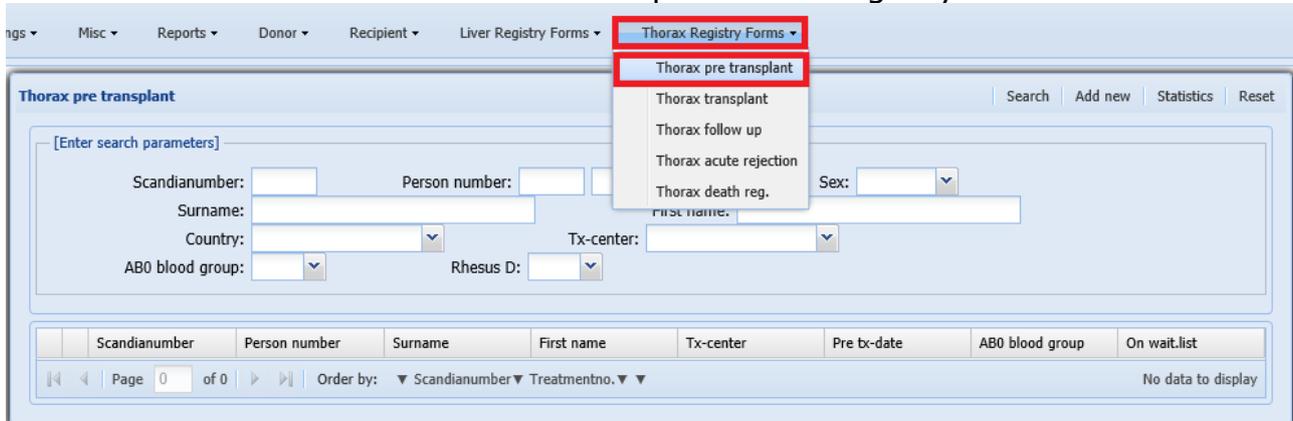


# User manual

## Nordic Thorax Transplantation Registry

### 1. Thorax pre transplant

Find and enter the 'Nordic Thorax Transplantation Registry' menu.



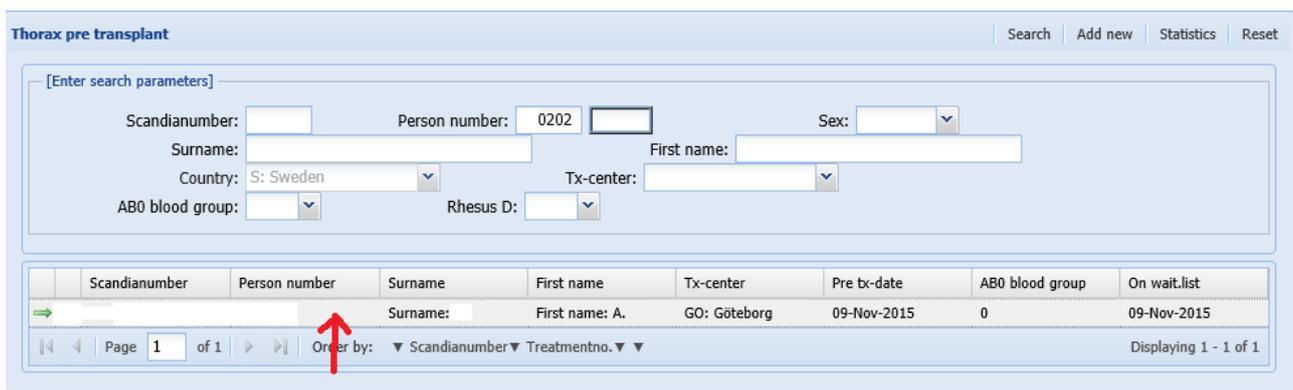
The screenshot shows the 'Thorax Registry Forms' dropdown menu. The 'Thorax pre transplant' option is highlighted with a red box. Below the menu, the 'Thorax pre transplant' form is visible, featuring search parameters for Scandianumber, Person number, Surname, Country, AB0 blood group, Rhesus D, Tx-center, and Sex. A table below the form shows search results with columns: Scandianumber, Person number, Surname, First name, Tx-center, Pre tx-date, AB0 blood group, and On wait.list. The table currently displays 'No data to display'.

When you enter the menu the first screen gives you the possibility to search for recipients that are or have been on the heart/lung waiting list.

You can search on one or combine parameters.

If you do not enter any search parameters and press search or enter you will get a list sorted by Scandia number with the recipients from your own country.

When you have found the recipient you wish to enter data on you click on the line containing recipient information.



The screenshot shows the 'Thorax pre transplant' form with search parameters filled in: Scandianumber, Person number (0202), Surname, Country (S: Sweden), AB0 blood group, Rhesus D, Tx-center, and Sex. Below the form, a table displays search results with columns: Scandianumber, Person number, Surname, First name, Tx-center, Pre tx-date, AB0 blood group, and On wait.list. The table shows one result: Scandianumber, Person number, Surname, First name: A., GO: Göteborg, 09-Nov-2015, 0, 09-Nov-2015. A red arrow points to the first row of the table. The page number is 1 of 1, and the order by is Scandianumber.

### 2. Registration of information

Now you are able to register new data (and alter data) on the selected heart/lung recipient.

**Thorax pre tx** Back **Save** Reset

Scandia number:  Person number:

Surname: Surname: D. First name: First name: G.

Tx-center: GÖ: Göteborg Country: S: Sweden

Last change:  13-Nov-2015

**Basic info. Diagnose and status Medical history Pre transplant Hemodynamic Walk test+pulmonary func. Infection serology HLA info.**

Clinical measurements

Most recent creatinine: 179  $\mu\text{mol/l}$  Most rec. creatinin cl.:  ml/sec

Most recent bilirubin: 51.0  $\mu\text{mol/l}$  Measured GFR: 32.0 ml/min 1,73m<sup>2</sup>

Oxygen req at rest: N: No  l/min Most recent hemoglobin: 125.00 g/l 7.76 mmol/l

Now and then please click on the save button. If you have made registrations that have not been saved yet the 'save button' will be displayed in black writing. If no alterations have been made the writing will be light grey.

### 3. Additional Pre transplant form

If you need an additional pre transplant form, please enter the Scandia number and click on the 'add new' button:

**Thorax pre transplant** Search **Add new** Statistics Reset

[Enter search parameters]

Scandianumber: **192725** Person number:   Sex:

Surname:  First name:

Country: S: Sweden Tx-center:

ABO blood group:  Rhesus D:

A new empty form will appear.

### 4. Thorax transplant

The recipients you are able to find in the 'Thorax transplant' menu have been heart/lung transplanted in your own country.

onor Recipient Liver Registry Forms **Thorax Registry Forms**

- Thorax pre transplant
- Thorax transplant**
- Thorax follow up
- Thorax acute rejection
- Thorax death reg.

**Thorax transplant** Search Reset

[Enter search parameters]

Scandianumber:  First name:

Surname:  Country: DK: Denmark

Tx-center:  Sex:  ABO blood group:  Date of transplantation:

	Scandianumber	Person number	Surname	First name	Tx-center	Person number	ABO blood group	Date of transplant...
→	19:		Surname:	First name:	AR: Aarhus		0	02-Nov-2015
→	19:		Surname:	First name:	CP: København		A	17-Oct-2015
→	19:		Surname:	First name:	CP: København	.....	0	17-Aug-2015

Click on the line with the recipient you wish to add, change and/or view data on.

Guiding text will appear where it is available.

**Thorax transplantation** Back Save Reset

Scandia number:  Person number:

Surname:  First name:

Country:  Tx-center:

**Basics** **Sept. temperature** **Haemodynamics** **Early post-tx. info.** **Post-tx. hospital events** **Patient status** **Donor info.** **Donor infec.sero**

Date of occurrence:

Stroke:  Perm. pacemaker:

Dialysis:  Other surg proc:

Reoperation:  Re-operation cause:

Bronchopleural fistula:  Select yes if the patient developed a bronchopleural fistula during the initial hosp. following the transplant operation.

Prol graft dysfunction:

Any drug tr. rejections:

**Infections**

Type	Focus	Comments
<input checked="" type="checkbox"/> BAS: Bacterial sepsis	LU	
<input type="checkbox"/>		

## 5. Thorax Follow-up

### Add new follow up

To add a new follow you need to enter the Scandia number in the 'Enter search parameters' area and clicking on the 'Add new' button.

**Thorax follow up** Search **Add new** Reset

[Enter search parameters]

Scandianumber:  Person number:

Surname:  First name:

Country:  Tx-center:  Follow up no.:

Sex:  AB0 blood group:  Tx. date:

Scandianumber	Person number	Surname	First name	Tx-center	Follow up no.	Person number	AB0 blood gr...	Tx. date	Date of follow...
Page 1 of 18									

Order by:    Displaying 1 - 25 of 442

If you do not have the Scandia number, you can find it by entering the 'Thorax transplant' menu and search on the person number. You can now start entering information

**Thorax follow-up** Back Save Reset

Scandia number:  Person number:

Surname:  First name:

Country:  Tx-center:

**Basic** **Graft function** **Immunosuppression** **Post tx. events** **Renal function**

Sex:  AB0 blood group:  Rhesus D:

HLA-A:   HLA-B:   HLA-DR:

Tx. date:  Last change:

**Follow up**

Date of follow up:  Follow up no.:

Patient status:  Tx. no.:

**Death reg.**

Date of Death:  Cause of Death:

Prim. cause:

**Clinical info.**

Weight:  Height:  BMI:  kg/m<sup>2</sup>

Systolic blood pressure:  Diastolic blood pressure:

### View/alter old follow up

Enter Scandia number or/and person number and click on search. If follow up has been registered on the recipient they will appear on the list.

Scandia number	Person number	Surname	First name	Tx-center	Follow up no.	Person number	AB0 blood gr...	Tx. date	Date of follow...
180		Surname:	First name:	CP: København	2		A	24-Nov-2013	10-Nov-2015
180		Surname:	First name:	CP: København	1		A	24-Nov-2013	01-Nov-2015

## 6. Thorax acute rejection

### Add new acute rejection

To add a new acute rejection you need to enter the Scandia number in the 'Enter search parameters' area and clicking on the 'Add new' button.

Scandia number	Rejection nu...	WL	Person number	Surname	First name	Tx-center	Person number	Date of rej.	Tx. date
No data to display									

If you do not have the Scandia number, you can find it by entering the 'Thorax transplant' menu and search on the person number.

You can now start entering rejection information

Immuno suppression code	Comments
<input type="checkbox"/> ALG: Anti-lymphocyte globulin	
<input type="checkbox"/> ASA: Acetic salicylic acid	
<input type="checkbox"/> ATG: Anti-thymocyte globulin	
<input type="checkbox"/> AZA: Azathioprin	

### View/alter old acute rejection registration

Enter Scandia number or/and person number and click on search. If follow up has been registered on the recipient they will appear on the list.

## 7. Thorax death

If you wish to view details or register a recipient death you start by searching for the recipient.

gs ▾ Misc ▾ Reports ▾ Donor ▾ Recipient ▾ Liver Registry Forms ▾ Thorax Registry Forms ▾

Thorax death reg. Search Reset

[Enter search parameters]

Scandia number: 180 Person number:  Sex:

Surname:  First name:

Country:  Tx-center:  Tx-type:

Scandia number	Surname	First name	Tx-center	Person number	Tx-type	Tx. date
→ 180	Surname:	First name:	CP: København		LU: Lung	24-Nov-2013

Page 1 of 1 Order by: ▾ Scandia number ▾ Displaying 1 - 1 of 1

Click on the specific recipient and enter death data information.

Thorax death registration Back Save Reset

Scandia Number: 180 Person number:  Sex: F: Female

Surname:  First name:

Country: DK: Denmark Tx-center: CP: København

Treatment number: 1 Treatment type: Lung

ISHLT

Prim. cause: 2001: Graft Failure Sec. cause:

Comments:

Cause of Death: 02: Primary graft failure Status: T: Dead after waiting list termination

Date of Death: 11-Nov-2015