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STAMP/LAMP is described in a separate manual

1. Find the menu ‘All Recipients’

Recipient -> All recipients
2. Find an existing patient in the database

When you enter the menu ‘All recipients’ you get a variety of possibilities for entering search parameters. You can search on one parameter or combine more parameters to limited the number of recipients.

Example of a search based on a combination of three parameters:
At the bottom of the page the total number of recipients fulfilling the search parameters are displayed (No. 1). Furthermore, the order of the list is displayed (No. 2), if you wish to change the order click on the column headers (No. 3).

Below is an example of changed sorting, if you wish to go back to the default sorting click on the ‘Order by:’ button.
3. Register a new patient – Basic information

Click on ‘Add new’

Start entering information.
Mandatory data to fill in before getting a Scandia number is: Date of birth, Sex, Surname, First name and AB0 blood group.

The person number will be validated according to the registered nationality and national rules. Furthermore, it will be checked if the patient has been registered previously in the database.
4. Register and/or update of patient information

4.1. **HLA typing**

Enter the HLA type or select between HLA types by pressing the drop down menu. To select a specific type on the list, click on it.

If you start typing, the list will narrow down.
Bw4 and Bw6 is automatically calculated from the association to the HLA type, but not automatically counted as part of the patient HLA. To use the calculated Bw4 and Bw6 you have to enter them into the HLA registration fields.

### 4.2. Antibody Screen Test

In this tab, you are able to register new antibody results and to get an overview of the antibody status.

To add a new antibody screen test result click on ‘Add new’
Fill in date, PRA and technic used

If you wish to fill in antibody specificities you can click on the arrow down and list of value will appear. Now you can click on the specificities on the list that you wish to add.

When you save and go back the newly added screen test result will appear on the list.

If you wish to alter/add information to an already registered result, you click on the specific line and a pop up window will appear.
4.3. **Acceptable antibodies**

Previously determined antibodies which are no longer clinical relevant, can be specified in this tab.

In list of value you can chose between all antibodies determined. The antibodies that you select as no longer relevant will be displayed in brackets after saving data.
## 4.4. Previous Mismatches

This tab contains information on HLA mismatches from previous transplantations and allows registration of missing previous mismatches.

<table>
<thead>
<tr>
<th>Series</th>
<th>Antigen</th>
<th>Acceptable mismatch</th>
<th>Tx. registration in SCTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>A</td>
<td>N: No</td>
<td>N: No</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>N: No</td>
<td>N: No</td>
</tr>
</tbody>
</table>

If the previous transplantation(s) has been registered in the database and donor HLA has been filled in HLA mismatches will automatically be calculated and displayed. In the column ‘Tx. Registration in SCTP’ these will be listed as Yes.

If the transplantation is not registered in the database (mainly kidney transplantations before 1\textsuperscript{st} of January 1995) you can register previous mismatches manually.

A previous mismatch is a default set to not acceptable, which means that it will appear on the kidney search result list as a repeated mismatch if the donor type includes the specific HLA type. If the value in the ‘Acceptable mismatch’ column is changed to yes, it will not appear as a repeated mismatch on the search result list.
5. Waiting list

5.1. Waiting list history
When you click on the waiting list tab you will get an overview of the waiting list history, sorted with the newest entry in top. You can click on terminated waiting list records to view read only data or you can enter a not yet terminated record to view and/or alter data.

5.2. Preparation for new waiting list entry (incl. infection serology)
Click on ‘Add new’ to create a new waiting list entry.
A new window will pop up with the possibility to enter waiting list data

Only specification of waiting list type is mandatory. ‘Date of entry’ is automatically filled in and is the date the waiting list record was created (first registration on the actual waiting list record).

5.3. **On waiting list (active/on hold)**

To activate the patient on the waiting list select an urgency status from list of value. When data is saved the recipient is on the waiting list (active/on hold).

‘Date of first urgency’ is the date when the recipient entered the waiting list.
5.4. **Change status on waiting list**

If you need to change the recipient status on the waiting list enter the waiting list tab and click on the open waiting list entry.

Select another urgency from the list. If ‘Withdrawn until’ is selected on a kidney patient, please insert date of active on waiting list in the ‘until’ field.

5.5. **Withdrawal from waiting list**

To withdraw a recipient from the waiting list, select the tab Termination, followed by a ‘Termination cause’.

An example of a permanent withdrawal
If you withdraw a recipient as living or deceased donor transplanted a shortcut to the transplantation registration will appear in the bottom. Click on the line and you will be transferred to the transplantation registration screen.

If the recipient has died on the waiting list, withdrawal from the waiting list is done when death registration is done as described in the next section.

6. Death registration
To death register a recipient, whom is off/on/on hold from the waiting list, chose the tab ‘Death’ and fill in the information.