Founded 1969 by the Nordic Council of Ministers
Lung waiting list 1991 – 2013
Kidney exchange rate
1969 - 2013
Realized Deceased Donors
1989-2013
Kidney Transplantation
1989 – 2013

Deceased donors
Living donors
Kidney Transplantation activity 2013 by centre

- Helsinki
- Stockholm
- Uppsala
- Göteborg
- Skåne
- Oslo
- København
- Odense
- Aarhus
- Reykjavik

Green bars represent Living donor, red bars represent Deceased donor.
Liver Transplantation
1989 - 2013
Heart Transplantation
1989 - 2013

Number

PMP

1989 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013
0 20 40 60 80 100 120 140
0,0 1,0 2,0 3,0 4,0 5,0 6,0
Purpose of Scandiatransplant

- Effect the exchange of organs and tissue
- Operate a database and communicate information
- Promote the provision of human organs and tissue for transplantation
- Support scientific activities
Scandiatransplant 2013

- 419 Utilized deceased donors (16.04 PMP)
- organ transplants performed
  - 1102 kidneys (347 were living related)
  - 360 livers (5 were living related – 6 were domino)
  - 130 hearts (0 were domino)
  - 137 lungs including heart/lung

- 2211 patients on waiting list at end 2013
Patients entered on waiting list during 2013  (2012 figures)

- **Kidney:** 1344 (1324)
- **Liver** 392 (371)
- **Heart** 156 (159)
- **Lung** 166 (165)
- **Pancreas** 24 (31)
- **Kidney+Pancreas** 69 (49)
- **Liver+kidney** 10 (5)
- **TOTAL** 2161 (2104)
Flow on the waiting list during a year

- Entered during the year
- Transplanted during the year
- On waiting list at end of year
Organ exchange 2013

- Kidney: 16%
- Liver: 12%
- Heart: 20%
- Lung: 18%
Utilized Deceased donors
1993-2013
Kidney Transplantation 2013

Graph showing the percentage of living donor and deceased donor transplants in different cities.

Cities: Helsinki, Stockholm, Uppsala, Göteborg, Skåne, Oslo, København, Odense, Aarhus.

- Living donor
- Deceased donor
Kidney Transplantation
2013

Living donor
Deceased donor

Finland  Sverige  Norge  Danmark  Island
Kidney Transplantation
PMP 2013

- Finland
- Sverige
- Norge
- Danmark
- Island

Living donor
Deceased donor
Average time on kidney waiting list at end of year
Months on Kidney Waiting List by Immunisation status at end year

- Highly immunized
- Immunized
- Previously immunized
- Non immunized

- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
Liver transplants
1994 - 2013

Danmark Finland Norge Sverige
Heart transplants
1994 - 2013
Living donor kidney transplants
1994 - 2013
402 new patients on liver waiting list 2013

- Transplanted: 74%
- On WL: 17%
- Dead on WL: 4%
- Withdrawn: 8%
156 new patients on heart waiting list 2013

- **On WL**: 36%
- **Transplanted**: 53%
- **Withdrawn**: 6%
- **Dead on WL**: 5%
166 new patients on lung waiting list 2013

- Transplanted: 50%
- On WL: 43%
- Withdrawn: 2%
- Dead on WL: 5%
1344 new patients on kidney waiting list 2013

- Transplanted: 35%
- On WL: 60%
- Dead on WL: 2%
- Withdrawn: 3%
Heart transplantation 2013

Danmark | Finland | Norge | Sverige
---|---|---|---

Graph showing heart transplantation data for Danmark, Finland, Norge, and Sverige.
Heart waiting list
1989 - 2013
Kidney waiting list
1995 - 2013
Thoracic organ transplants 2013

- Denmark
- Finland
- Norway
- Sweden

- Heart
- Lung
- Heart-Lung
Lung transplantation including heart-lung
EXCHANGE CRITERIA

Kidney transplantation

- Compulsory exchange of at least one HLA-A,-B,-DR compatible kidney:
  - 1. Highly immunized (PRA $\geq$ 80%) patients who are HLA-A,-B,-DR compatible with donor.
  - 2. Scandiatransplant acceptable mismatch program.
  - 3. Immunized patients (PRA $\geq$ 10% but below 80%) who are HLA,A,B,DR compatible with donor.
  - 4. If organ donor is <40 years of age, at least one kidney is offered to recipient <16 years of age (counted from time of registration), if there is HLA-DR compatibility and in addition not more than 2 HLA-A,B mismatches.
  - 5. Patients who are HLA-A,-B,-DR compatible with donor unless the proposed recipient is >30 years older than the donor.
- blood group 0 kidneys to blood group 0 recipients.
- blood group B kidneys to blood group B recipients.
- Return of another kidney within 6 months.
EXCHANGE CRITERIA
Liver transplantation

- Compulsory exchange to highly urgent patients on waiting list:
  - acute liver failure
  - acute liver re-transplantation
  - highly urgent patients on waiting list must be transplanted within 72 hours
  - Return (pay back) liver to Donor center

- Rota system
EXCHANGE CRITERIA
Heart transplantation

- Compulsory exchange to highly urgent patients on waiting list:
  - Patient on short-term assist devices (ECMO, centrifugal pump).
  - Patient on paracorporeal or implantable blood pump with device failure or uncontrollable device infection.
  - Patients below 16 years on inotropic support or more than 12 months support on implantable LVAS.

- Rota system
EXCHANGE CRITERIA
Lung transplantation

- Compulsory exchange to highly urgent patients on waiting list (max. tree patients per center per year)
  - Priority 0: Patient on extra-corporeal circulatory support (ECMO, Novalung or other device) or ventilatory support*.
  - Priority 1: Patient with a rapid progression of organ failure with poor prognosis in a short time defined by the responsible centre*.

- Rota system
Organ procurement and transplantation activities in Scandiatransplant