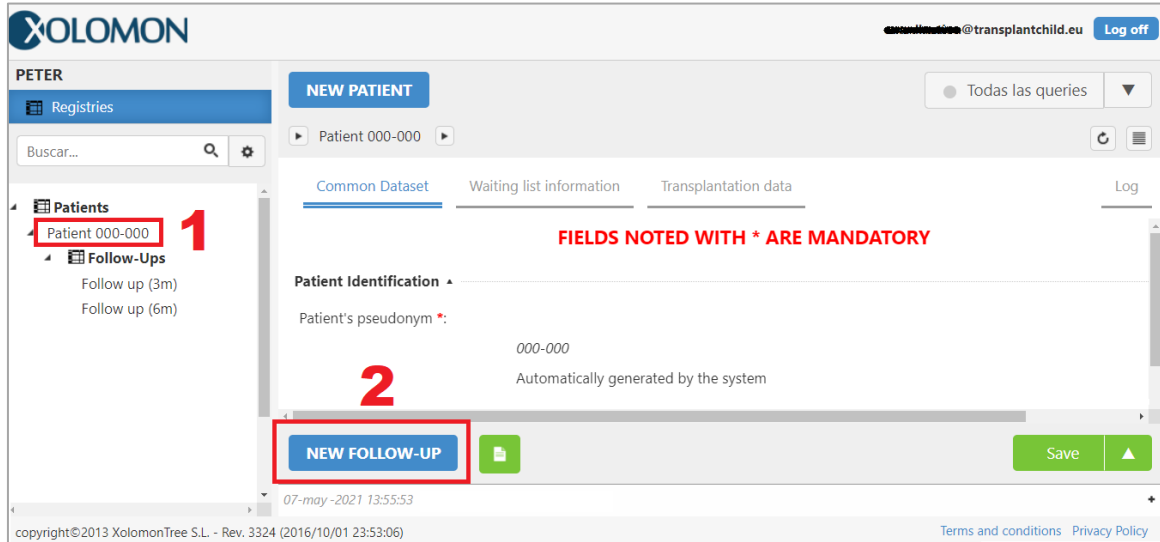
Each of the different form tabs contain different sections regarding distinct types of transplantation related information

<u>Common Dataset</u>	<u>Waiting list information</u>	<u>Transplantation data</u>
Patient Identification ▾	Waiting list ▾	Transplant procedure ▾
Diagnosis ▾	Retransplantation ▾	Induction treatment ▾
Research ▾	Functional status at time of waiting list inclusion ▾	Early evolution after transplant ▾
	Vaccination schedule before transplantation ▾	Patient Status ▾

Register a new follow-up

In the successive revisions of the patient the same questions will be prompted. This allows to track the evolution of the patient throughout the post transplantation period.

To register a follow up you first must select a patient from the patient list on the left and click on “NEW FOLLOWUP”.



Once you **select the date of the follow-up** from the selection available and “**Save**”, the rest of the fields will appear. Notice there are 4 different tabs with distinct information to fill:

Follow Up I

- General information ▾
- Patient Status ▾
- Functional status during the follow-up ▾
- Hospitalizations ▾
- Immunosuppression ▾
- Medications ▾

Follow Up II

- Graft status
- Infections ▾
- Post Transplant Malignancy ▾
- Post-transplant Lymphoproliferative disease (PTLD) ▾
- Renal complications ▾

Follow Up III

- Hematological complications ▾
- Growth complications ▾
- Metabolic complications ▾
- Post-transplantation Allergies and Autoimmunity/Immune-Mediated disorders ▾
- Neurological and psychiatric complications ▾
- Nutritional support ▾
- Surgical complications ▾

Follow Up IV

- Other relevant information ▾
- Laboratories Data ▾

Data entry considerations: Filling tables

While introducing the data of the patient we will encounter certain form input formats that work in a certain way, particularly tables must be emphasized as its working might look confusing at first.

The three point at which tables are used are:

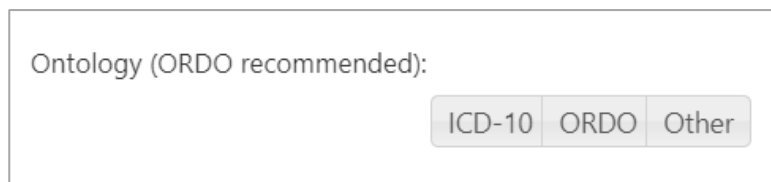
- New patient entry: Diagnosis (selection on ORDO or ICD-10 code).
- New follow-up: Infection episodes.
- New follow-up: Surgical complications.

The tables work by allowing saving different episodes, diagnosis or complications occurred in different dates. For that reason, **each time a record is introduced we must save it.**

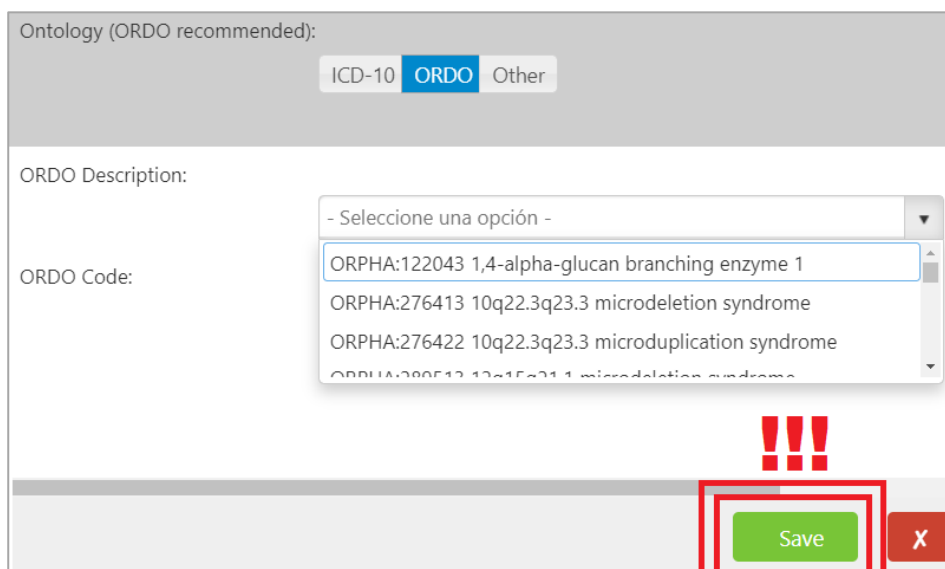
Using the diagnosis table as an example, to add a diagnosis we must click on the ⊕ symbol at the top of the table:



When the pop-up window appears, search for the code describing the diagnosis in either ICD-10 and ORDO nomenclature.



And click on “Save”:

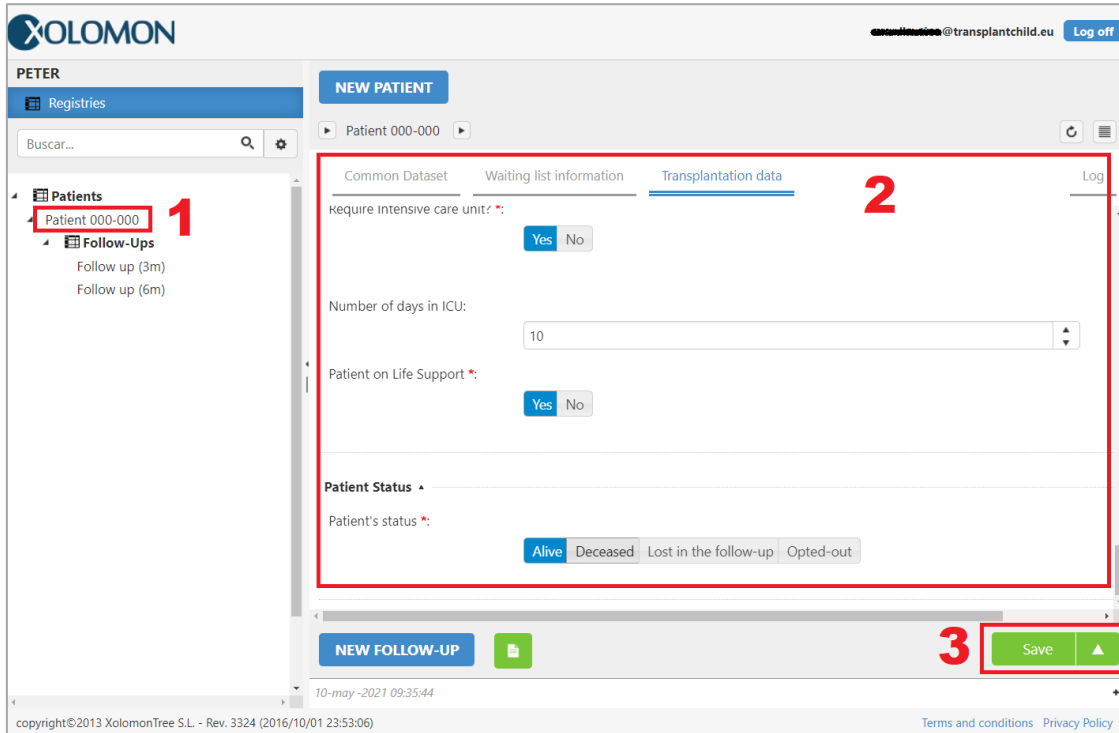


To add more diagnosis (independently of the codification used) the same procedure can be applied.

Modify a patients' data

Once enrolled, patient data might be subjected to changes (i.e. new transplantation data). This can be easily edited.

The first thing is to **select the patient** from the patient list (2). Later select the tab in which the information wanted to be edited is listed. **Edit the data** in the form and **click on "Save"**, this last step is very important and if not done no changes will occur.

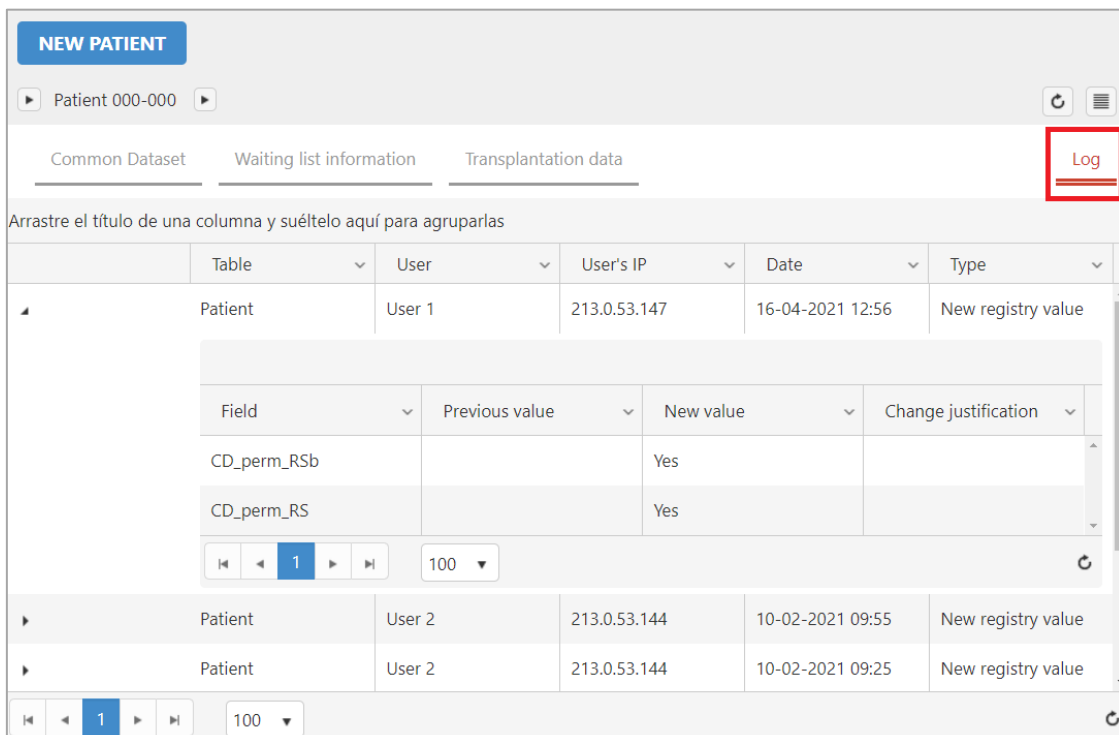


The screenshot shows the XOLOMON PETER interface. On the left, a sidebar lists 'Patients' and 'Follow-Ups'. The main area is titled 'NEW PATIENT' for 'Patient 000-000'. It has three tabs: 'Common Dataset', 'Waiting list information', and 'Transplantation data'. The 'Transplantation data' tab is active, showing a form with the following fields:

- 'require intensive care unit?': Yes/No buttons.
- 'Number of days in ICU:': A numeric input field with '10' entered.
- 'Patient on Life Support?': Yes/No buttons.
- 'Patient Status': A dropdown menu.
- 'Patient's status': Buttons for 'Alive', 'Deceased', 'Lost in the follow-up', and 'Opted-out'.

At the bottom right, a green 'Save' button is highlighted with a red box. A red box also highlights the 'Transplantation data' tab. A red box with the number '1' highlights the 'Patient 000-000' entry in the sidebar. A red box with the number '2' highlights the 'Transplantation data' tab. A red box with the number '3' highlights the 'Save' button.

Additionally, you can check all past changes made to this patient in the "Log" tab:



The screenshot shows the 'Log' tab for 'Patient 000-000'. It displays a table of changes with the following columns: Table, User, User's IP, Date, Type, Field, Previous value, New value, and Change justification.

Table	User	User's IP	Date	Type	Field	Previous value	New value	Change justification
Patient	User 1	213.0.53.147	16-04-2021 12:56	New registry value	CD_perm_RSb		Yes	
Patient	User 2	213.0.53.144	10-02-2021 09:55	New registry value	CD_perm_RS		Yes	
Patient	User 2	213.0.53.144	10-02-2021 09:25	New registry value				

The table has a pagination bar at the bottom showing '1' of 100 items.