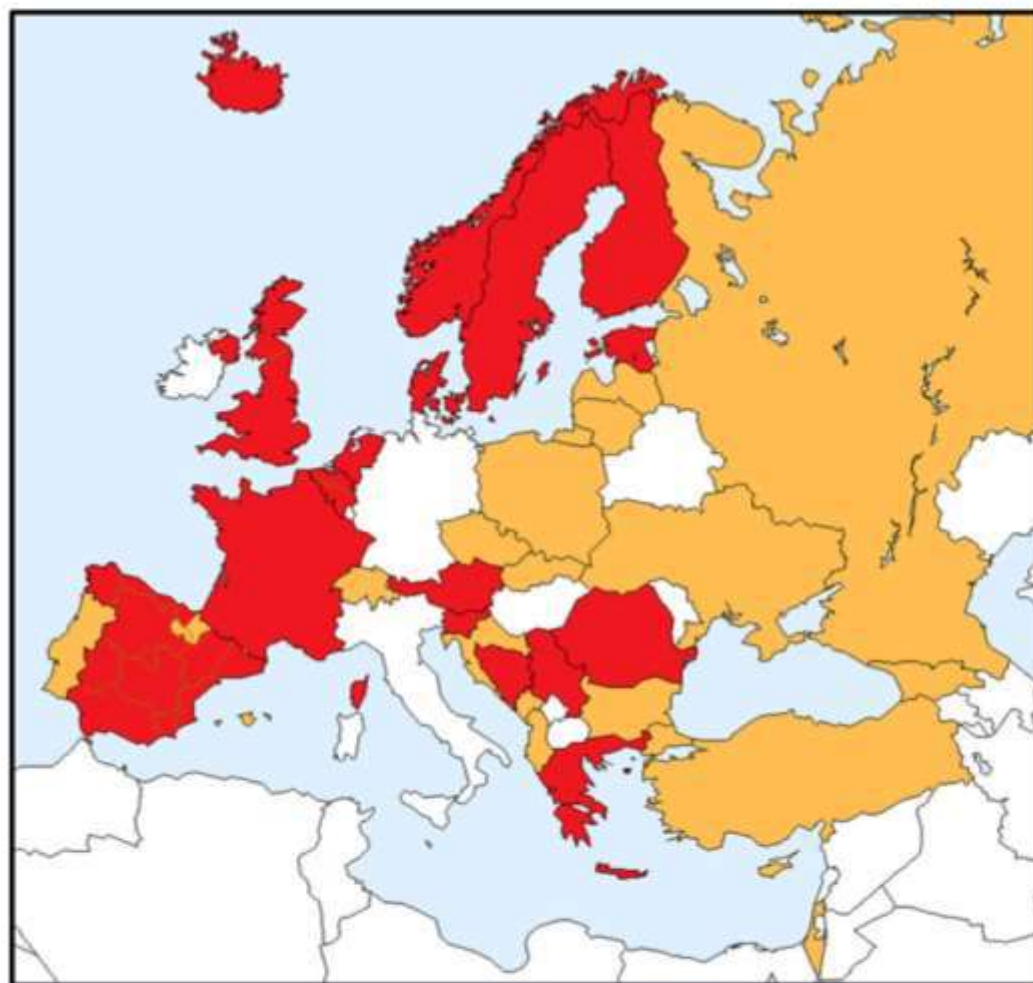



Summary of the 2013 ERA-EDTA Registry Annual Report

National and regional renal registries that contributed data to the 2013 ERA-EDTA Registry Annual Report

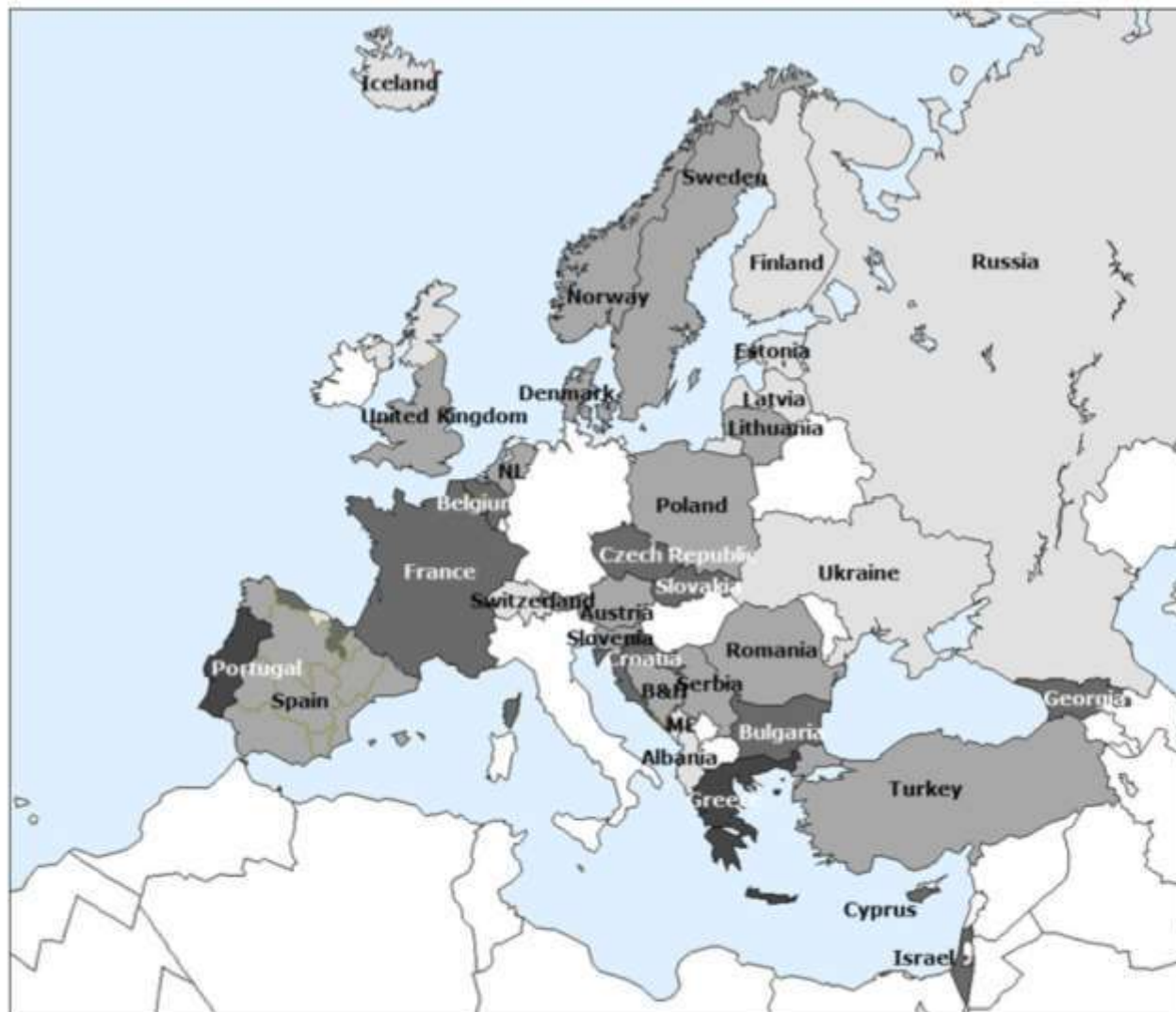


 Renal registries contributing with individual patient data

 Renal registries contributing with aggregated data

Incident patients accepted for RRT in 2013, at day 1

by country



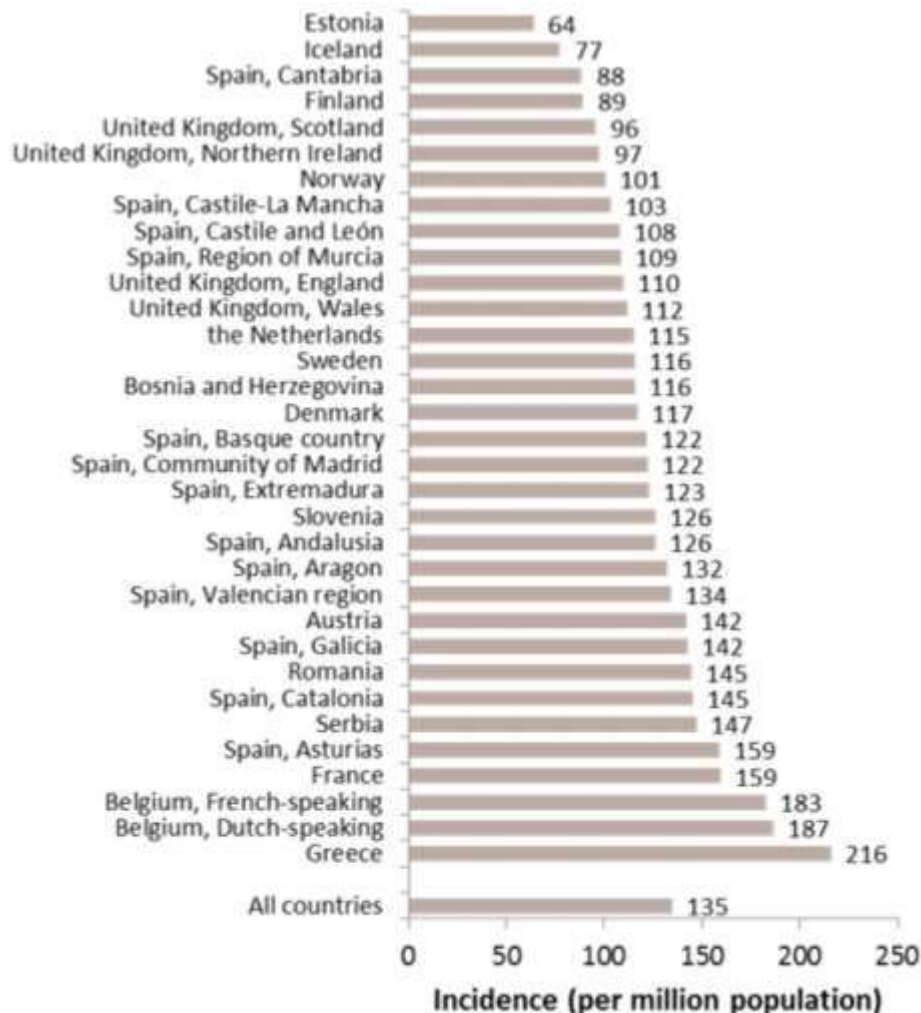
- ≤100 pmp
- 100-150 pmp
- 150-200 pmp
- >200 pmp
- No data available

Incident patients accepted for RRT in 2013, at day 1 by country



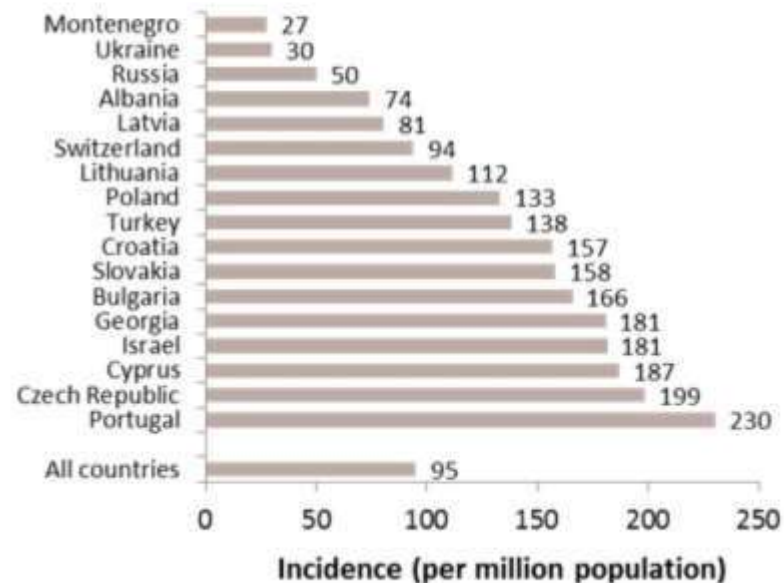
Unadjusted incidence, by country

renal registries providing individual patient data



Unadjusted incidence, by country

renal registries providing aggregated data



Incident patients accepted for RRT in 2013, at day 1

by country, adjusted for age and gender



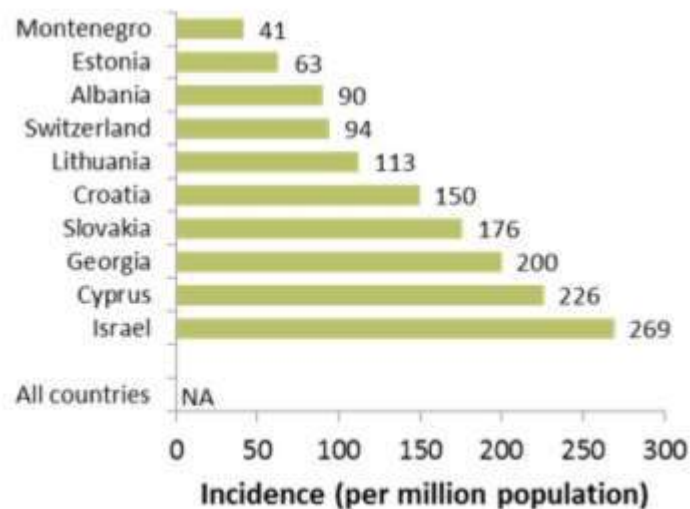
Adjusted incidence, by country

renal registries providing individual patient data



Adjusted incidence, by country

renal registries providing aggregated data



Incident patients accepted for RRT in 2013, at day 1 mean age



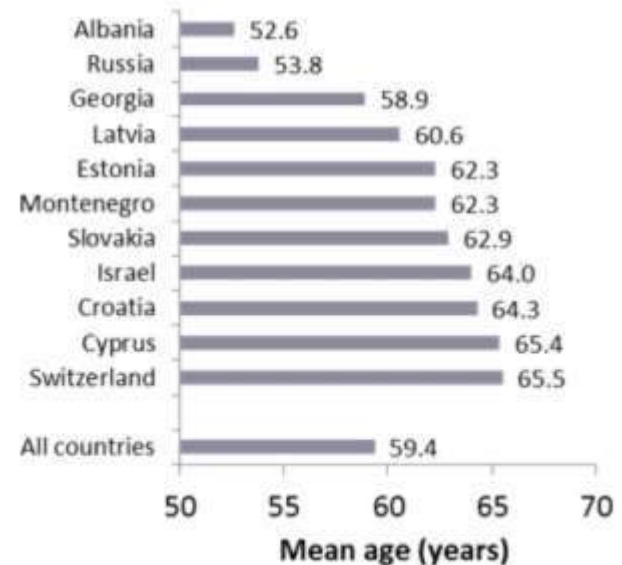
Mean age at start RRT

renal registries providing individual patient data



Mean age at start RRT

renal registries providing aggregated data



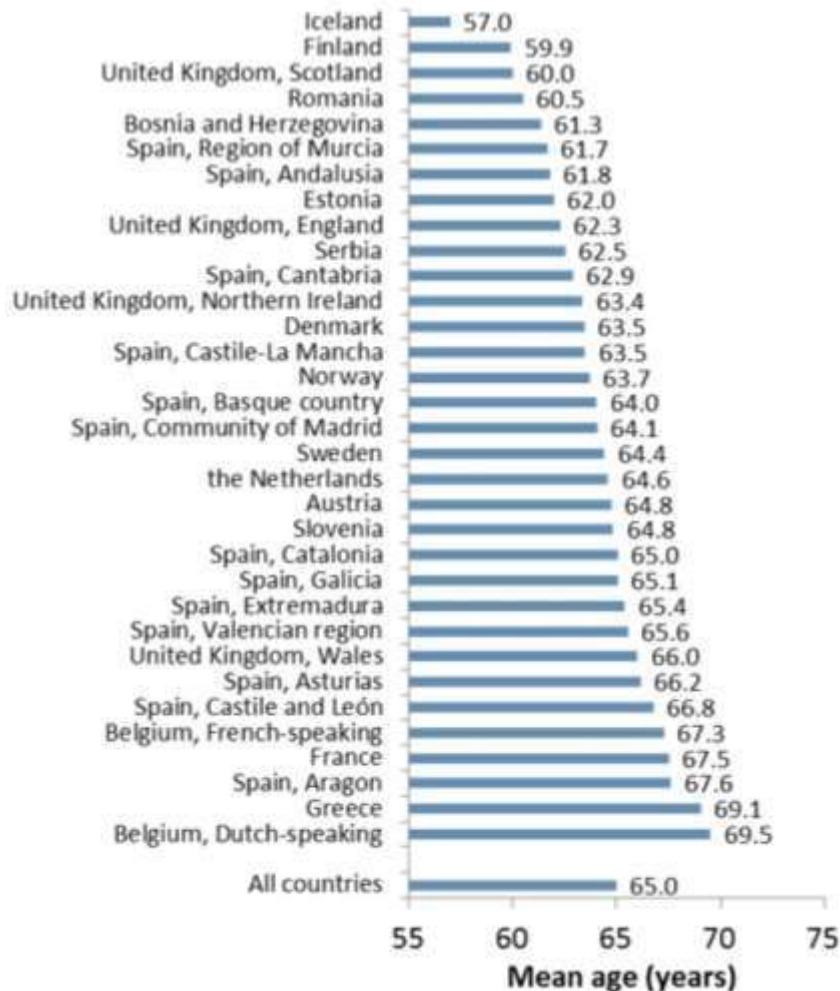
Incident patients accepted for RRT in 2013, at day 1

mean age by gender



Mean age at start RRT

male patients starting RRT in 2013



Mean age at start RRT

female patients starting RRT in 2013

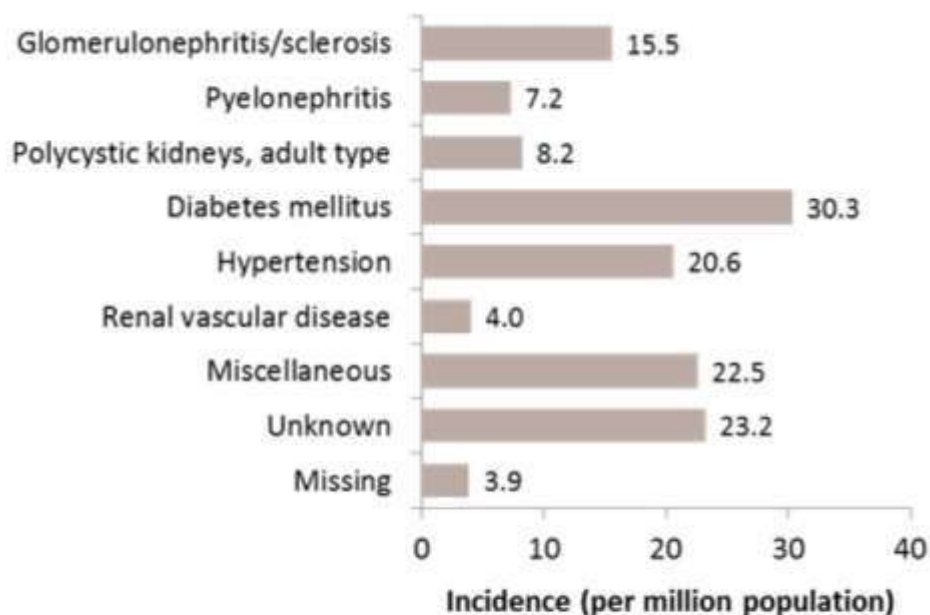


Incident patients accepted for RRT in 2013, at day 1 by cause of renal failure



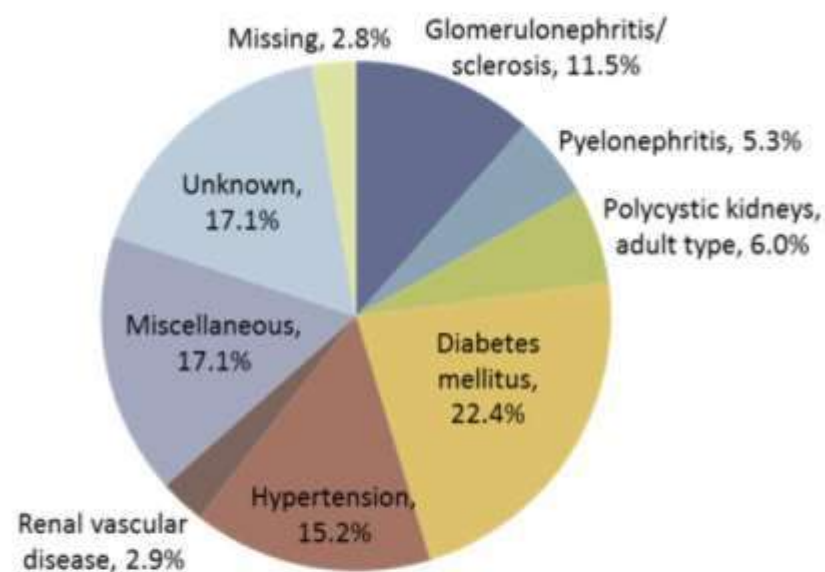
Incidence, by cause of renal failure

all patients starting RRT in 2013



Incidence, by cause of renal failure

all patients starting RRT in 2013



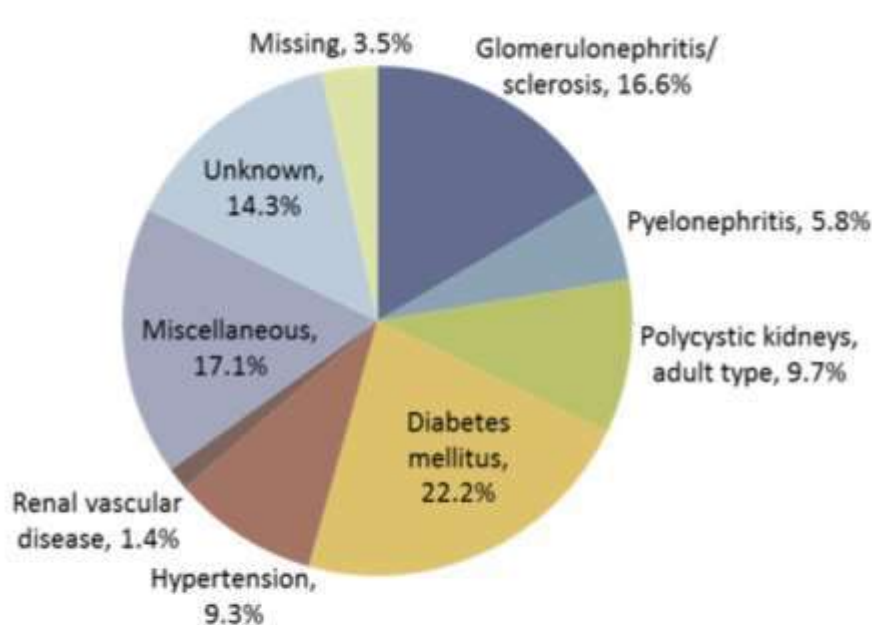
Incident patients accepted for RRT in 2013, at day 1

by cause of renal failure and age category



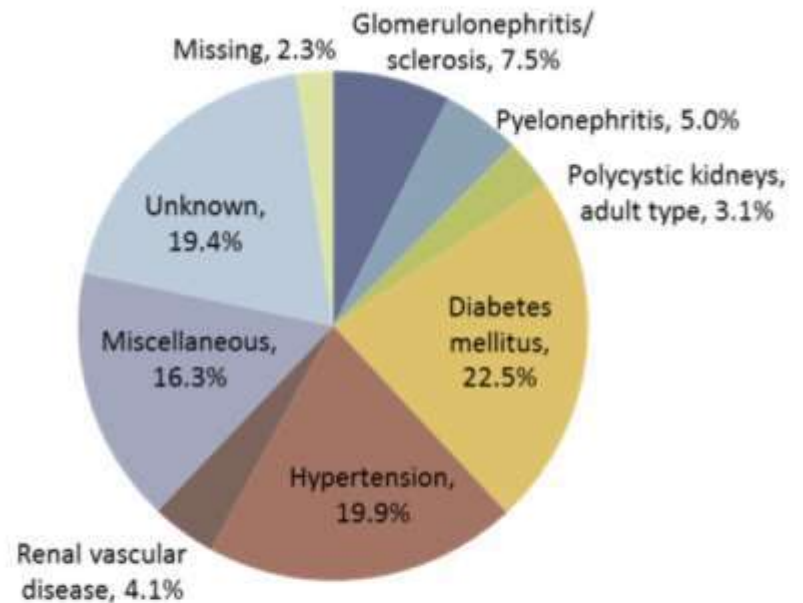
Incidence, by cause of renal failure

patients younger than 65 years of age at start RRT in 2013



Incidence, by cause of renal failure

patients older than 65 years of age at start RRT in 2013



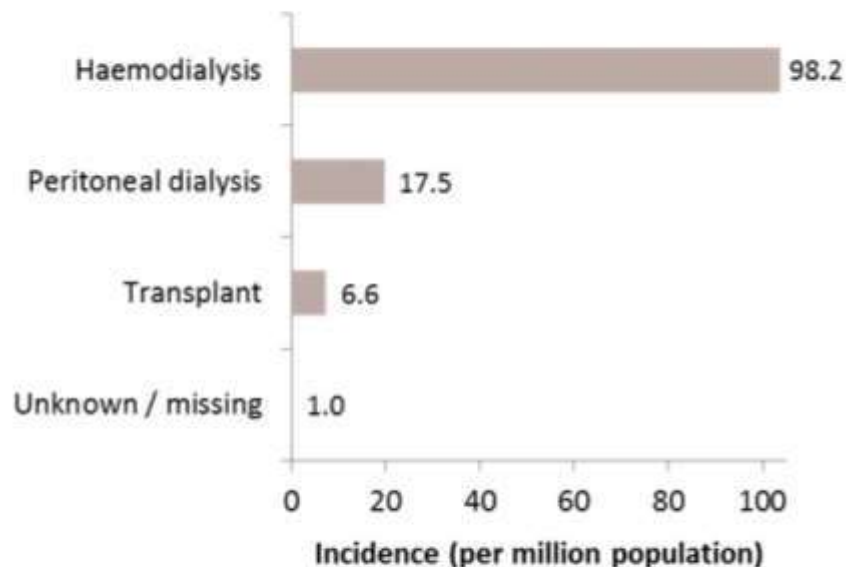
Incident patients accepted for RRT in 2013, at day 91

by established modality



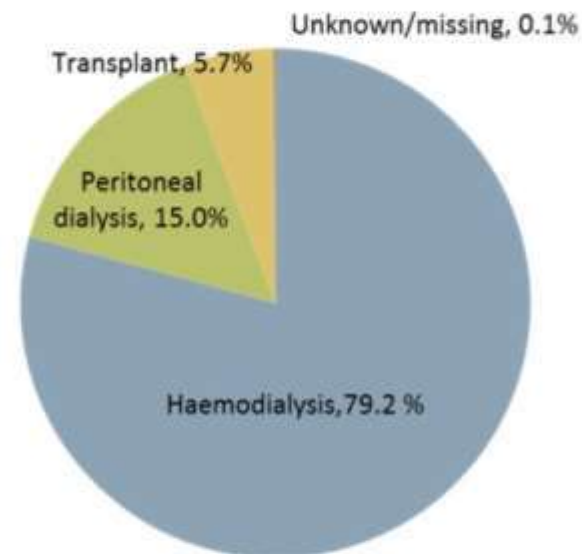
Incidence at day 91, by established modality

all patients starting RRT in 2013



Incidence at day 91, by established modality

all patients starting RRT in 2013



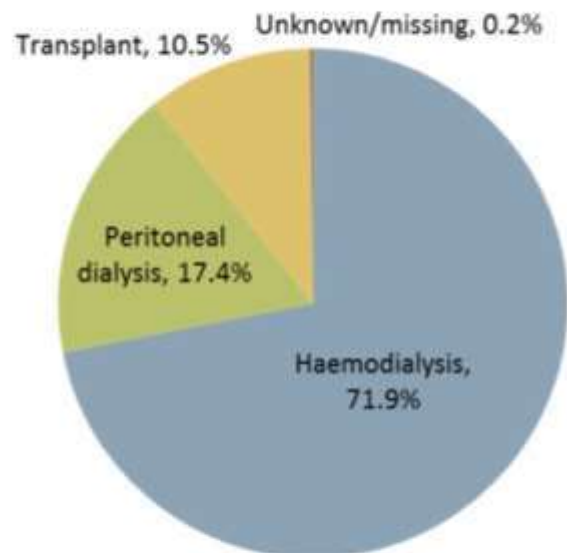
Incident patients accepted for RRT in 2013, at day 91

by established modality and age category



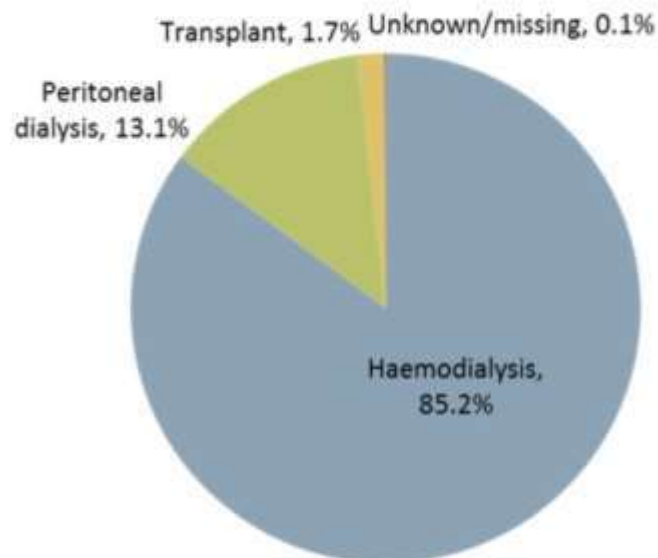
Incidence at day 91, by established modality

patients younger than 65 years of age at start RRT in 2013



Incidence at day 91, by established modality

patients older than 65 years of age at start RRT in 2013



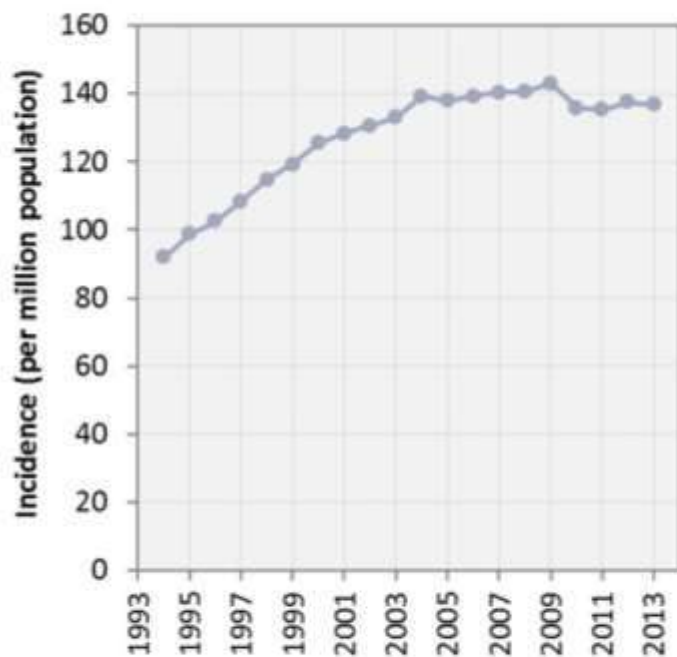
Incident patients accepted for RRT, trend over time

last 20 years (1994-2013)



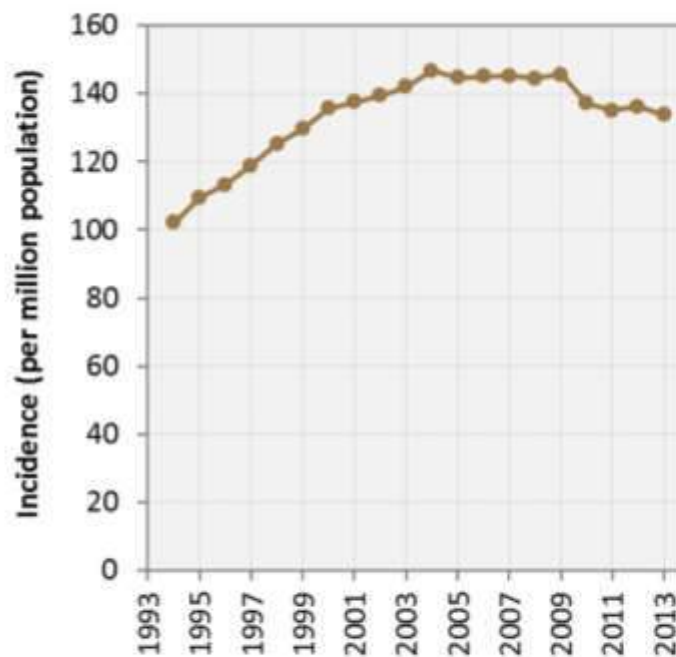
Unadjusted incidence over time

all patients starting RRT



Adjusted incidence over time

all patients starting RRT



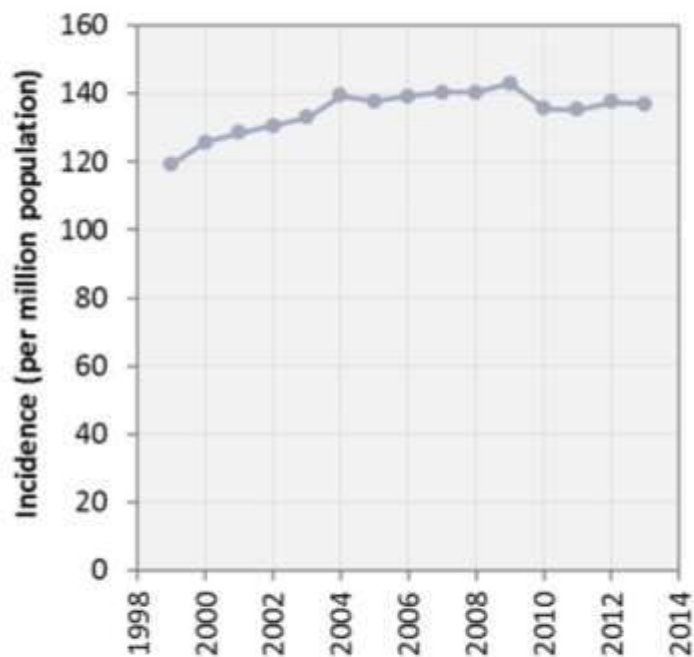
Incident patients accepted for RRT, trend over time

last 15 years (1999-2013)



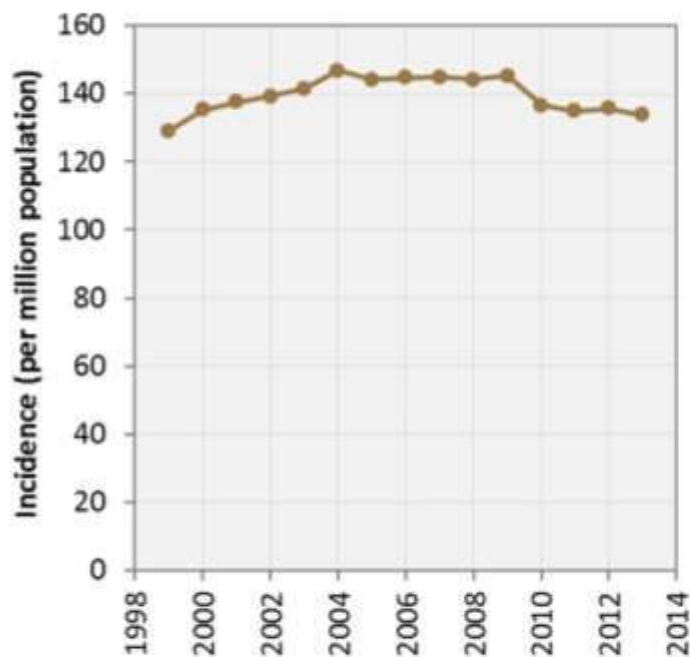
Unadjusted incidence over time

all patients starting RRT



Adjusted incidence over time

all patients starting RRT



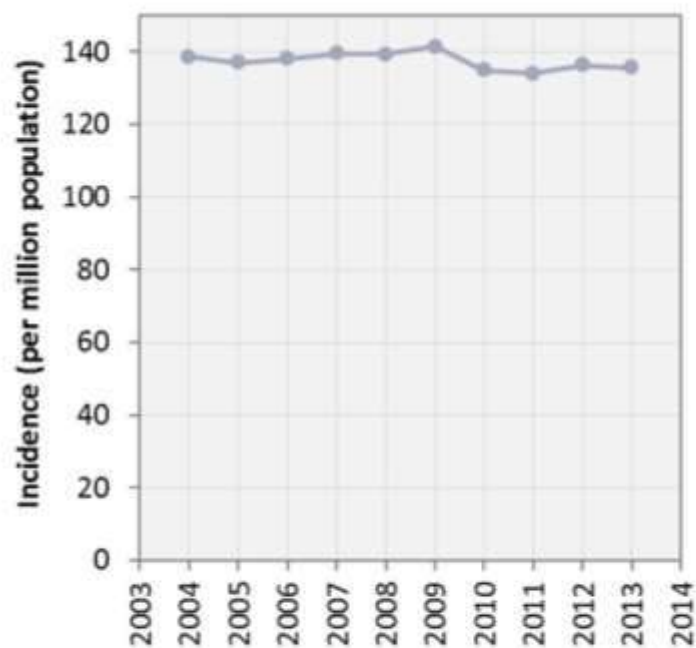
Incident patients accepted for RRT, trend over time

last 10 years (2004-2013)



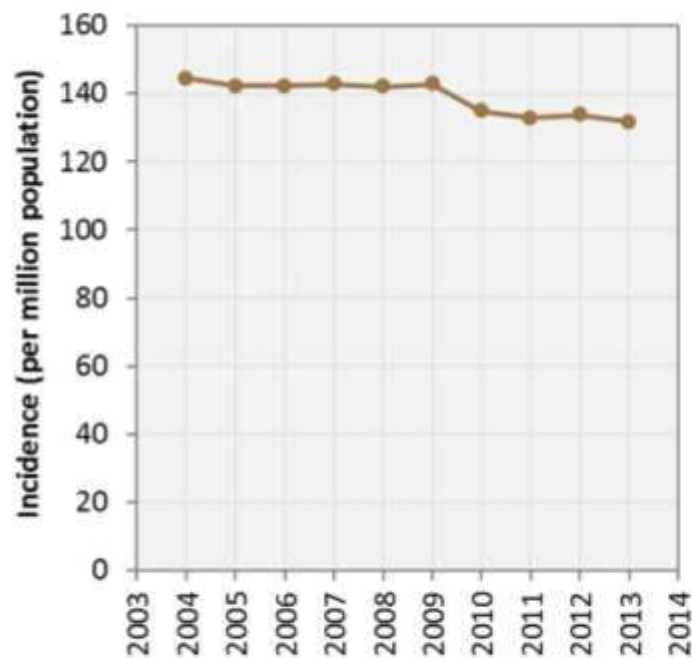
Unadjusted incidence over time

all patients starting RRT



Adjusted incidence over time

all patients starting RRT

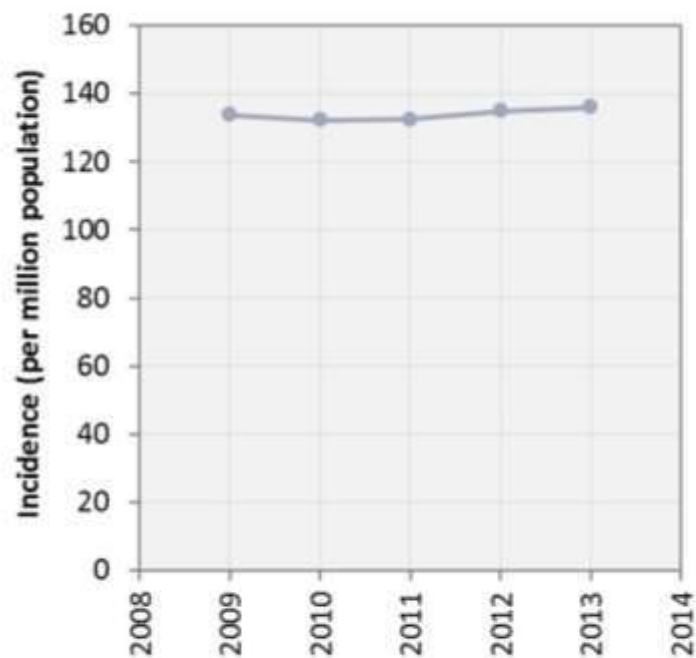


Incident patients accepted for RRT, trend over time

last 5 years (2009-2013)

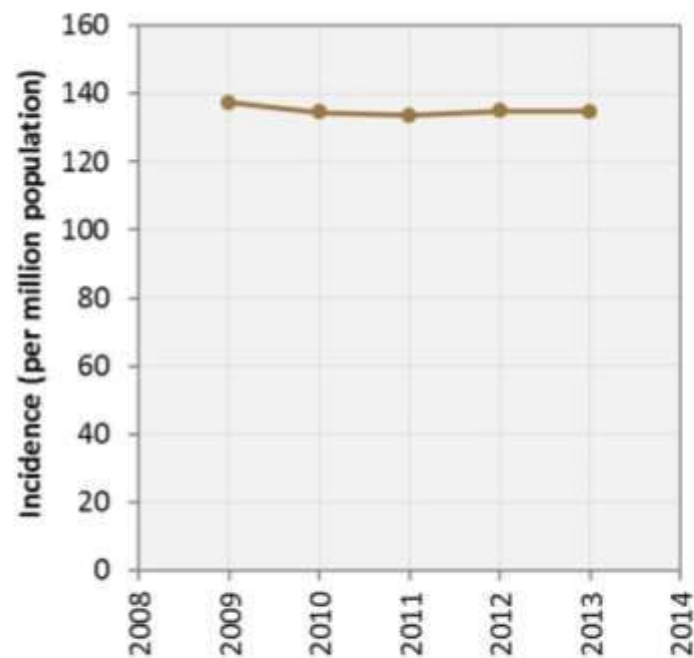
Unadjusted incidence over time

all patients starting RRT



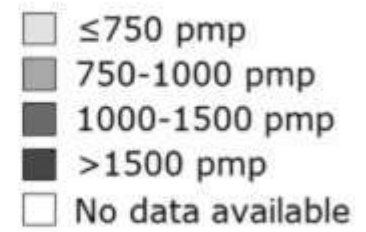
Adjusted incidence over time

all patients starting RRT



Prevalent patients on RRT in 2013

by country



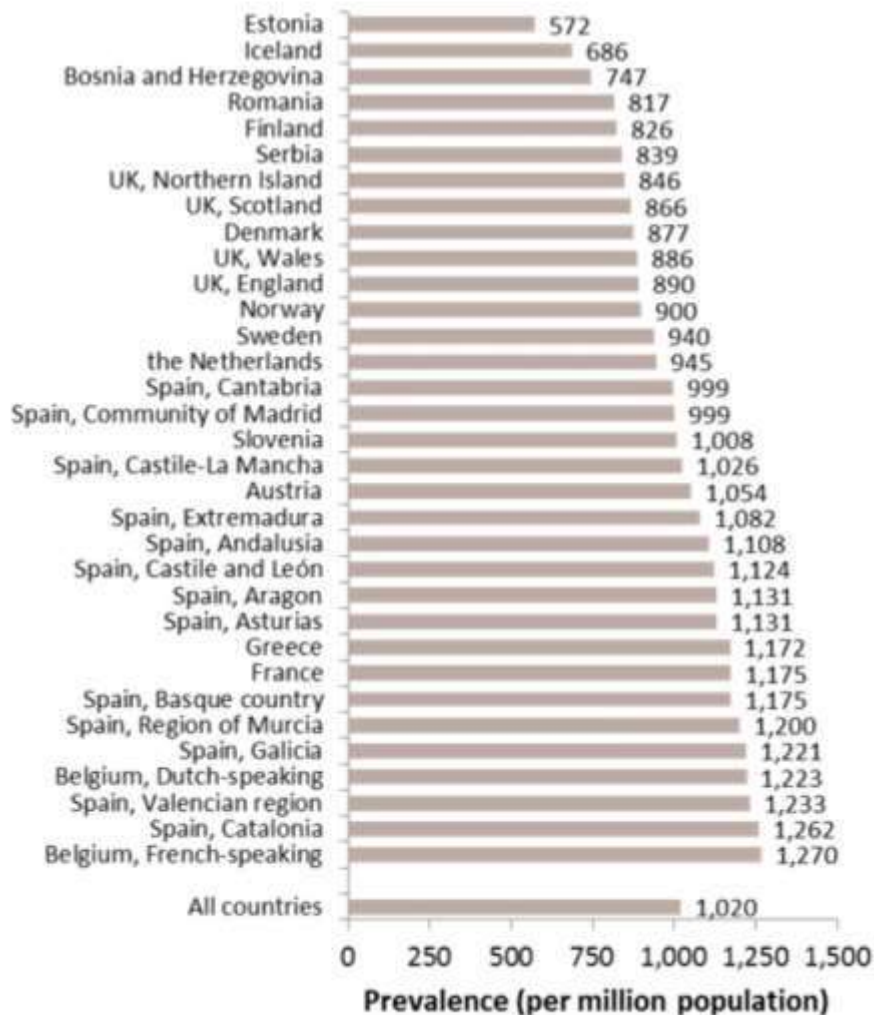
Prevalent patients on RRT in 2013

by country



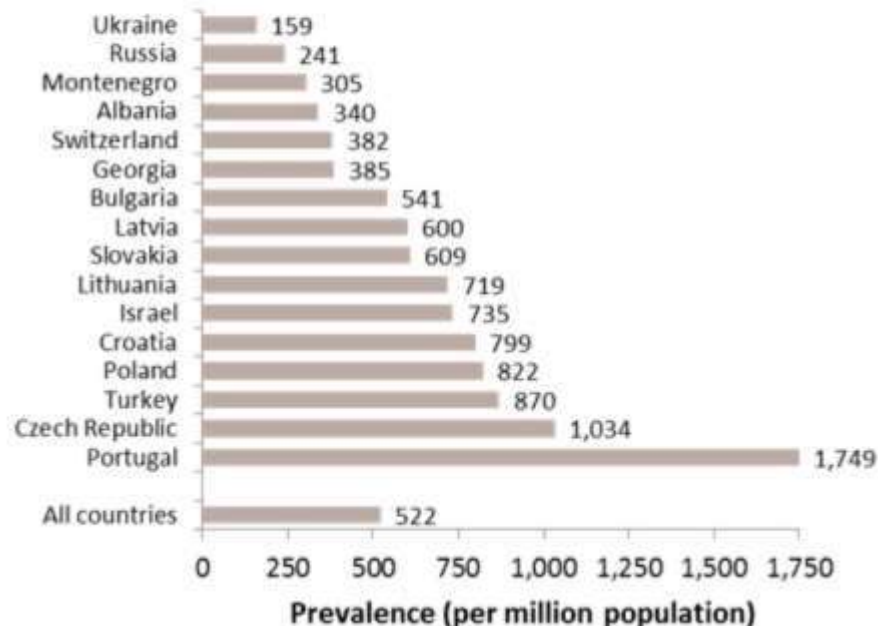
Unadjusted prevalence, by country

renal registries providing individual patient data



Unadjusted prevalence, by country

renal registries providing aggregated data



Prevalent patients on RRT in 2013

by country, adjusted for age and gender



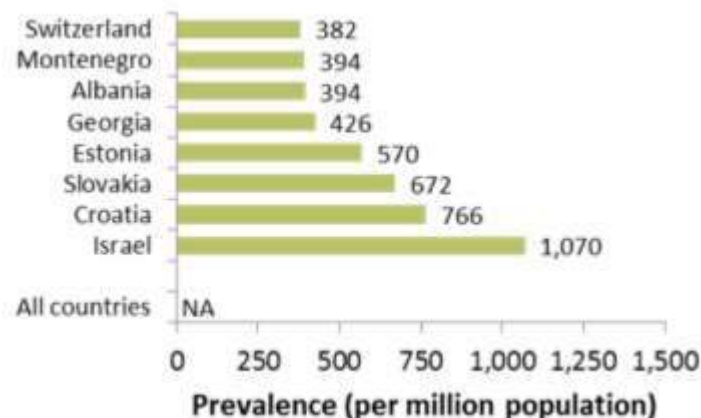
Adjusted prevalence, by country

renal registries providing individual patient data



Adjusted prevalence, by country

renal registries providing aggregated data



Prevalent patients on RRT in 2013

mean age at December 31



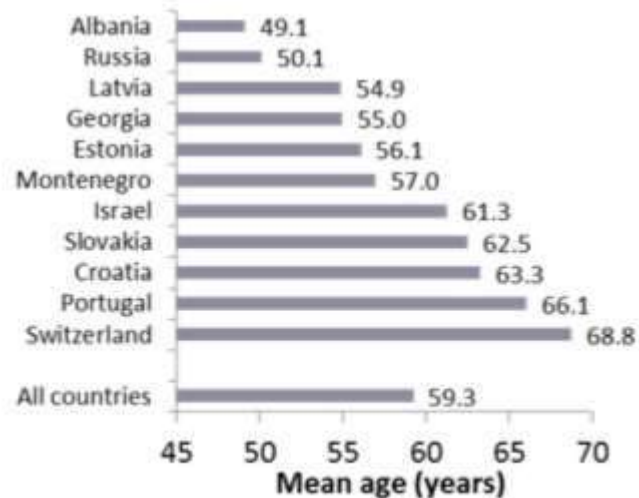
Mean age at 31 December 2013

renal registries providing individual patient data



Mean age at 31 December 2013

renal registries providing aggregated data



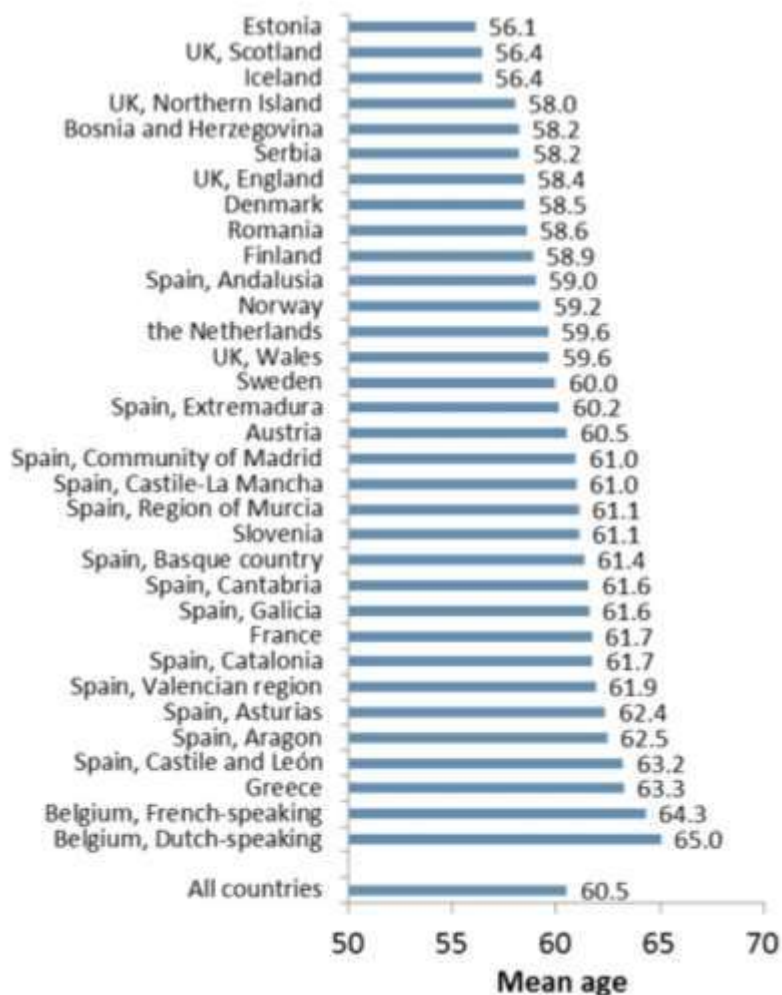
Prevalent patients on RRT in 2013

mean age by gender at December 31



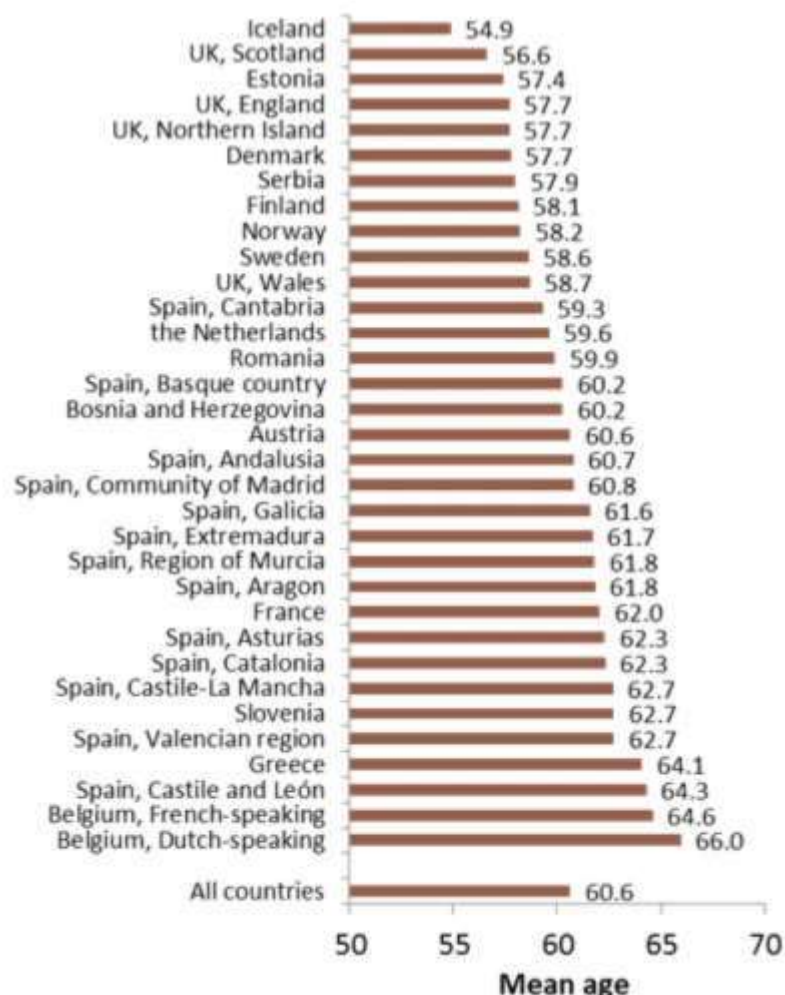
Mean age at 31 December 2013

male patients on RRT in 2013



Mean age at 31 December 2013

female patients on RRT in 2013



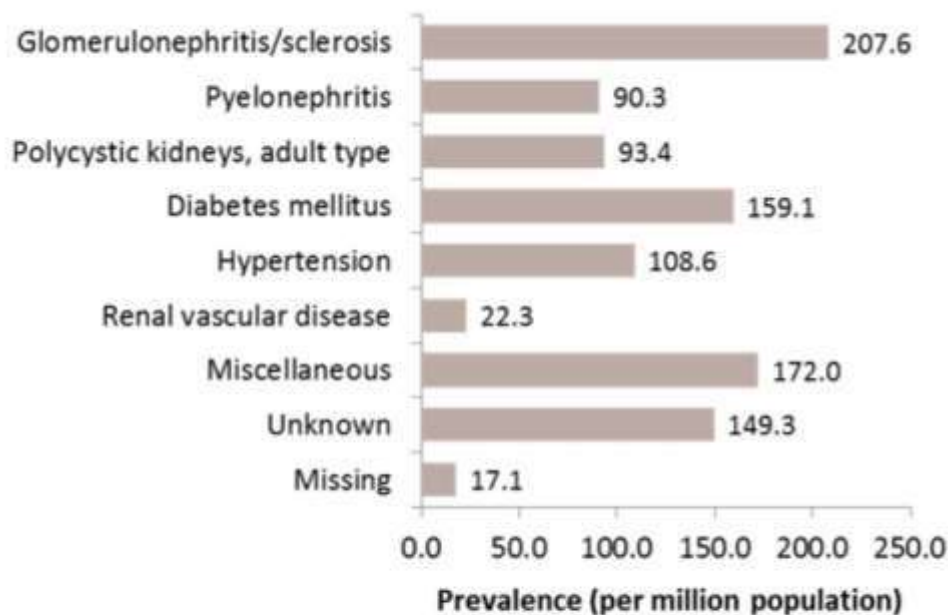
Prevalent patients on RRT in 2013

by cause of renal failure



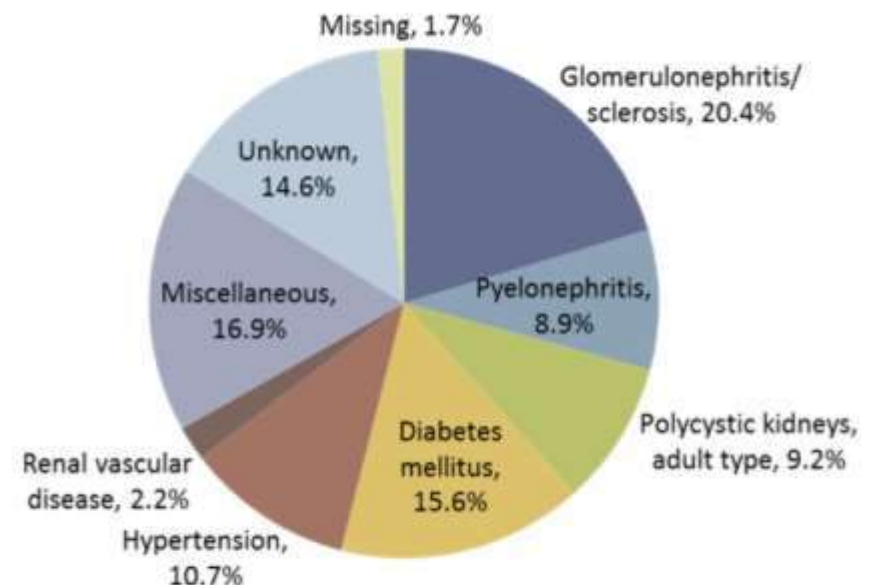
Prevalence, by cause of renal failure

all patients on RRT in 2013



Prevalence, by cause of renal failure

all patients on RRT in 2013



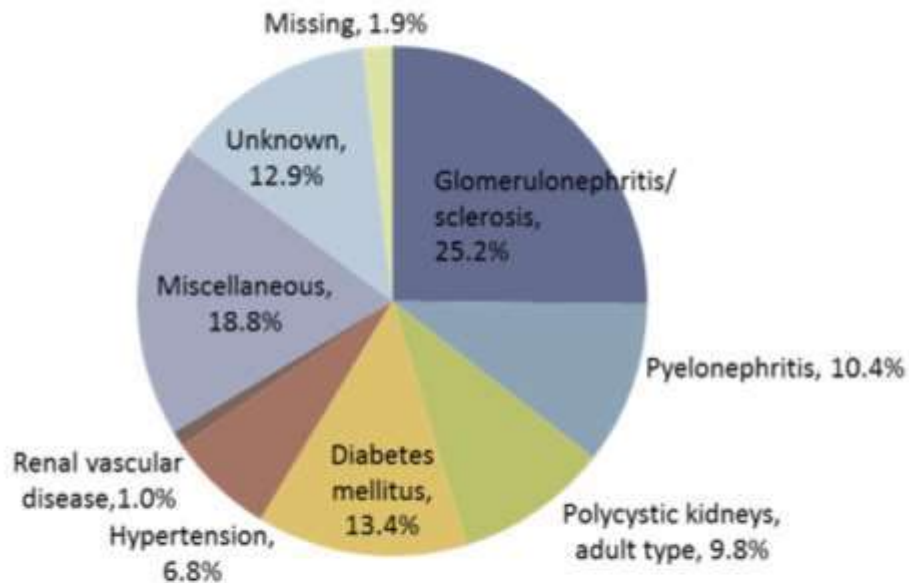
Prevalent patients on RRT in 2013

by cause of renal failure and age category



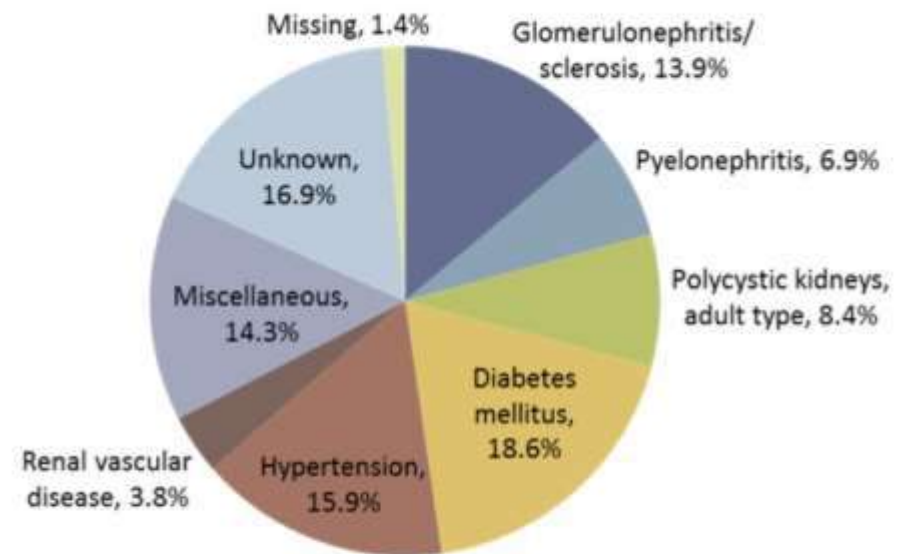
Prevalence, by cause of renal failure

patients younger than 65 years of age in 2013



Prevalence, by cause of renal failure

patients older than 65 years of age in 2013



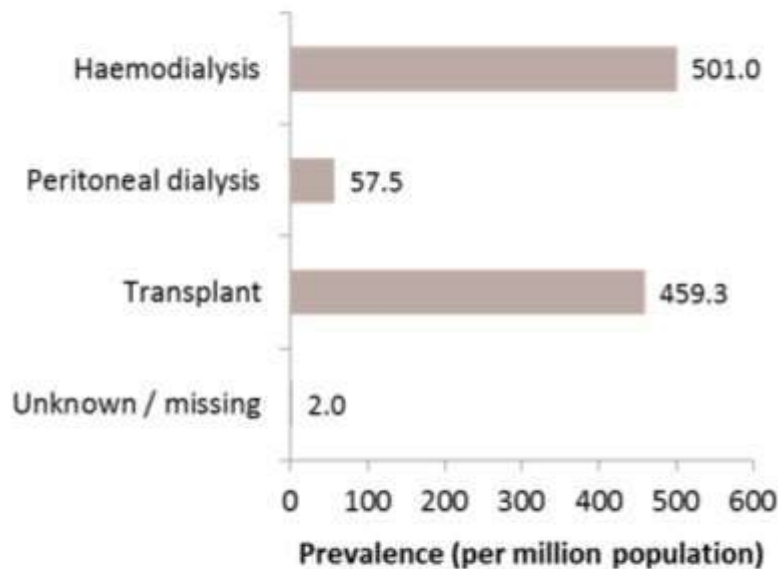
Prevalent patients on RRT in 2013

by established modality



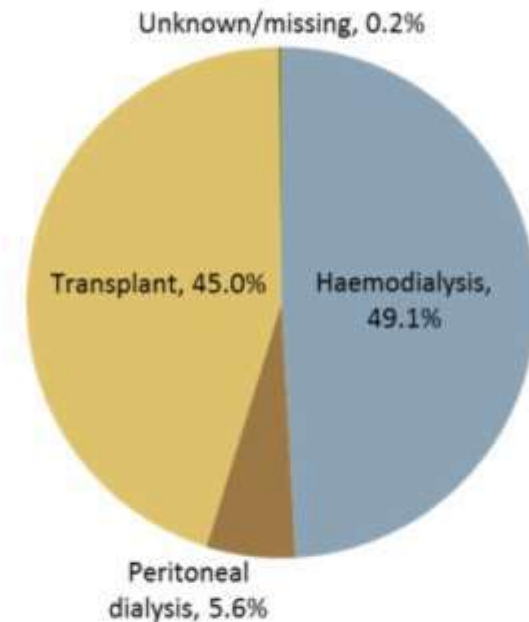
Prevalence, by established modality

all patients on RRT in 2013



Prevalence, by established modality

all patients on RRT in 2013



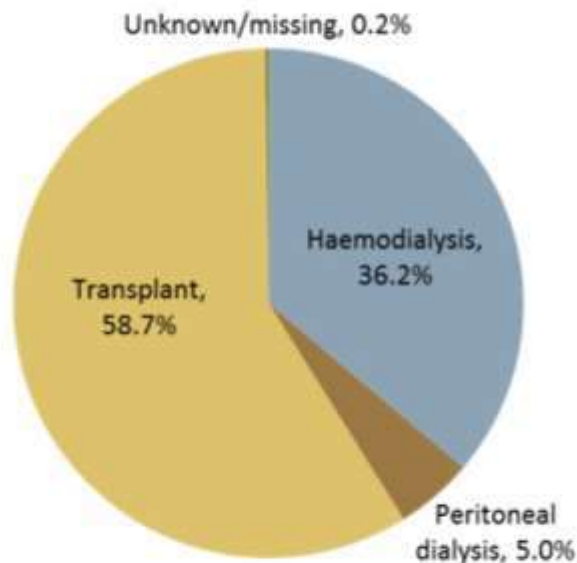
Prevalent patients on RRT in 2013

by established modality and age category



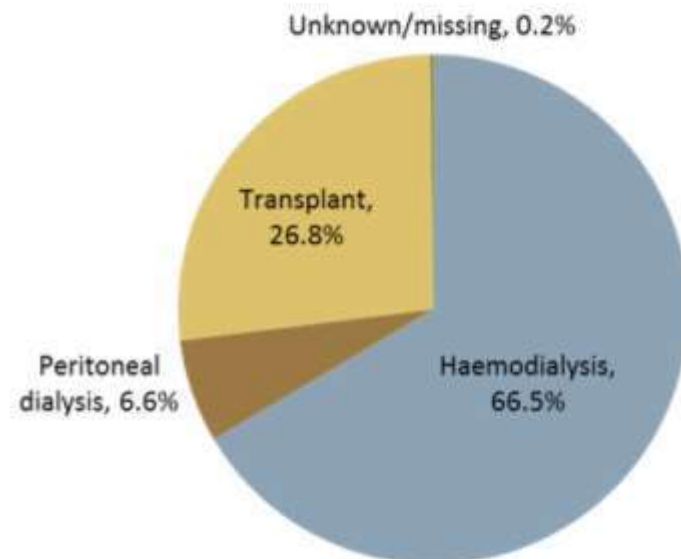
Prevalence, by established modality

patients younger than 65 years in 2013



Prevalence, by established modality

patients older than 65 years of age in 2013



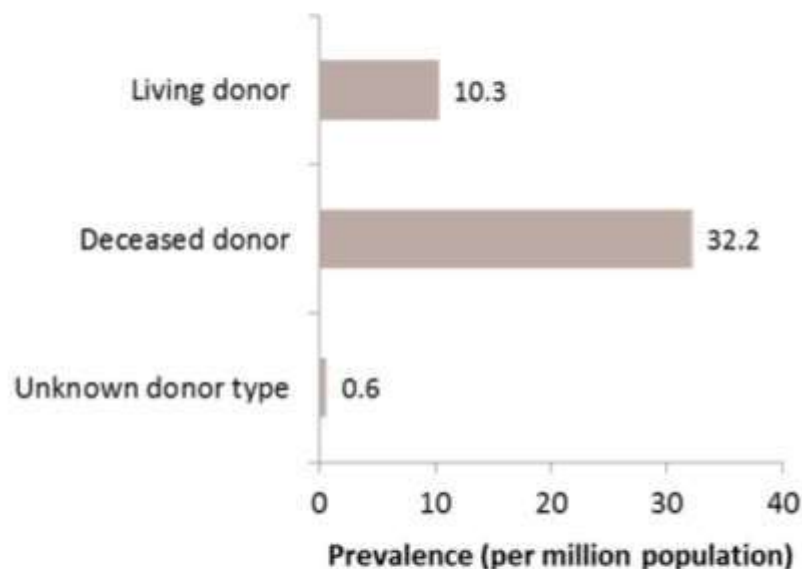
Renal transplants performed in 2013

by donor type



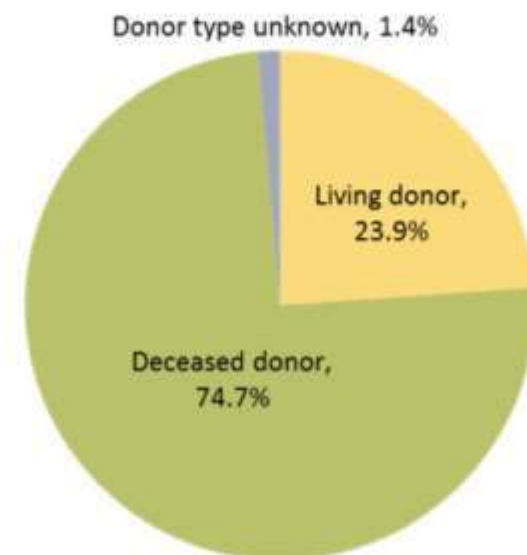
Transplantation activity, by donor type

all patients transplanted in 2013



Transplantation activity, by donor type

all patients transplanted in 2013



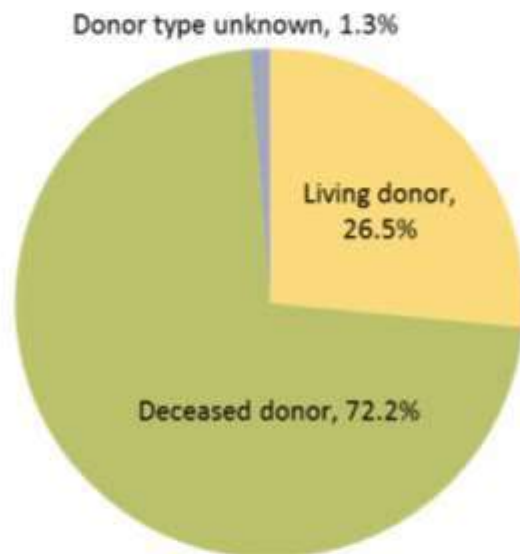
Renal transplants performed in 2013

by donor type and age category



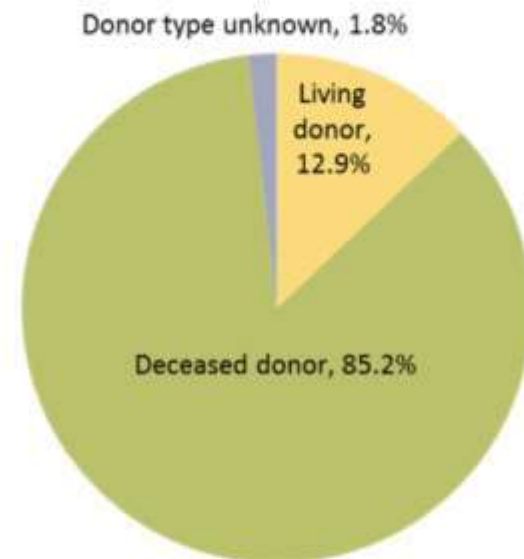
Transplantation activity, by donor type

patients younger than 65 years of age at transplantation



Transplantation activity, by donor type

patients older than 65 years of age at transplantation



Survival probability by modality

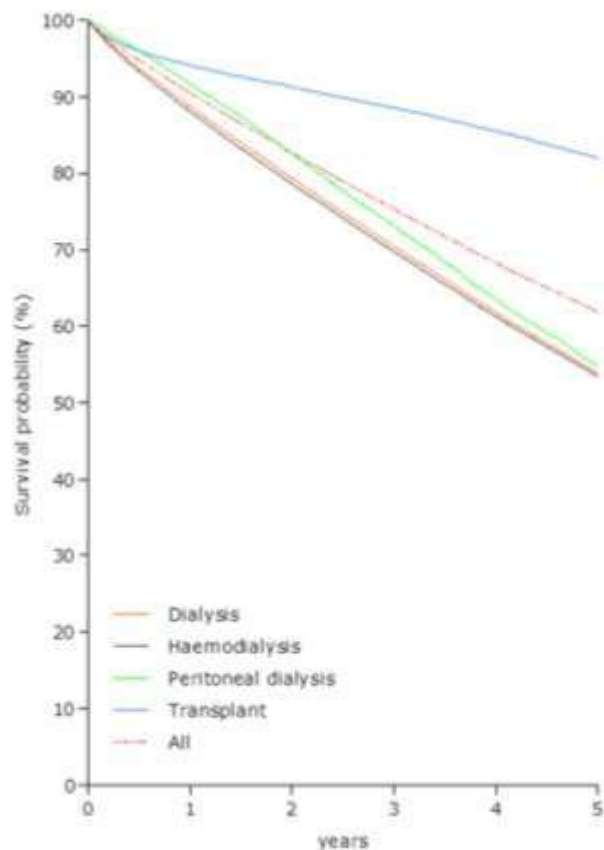
Adjusted survival* (cohort 2004-2008)

*incident dialysis patients and patients receiving
a first transplant*

from day 91, by modality

adjusted for age, gender and cause of renal failure

***with transplantation as a censored observation in dialysis survival**



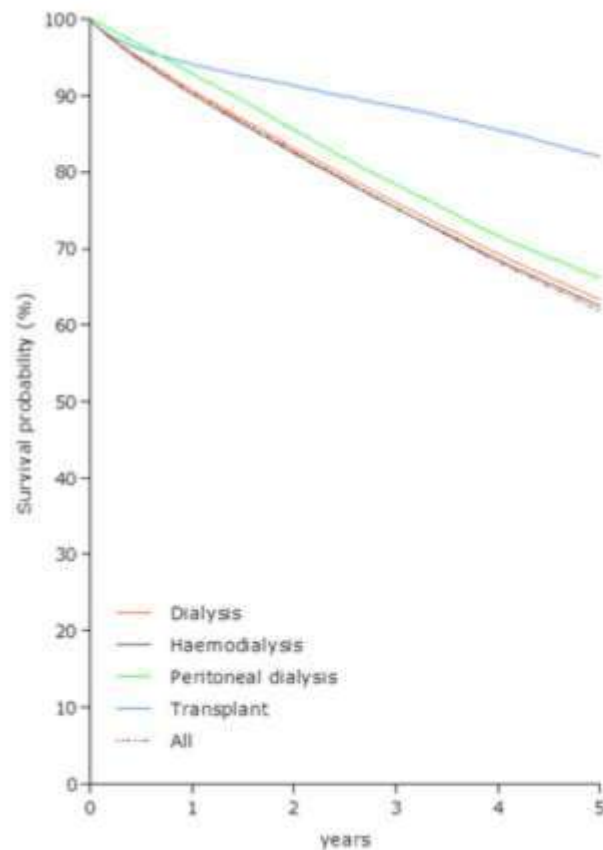
Adjusted survival* (cohort 2004-2008)

*incident dialysis patients and patients receiving
a first transplant*

from day 91, by modality

adjusted for age, gender and cause of renal failure

***with transplantation as a competing event in dialysis survival**



Survival probability

by modality and primary diagnosis



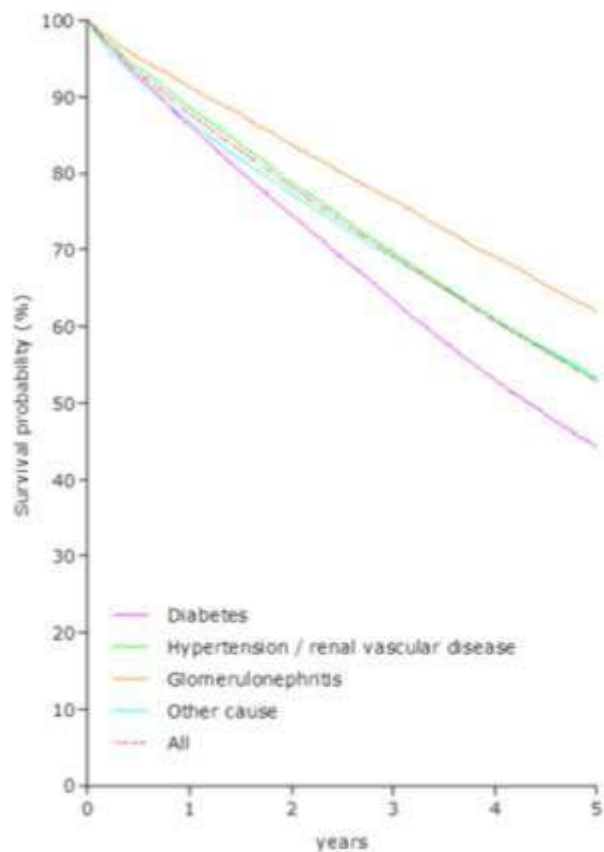
Adjusted survival* (cohort 2004-2008)

incident haemodialysis patients

from day 91, by modality

adjusted for age, gender and cause of renal failure

***with transplantation as a censored observation in dialysis survival**



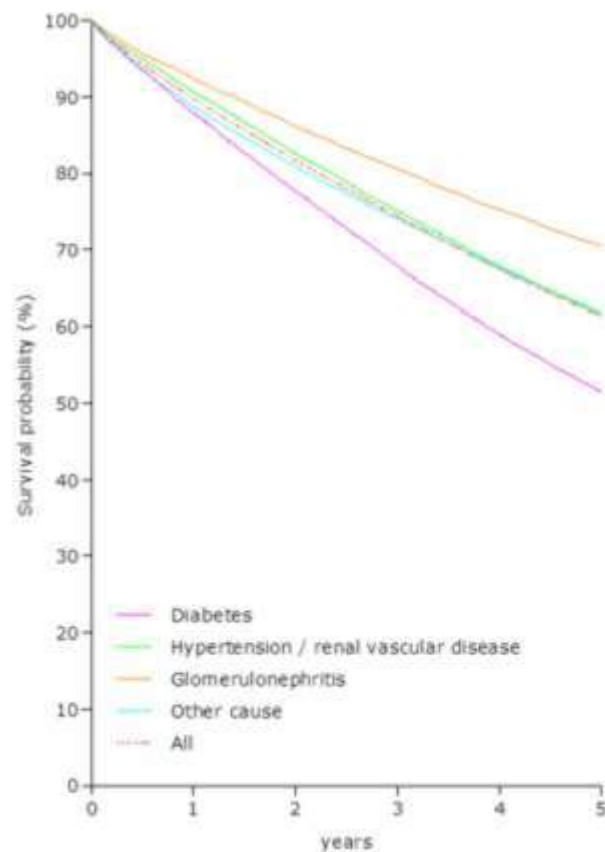
Adjusted survival* (cohort 2004-2008)

incident haemodialysis patients

from day 91, by modality

adjusted for age, gender and cause of renal failure

*** with transplantation as a competing event in dialysis survival**



Survival probability

by modality and primary diagnosis



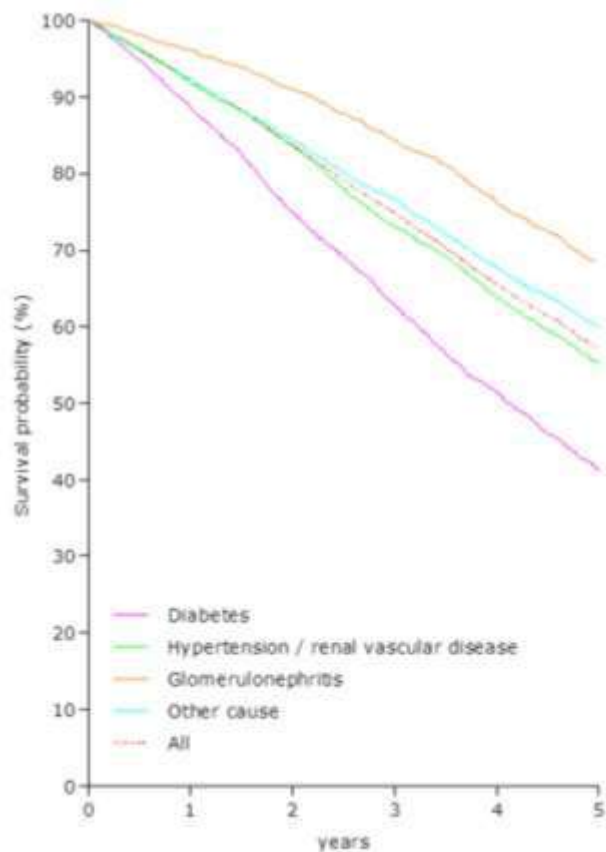
Adjusted survival* (cohort 2004-2008)

incident peritoneal dialysis patients

from day 91, by modality

adjusted for age, gender and cause of renal failure

**with transplantation as a censored observation in dialysis survival*



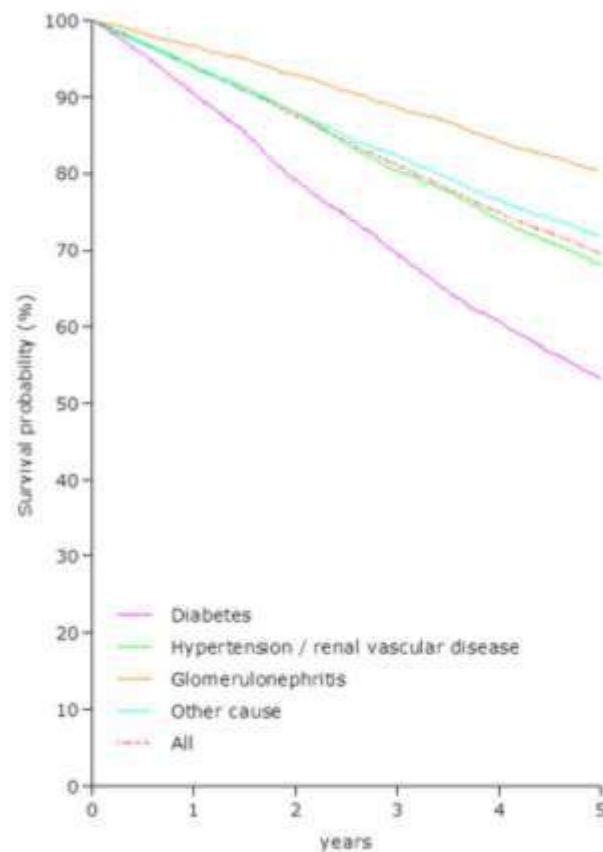
Adjusted survival* (cohort 2004-2008)

incident peritoneal dialysis patients

from day 91, by modality

adjusted for age, gender and cause of renal failure

**with transplantation as a competing event in dialysis survival*



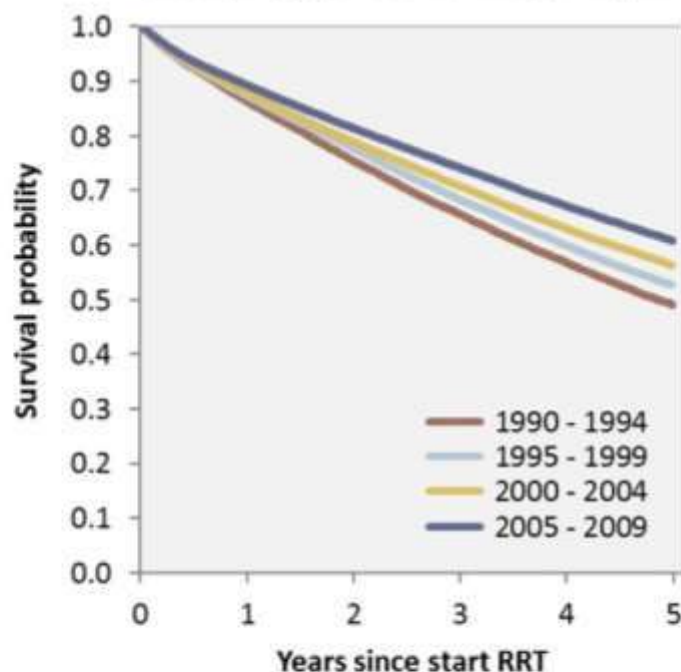
Patient survival on renal replacement therapy

by cohort



Patient survival: incident RRT patients

adjusted for age, gender and cause of renal failure



Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), and Scotland (UK).

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).

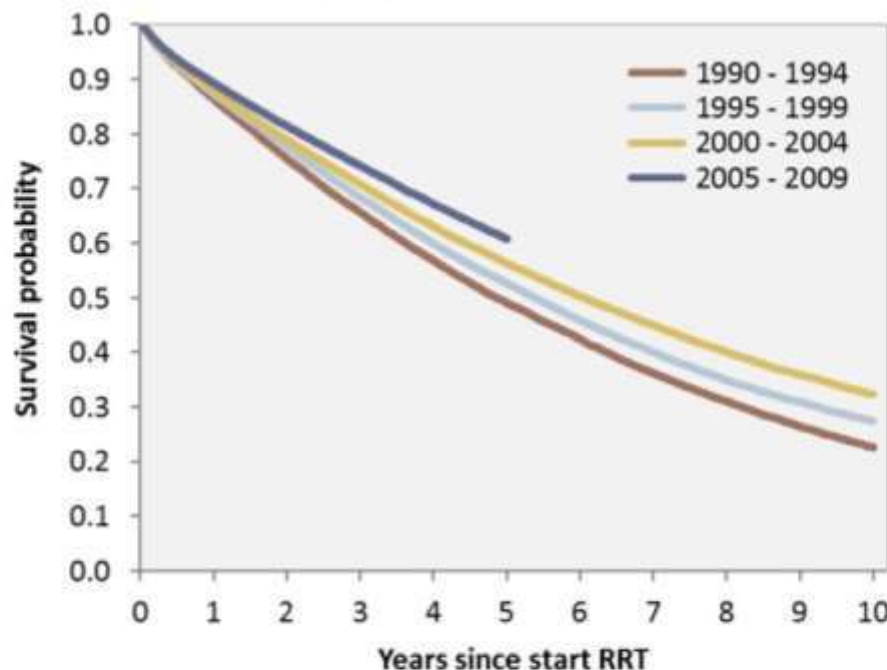
Patient survival on renal replacement therapy

by cohort



Patient survival: incident RRT patients

adjusted for age, gender and cause of renal failure



Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), and Scotland (UK).

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).

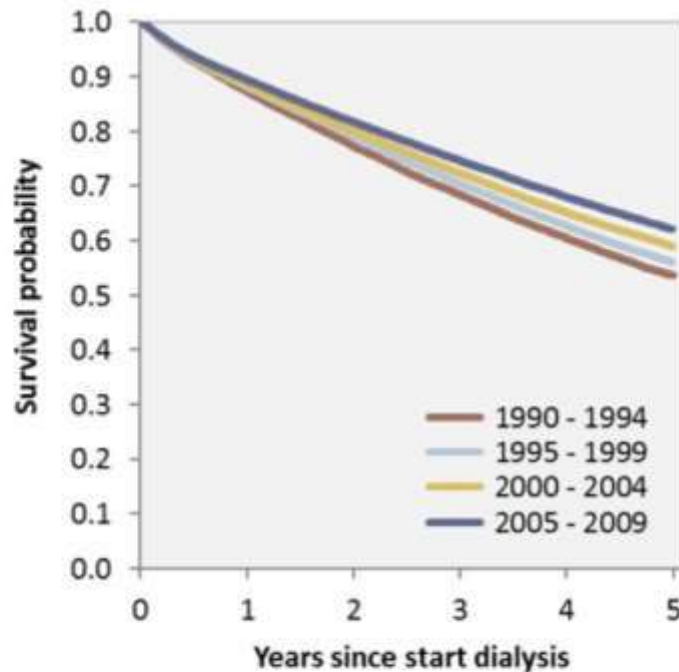
Patient survival on dialysis

by cohort



Patient survival: incident dialysis patients

adjusted for age, gender and cause of renal failure



Survival was examined using the Fine and Gray competing risk method, with kidney transplantation as competing event.

Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), and Scotland (UK).

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).

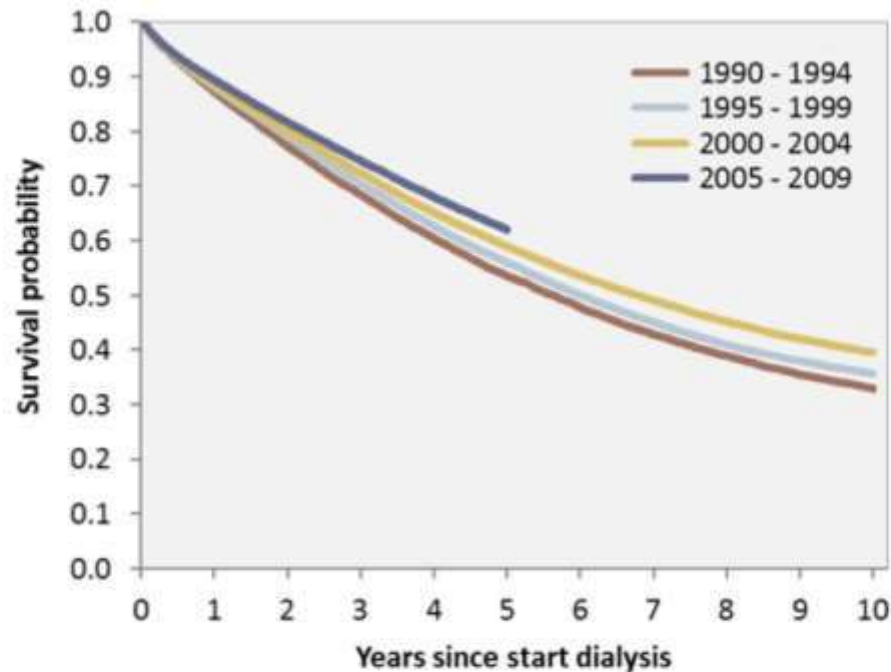
Patient survival on dialysis

by cohort



Patient survival: incident dialysis patients

adjusted for age, gender and cause of renal failure



Survival was examined using the Fine and Gray competing risk method, with kidney transplantation as competing event.

Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), and Scotland (UK).

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).

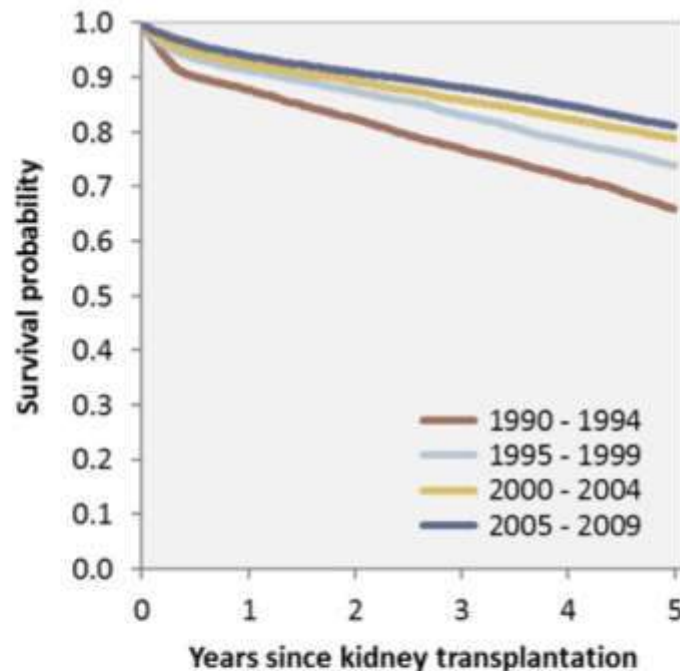
Patient survival after first kidney transplantation

by cohort



Patient survival: after first kidney transplantation

adjusted for age, gender and cause of renal failure



Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), and Scotland (UK).

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).

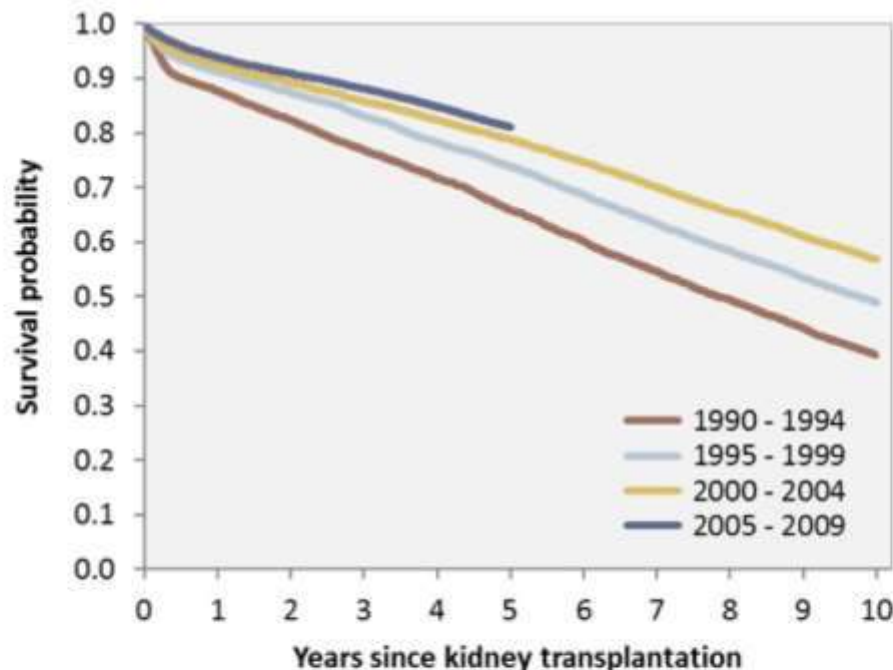
Patient survival after first kidney transplantation

by cohort



Patient survival: after first kidney transplantation

adjusted for age, gender and cause of renal failure



Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), and Scotland (UK).

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).