



ERA
Registry
Survival
Report
2023

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Further information (e.g. collaborating registries, methods) can be found in the ERA Registry annual report 2023, which is published on the ERA Registry website www.era-online.org/research-education/era-registry/annual-reports

ERA Registry
Survival Report 2023
Spain

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Table A.5.1
One-, two- and five-year survival probabilities by treatment modality and cohort
from day 1 of KRT / dialysis, or from day of transplant

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|-----------------------------------------------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| Patient survival on KRT | | | | | |
| Unadjusted | 85.5 (85.3-85.7) | 75.5 (75.3-75.7) | 51.3 (51.1-51.6) | 85.7 (85.5-85.9) | 75.7 (75.5-75.9) |
| Adjusted † | 88.3 (88.2-88.5) | 79.4 (79.2-79.6) | 54.0 (53.8-54.3) | 88.3 (88.2-88.5) | 79.3 (79.1-79.5) |
| Patient survival on dialysis | | | | | |
| Unadjusted | 84.4 (84.3-84.6) | 72.8 (72.6-73.0) | 41.4 (41.1-41.6) | 84.7 (84.6-84.9) | 73.3 (73.1-73.5) |
| Adjusted † | 86.7 (86.6-86.9) | 76.4 (76.2-76.6) | 46.7 (46.4-47.0) | 87.1 (87.0-87.3) | 77.0 (76.8-77.2) |
| Patient survival after first kidney transplantation (deceased donor) | | | | | |
| Unadjusted | 96.3 (96.1-96.5) | 94.1 (93.8-94.3) | 84.3 (84.0-84.7) | 95.8 (95.6-96.0) | 93.0 (92.8-93.3) |
| Adjusted ‡‡ | 98.2 (98.1-98.3) | 97.0 (96.9-97.2) | 91.6 (91.3-91.9) | 98.1 (98.0-98.2) | 96.7 (96.5-96.9) |
| Graft survival after first kidney transplantation (deceased donor) | | | | | |
| Unadjusted | 91.1 (90.8-91.4) | 87.7 (87.4-88.0) | 75.4 (75.0-75.8) | 90.9 (90.6-91.2) | 87.2 (86.9-87.6) |
| Adjusted ‡‡ | 93.3 (93.0-93.5) | 90.6 (90.4-90.9) | 80.6 (80.2-81.0) | 93.4 (93.1-93.6) | 90.6 (90.3-90.9) |
| Patient survival after first kidney transplantation (living donor) | | | | | |
| Unadjusted | 98.8 (98.6-99.0) | 98.0 (97.8-98.2) | 94.0 (93.6-94.4) | 98.8 (98.6-99.0) | 97.9 (97.6-98.1) |
| Adjusted ‡‡ | 99.1 (99.0-99.3) | 98.5 (98.3-98.7) | 95.2 (94.8-95.6) | 99.1 (98.9-99.3) | 98.4 (98.1-98.6) |
| Graft survival after first kidney transplantation (living donor) | | | | | |
| Unadjusted | 96.5 (96.2-96.8) | 95.0 (94.6-95.3) | 88.0 (87.4-88.5) | 96.9 (96.6-97.2) | 95.3 (94.9-95.7) |
| Adjusted ‡‡ | 96.4 (96.1-96.8) | 94.8 (94.4-95.2) | 87.6 (87.0-88.2) | 96.8 (96.5-97.2) | 95.1 (94.7-95.5) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

† Analyses were adjusted using fixed values: age (67 years), sex (63% male) and PRD (24% diabetes mellitus, 19% hypertension/renal vascular disease, 11% glomerulonephritis and 46% other causes)

‡‡ Analyses were adjusted using fixed values: age (50 years), sex (63% male) and PRD (14% diabetes mellitus, 10% hypertension/renal vascular disease, 23% glomerulonephritis and 53% other causes)

| Spain | Survival probabilities as % (95% CI) | | | | |
|-----------------------------------------------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| Patient survival on KRT | | | | | |
| Unadjusted | 89.7 (89.4-90.0) | 81.1 (80.6-81.5) | 58.1 (57.6-58.7) | 89.6 (89.3-90.0) | 81.1 (80.7-81.5) |
| Adjusted † | 91.5 (91.2-91.8) | 83.9 (83.5-84.3) | 61.0 (60.4-61.6) | 91.3 (91.1-91.6) | 83.7 (83.3-84.1) |
| Patient survival on dialysis | | | | | |
| Unadjusted | 89.0 (88.7-89.4) | 78.8 (78.3-79.3) | 46.5 (45.8-47.2) | 89.0 (88.6-89.3) | 78.9 (78.5-79.4) |
| Adjusted † | 90.3 (90.0-90.7) | 81.4 (80.9-81.9) | 52.7 (52.0-53.4) | 90.5 (90.2-90.8) | 81.8 (81.3-82.3) |
| Patient survival after first kidney transplantation (deceased donor) | | | | | |
| Unadjusted | 95.4 (95.0-95.8) | 93.2 (92.8-93.7) | 82.7 (82.0-83.4) | 95.2 (94.8-95.6) | 92.5 (91.9-92.9) |
| Adjusted ‡‡ | 98.1 (97.9-98.3) | 97.2 (97.0-97.5) | 92.2 (91.7-92.8) | 98.1 (97.9-98.3) | 97.0 (96.7-97.3) |
| Graft survival after first kidney transplantation (deceased donor) | | | | | |
| Unadjusted | 88.6 (88.0-89.2) | 85.3 (84.7-86.0) | 72.5 (71.7-73.3) | 88.7 (88.1-89.3) | 85.0 (84.3-85.7) |
| Adjusted ‡‡ | 92.0 (91.5-92.5) | 89.6 (89.0-90.1) | 79.6 (78.7-80.4) | 92.1 (91.6-92.7) | 89.5 (88.8-90.1) |
| Patient survival after first kidney transplantation (living donor) | | | | | |
| Unadjusted | 99.3 (98.7-99.6) | 98.5 (97.7-99.0) | 95.7 (94.6-96.7) | 99.2 (98.5-99.6) | 98.3 (97.4-98.9) |
| Adjusted ‡‡ | 99.5 (99.2-99.8) | 98.9 (98.4-99.4) | 97.0 (96.1-97.9) | 99.6 (99.3-99.9) | 99.2 (98.7-99.7) |
| Graft survival after first kidney transplantation (living donor) | | | | | |
| Unadjusted | 95.7 (94.5-96.6) | 94.1 (92.7-95.2) | 89.1 (87.3-90.6) | 96.2 (95.0-97.2) | 94.6 (93.2-95.8) |
| Adjusted ‡‡ | 95.5 (94.4-96.6) | 93.8 (92.5-95.1) | 88.6 (86.9-90.3) | 96.3 (95.2-97.4) | 94.7 (93.5-96.0) |

† Analyses were adjusted using fixed values: age (67 years), sex (63% male) and PRD (24% diabetes mellitus, 19% hypertension/renal vascular disease, 11% glomerulonephritis and 46% other causes)

‡‡ Analyses were adjusted using fixed values: age (50 years), sex (63% male) and PRD (14% diabetes mellitus, 10% hypertension/renal vascular disease, 23% glomerulonephritis and 53% other causes)

Table B.6.1
Incident KRT patients, from day 1, unadjusted
by age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | cohort 2014 - 2018 | | | | cohort 2017 - 2021 | | |
| | 90 day | 1 year | 2 year | 5 year | 90 day | 1 year | 2 year |
| 0-19 | 99.5 (99.1-99.7) | 98.0 (97.4-98.5) | 97.2 (96.4-97.8) | 95.0 (94.0-95.8) | 99.3 (98.8-99.5) | 97.8 (97.1-98.3) | 97.1 (96.4-97.7) |
| 20-44 | 99.2 (99.0-99.3) | 97.0 (96.8-97.3) | 94.8 (94.5-95.1) | 89.0 (88.5-89.5) | 99.1 (99.0-99.2) | 96.8 (96.6-97.1) | 94.3 (93.9-94.6) |
| 45-64 | 97.5 (97.4-97.7) | 92.0 (91.8-92.2) | 85.8 (85.5-86.1) | 69.1 (68.7-69.5) | 97.6 (97.5-97.8) | 92.2 (92.0-92.4) | 85.9 (85.6-86.2) |
| 65-74 | 95.2 (95.0-95.4) | 84.9 (84.6-85.2) | 74.1 (73.7-74.5) | 46.1 (45.6-46.5) | 95.1 (94.9-95.3) | 85.0 (84.7-85.3) | 74.2 (73.8-74.6) |
| 75+ | 91.5 (91.3-91.7) | 75.8 (75.4-76.1) | 60.0 (59.6-60.4) | 25.4 (25.0-25.8) | 91.6 (91.3-91.8) | 76.4 (76.0-76.7) | 60.8 (60.4-61.2) |
| Male | 95.2 (95.1-95.3) | 85.3 (85.1-85.5) | 75.0 (74.7-75.2) | 50.1 (49.8-50.3) | 95.1 (95.0-95.3) | 85.4 (85.2-85.6) | 75.0 (74.8-75.3) |
| Female | 95.2 (95.0-95.3) | 85.9 (85.6-86.2) | 76.5 (76.1-76.8) | 53.7 (53.3-54.1) | 95.2 (95.0-95.4) | 86.3 (86.0-86.6) | 76.9 (76.5-77.2) |
| Diabetes | 96.1 (95.9-96.3) | 86.5 (86.2-86.8) | 74.8 (74.3-75.2) | 44.5 (44.0-45.0) | 96.0 (95.8-96.2) | 86.4 (86.1-86.7) | 74.5 (74.1-74.9) |
| Hypertension / renal vascular disease | 95.0 (94.8-95.2) | 84.4 (84.0-84.7) | 72.6 (72.1-73.1) | 43.4 (42.9-44.0) | 95.1 (94.9-95.3) | 84.8 (84.4-85.2) | 73.0 (72.5-73.5) |
| Glomerulonephritis | 97.9 (97.7-98.0) | 93.2 (92.8-93.5) | 88.1 (87.6-88.5) | 72.6 (72.0-73.3) | 98.1 (97.9-98.2) | 93.7 (93.3-94.0) | 88.4 (88.0-88.9) |
| Other causes | 94.4 (94.2-94.5) | 83.9 (83.7-84.2) | 74.3 (74.0-74.6) | 53.1 (52.8-53.5) | 94.4 (94.2-94.6) | 84.3 (84.0-84.5) | 74.8 (74.5-75.1) |
| All | 95.2 (95.1-95.3) | 85.5 (85.3-85.7) | 75.5 (75.3-75.7) | 51.3 (51.1-51.6) | 95.2 (95.1-95.3) | 85.7 (85.5-85.9) | 75.7 (75.5-75.9) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | cohort 2014 - 2018 | | | | cohort 2017 - 2021 | | |
| | 90 day | 1 year | 2 year | 5 year | 90 day | 1 year | 2 year |
| 0-19 | 99.4 (97.6-99.9) | 98.2 (96.0-99.2) | 97.9 (95.6-99.0) | 96.7 (94.1-98.1) | 99.2 (97.5-99.7) | 98.3 (96.4-99.3) | 98.3 (96.4-99.3) |
| 20-44 | 99.4 (99.1-99.6) | 97.9 (97.4-98.4) | 96.3 (95.6-96.9) | 92.3 (91.3-93.2) | 99.1 (98.8-99.4) | 97.7 (97.1-98.2) | 96.1 (95.4-96.7) |
| 45-64 | 98.4 (98.1-98.6) | 94.1 (93.6-94.6) | 89.0 (88.3-89.6) | 74.0 (73.1-74.9) | 98.6 (98.4-98.8) | 94.4 (93.9-94.8) | 89.5 (88.9-90.1) |
| 65-74 | 96.8 (96.4-97.1) | 88.4 (87.7-89.0) | 78.6 (77.7-79.5) | 52.1 (51.0-53.1) | 96.7 (96.3-97.1) | 87.9 (87.2-88.5) | 78.4 (77.5-79.2) |
| 75+ | 95.1 (94.6-95.5) | 83.1 (82.4-83.9) | 69.2 (68.3-70.2) | 34.0 (33.0-35.0) | 95.5 (95.1-95.9) | 83.6 (82.9-84.3) | 69.7 (68.8-70.6) |
| Male | 96.9 (96.7-97.2) | 89.3 (88.9-89.7) | 80.3 (79.7-80.8) | 56.1 (55.4-56.7) | 97.1 (96.9-97.3) | 89.1 (88.6-89.5) | 80.1 (79.6-80.6) |
| Female | 97.4 (97.0-97.7) | 90.5 (89.9-91.1) | 82.8 (82.0-83.5) | 62.3 (61.4-63.3) | 97.4 (97.1-97.7) | 90.8 (90.2-91.3) | 83.1 (82.4-83.8) |
| Diabetes | 97.4 (97.0-97.7) | 89.3 (88.6-90.0) | 78.7 (77.8-79.6) | 50.0 (48.9-51.1) | 97.6 (97.2-97.9) | 88.9 (88.3-89.6) | 78.8 (77.9-79.6) |
| Hypertension / renal vascular disease | 97.4 (96.8-97.8) | 89.9 (88.9-90.8) | 79.9 (78.7-81.1) | 52.3 (50.7-53.8) | 97.2 (96.6-97.6) | 89.2 (88.2-90.1) | 78.9 (77.6-80.1) |
| Glomerulonephritis | 98.5 (98.0-98.8) | 94.2 (93.4-94.9) | 89.4 (88.4-90.4) | 75.0 (73.7-76.4) | 98.7 (98.4-99.0) | 95.1 (94.4-95.7) | 90.2 (89.3-91.1) |
| Other causes | 96.5 (96.2-96.8) | 88.8 (88.3-89.3) | 80.6 (80.0-81.2) | 59.8 (59.0-60.6) | 96.8 (96.5-97.1) | 89.0 (88.5-89.5) | 80.9 (80.3-81.5) |
| All | 97.1 (96.9-97.3) | 89.7 (89.4-90.0) | 81.1 (80.6-81.5) | 58.1 (57.6-58.7) | 97.2 (97.0-97.4) | 89.6 (89.3-90.0) | 81.1 (80.7-81.5) |

Table B.6.2
Incident KRT patients, from day 1, adjusted
adjusted for age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | cohort 2014 - 2018 | | | | cohort 2017 - 2021 | | |
| | 90 day | 1 year | 2 year | 5 year | 90 day | 1 year | 2 year |
| 0-19 | 99.5 (99.2-99.8) | 97.9 (97.3-98.5) | 97.0 (96.3-97.7) | 94.7 (93.7-95.6) | 99.2 (98.9-99.6) | 97.7 (97.0-98.3) | 97.0 (96.3-97.7) |
| 20-44 | 99.2 (99.1-99.3) | 97.0 (96.7-97.2) | 94.7 (94.3-95.0) | 88.6 (88.1-89.1) | 99.1 (99.0-99.3) | 96.8 (96.5-97.1) | 94.2 (93.8-94.5) |
| 45-64 | 97.7 (97.6-97.8) | 92.3 (92.1-92.5) | 86.2 (85.9-86.5) | 69.4 (69.0-69.8) | 97.8 (97.7-97.9) | 92.5 (92.3-92.8) | 86.3 (86.0-86.6) |
| 65-74 | 95.5 (95.4-95.7) | 85.7 (85.4-86.0) | 75.2 (74.8-75.6) | 47.4 (46.9-47.9) | 95.4 (95.2-95.6) | 85.7 (85.4-86.0) | 75.2 (74.9-75.6) |
| 75+ | 91.8 (91.6-92.1) | 76.5 (76.1-76.8) | 60.9 (60.5-61.3) | 26.2 (25.8-26.6) | 92.0 (91.8-92.2) | 77.3 (76.9-77.6) | 61.9 (61.5-62.3) |
| Male | 96.3 (96.2-96.4) | 88.1 (87.9-88.3) | 78.8 (78.6-79.0) | 52.5 (52.2-52.8) | 96.2 (96.1-96.3) | 88.0 (87.8-88.2) | 78.6 (78.4-78.9) |
| Female | 96.3 (96.1-96.4) | 88.6 (88.4-88.9) | 80.2 (79.9-80.5) | 56.5 (56.1-56.9) | 96.3 (96.1-96.4) | 88.8 (88.5-89.0) | 80.2 (79.9-80.5) |
| Diabetes | 96.7 (96.5-96.8) | 88.4 (88.1-88.7) | 77.6 (77.3-78.0) | 46.6 (46.1-47.1) | 96.6 (96.4-96.8) | 88.3 (88.0-88.5) | 77.4 (77.0-77.8) |
| Hypertension / renal vascular disease | 96.9 (96.8-97.1) | 90.0 (89.7-90.3) | 81.6 (81.3-82.0) | 55.9 (55.4-56.4) | 96.8 (96.7-97.0) | 89.7 (89.4-90.0) | 81.0 (80.6-81.4) |
| Glomerulonephritis | 97.6 (97.3-97.8) | 92.0 (91.6-92.4) | 85.8 (85.3-86.3) | 65.6 (64.9-66.3) | 97.8 (97.6-98.0) | 92.6 (92.3-93.0) | 86.3 (85.8-86.8) |
| Other causes | 95.3 (95.2-95.5) | 86.2 (86.0-86.4) | 77.1 (76.8-77.4) | 53.8 (53.5-54.2) | 95.3 (95.2-95.4) | 86.3 (86.1-86.5) | 77.3 (77.0-77.6) |
| All | 96.3 (96.2-96.4) | 88.3 (88.2-88.5) | 79.4 (79.2-79.6) | 54.0 (53.8-54.3) | 96.2 (96.1-96.3) | 88.3 (88.2-88.5) | 79.3 (79.1-79.5) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | cohort 2014 - 2018 | | | | cohort 2017 - 2021 | | |
| | 90 day | 1 year | 2 year | 5 year | 90 day | 1 year | 2 year |
| 0-19 | 99.4 (98.5-100) | 98.1 (96.6-99.6) | 97.8 (96.1-99.4) | 96.4 (94.4-98.5) | 99.1 (98.2-100) | 98.3 (96.9-99.7) | 98.3 (96.9-99.7) |
| 20-44 | 99.4 (99.1-99.7) | 97.8 (97.3-98.4) | 96.2 (95.5-96.9) | 91.9 (91.0-92.9) | 99.2 (98.9-99.5) | 97.7 (97.1-98.2) | 96.0 (95.3-96.7) |
| 45-64 | 98.4 (98.2-98.7) | 94.2 (93.8-94.7) | 89.2 (88.6-89.8) | 74.3 (73.4-75.1) | 98.7 (98.5-98.9) | 94.5 (94.1-95.0) | 89.7 (89.1-90.3) |
| 65-74 | 97.0 (96.6-97.3) | 88.9 (88.3-89.6) | 79.6 (78.7-80.4) | 53.6 (52.5-54.7) | 96.9 (96.6-97.3) | 88.4 (87.8-89.1) | 79.1 (78.3-80.0) |
| 75+ | 95.2 (94.8-95.6) | 83.6 (82.8-84.3) | 69.9 (69.0-70.9) | 34.9 (33.9-35.9) | 95.7 (95.3-96.1) | 84.3 (83.6-85.0) | 70.7 (69.8-71.6) |
| Male | 97.5 (97.3-97.7) | 91.1 (90.7-91.4) | 83.0 (82.6-83.5) | 58.6 (57.9-59.3) | 97.6 (97.5-97.8) | 90.8 (90.4-91.2) | 82.7 (82.3-83.2) |
| Female | 97.8 (97.6-98.1) | 92.1 (91.6-92.6) | 85.3 (84.7-86.0) | 65.0 (64.1-66.0) | 97.9 (97.6-98.1) | 92.2 (91.8-92.7) | 85.3 (84.7-86.0) |
| Diabetes | 97.8 (97.5-98.1) | 91.1 (90.5-91.6) | 81.7 (80.9-82.6) | 53.7 (52.5-54.8) | 98.0 (97.7-98.2) | 90.7 (90.1-91.3) | 81.8 (81.0-82.6) |
| Hypertension / renal vascular disease | 98.3 (98.0-98.6) | 93.4 (92.8-94.0) | 86.4 (85.5-87.3) | 63.5 (62.1-64.9) | 98.1 (97.7-98.4) | 92.5 (91.9-93.2) | 84.9 (83.9-85.9) |
| Glomerulonephritis | 98.2 (97.8-98.7) | 93.2 (92.4-94.1) | 87.5 (86.4-88.7) | 69.1 (67.4-70.7) | 98.6 (98.2-99.0) | 94.4 (93.7-95.2) | 88.7 (87.7-89.8) |
| Other causes | 97.1 (96.9-97.3) | 90.4 (89.9-90.8) | 82.9 (82.3-83.5) | 61.3 (60.5-62.1) | 97.2 (97.0-97.5) | 90.4 (89.9-90.8) | 82.8 (82.2-83.4) |
| All | 97.6 (97.5-97.8) | 91.5 (91.2-91.8) | 83.9 (83.5-84.3) | 61.0 (60.4-61.6) | 97.7 (97.6-97.9) | 91.3 (91.1-91.6) | 83.7 (83.3-84.1) |

Table B.6.3
Incident KRT patients, from day 91, unadjusted
by age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 98.3 (97.7-98.8) | 97.6 (96.9-98.1) | 95.4 (94.4-96.1) | 98.2 (97.6-98.7) | 97.7 (97.0-98.3) |
| 20-44 | 97.2 (97.0-97.4) | 95.0 (94.7-95.3) | 89.4 (88.9-89.8) | 97.1 (96.8-97.3) | 94.6 (94.2-94.9) |
| 45-64 | 92.8 (92.6-93.1) | 86.6 (86.3-86.9) | 69.7 (69.3-70.1) | 92.8 (92.6-93.0) | 86.6 (86.3-86.9) |
| 65-74 | 86.5 (86.2-86.8) | 75.1 (74.7-75.5) | 46.6 (46.1-47.0) | 86.7 (86.4-87.0) | 75.6 (75.2-76.0) |
| 75+ | 78.7 (78.4-79.1) | 61.8 (61.4-62.3) | 25.8 (25.4-26.2) | 79.4 (79.1-79.8) | 62.7 (62.3-63.1) |
| Male | 87.0 (86.8-87.2) | 76.3 (76.0-76.5) | 51.1 (50.8-51.4) | 87.1 (86.9-87.3) | 76.5 (76.2-76.7) |
| Female | 87.9 (87.7-88.2) | 78.2 (77.9-78.6) | 55.0 (54.6-55.4) | 88.3 (88.1-88.6) | 78.7 (78.4-79.0) |
| Diabetes | 87.1 (86.8-87.5) | 74.9 (74.4-75.3) | 44.4 (43.9-44.9) | 87.2 (86.9-87.6) | 74.9 (74.4-75.3) |
| Hypertension / renal vascular disease | 85.9 (85.5-86.2) | 73.7 (73.2-74.2) | 43.9 (43.3-44.5) | 86.1 (85.7-86.5) | 74.2 (73.7-74.7) |
| Glomerulonephritis | 94.0 (93.6-94.3) | 88.7 (88.2-89.1) | 73.1 (72.5-73.8) | 94.1 (93.7-94.4) | 88.9 (88.5-89.3) |
| Other causes | 86.5 (86.3-86.8) | 76.6 (76.3-76.9) | 55.1 (54.8-55.5) | 86.8 (86.6-87.1) | 77.1 (76.8-77.4) |
| All | 87.4 (87.2-87.5) | 77.0 (76.8-77.2) | 52.5 (52.2-52.7) | 87.5 (87.4-87.7) | 77.3 (77.1-77.5) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 98.8 (96.8-99.5) | 98.5 (96.4-99.4) | 97.2 (94.8-98.6) | 99.2 (97.4-99.7) | 99.2 (97.4-99.7) |
| 20-44 | 97.9 (97.4-98.4) | 96.7 (96.0-97.3) | 92.5 (91.5-93.4) | 98.1 (97.5-98.5) | 96.8 (96.1-97.3) |
| 45-64 | 94.4 (93.9-94.8) | 89.3 (88.6-89.9) | 74.1 (73.2-75.0) | 94.4 (94.0-94.9) | 89.6 (89.0-90.2) |
| 65-74 | 89.3 (88.6-89.9) | 78.8 (77.9-79.7) | 51.9 (50.8-53.0) | 88.5 (87.8-89.1) | 78.6 (77.8-79.5) |
| 75+ | 83.7 (82.9-84.5) | 69.2 (68.2-70.1) | 33.1 (32.1-34.1) | 84.1 (83.3-84.8) | 69.9 (68.9-70.8) |
| Male | 90.0 (89.6-90.4) | 80.4 (79.8-80.9) | 56.1 (55.4-56.7) | 89.5 (89.1-89.9) | 80.4 (79.9-80.9) |
| Female | 90.9 (90.3-91.4) | 83.4 (82.7-84.1) | 62.6 (61.6-63.5) | 91.2 (90.6-91.7) | 83.5 (82.8-84.2) |
| Diabetes | 89.1 (88.3-89.8) | 78.4 (77.4-79.3) | 49.2 (48.0-50.3) | 88.8 (88.1-89.4) | 78.1 (77.2-79.0) |
| Hypertension / renal vascular disease | 90.0 (89.0-90.9) | 79.6 (78.3-80.8) | 51.4 (49.8-53.0) | 89.5 (88.5-90.4) | 79.1 (77.8-80.3) |
| Glomerulonephritis | 94.6 (93.8-95.3) | 89.6 (88.6-90.5) | 75.1 (73.7-76.5) | 95.2 (94.5-95.8) | 90.1 (89.1-91.0) |
| Other causes | 89.9 (89.4-90.4) | 81.5 (80.8-82.1) | 60.6 (59.8-61.4) | 89.8 (89.3-90.2) | 81.8 (81.1-82.4) |
| All | 90.3 (89.9-90.6) | 81.4 (81.0-81.8) | 58.2 (57.6-58.8) | 90.1 (89.7-90.4) | 81.4 (81.0-81.8) |

Table B.6.4
Incident KRT patients, from day 91, adjusted
adjusted for age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 98.2 (97.7-98.8) | 97.4 (96.8-98.1) | 95.0 (94.1-96.0) | 98.1 (97.5-98.7) | 97.6 (96.9-98.2) |
| 20-44 | 97.1 (96.8-97.3) | 94.8 (94.5-95.2) | 88.8 (88.4-89.3) | 97.0 (96.7-97.2) | 94.4 (94.1-94.8) |
| 45-64 | 93.0 (92.8-93.3) | 86.9 (86.6-87.2) | 69.9 (69.5-70.3) | 93.0 (92.8-93.2) | 86.9 (86.6-87.2) |
| 65-74 | 87.2 (86.8-87.5) | 76.2 (75.8-76.6) | 47.9 (47.4-48.4) | 87.3 (87.0-87.6) | 76.5 (76.2-76.9) |
| 75+ | 79.3 (79.0-79.7) | 62.7 (62.3-63.1) | 26.6 (26.2-27.0) | 80.1 (79.7-80.4) | 63.7 (63.3-64.1) |
| Male | 89.3 (89.1-89.5) | 79.6 (79.4-79.9) | 52.9 (52.5-53.2) | 89.2 (89.1-89.4) | 79.6 (79.3-79.8) |
| Female | 90.1 (89.9-90.3) | 81.4 (81.1-81.7) | 57.1 (56.7-57.5) | 90.2 (89.9-90.4) | 81.4 (81.1-81.7) |
| Diabetes | 88.8 (88.6-89.1) | 77.5 (77.1-77.9) | 46.1 (45.6-46.6) | 88.9 (88.6-89.2) | 77.5 (77.1-77.9) |
| Hypertension / renal vascular disease | 90.9 (90.7-91.2) | 82.3 (81.9-82.6) | 55.9 (55.3-56.4) | 90.6 (90.3-90.8) | 81.6 (81.2-82.0) |
| Glomerulonephritis | 92.9 (92.5-93.3) | 86.3 (85.8-86.8) | 65.7 (65.0-66.5) | 93.0 (92.6-93.4) | 86.7 (86.2-87.2) |
| Other causes | 88.2 (88.0-88.4) | 78.8 (78.5-79.0) | 55.0 (54.6-55.4) | 88.4 (88.1-88.6) | 79.1 (78.8-79.4) |
| All | 89.6 (89.5-89.8) | 80.3 (80.1-80.5) | 54.5 (54.2-54.7) | 89.6 (89.5-89.7) | 80.3 (80.1-80.5) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 98.7 (97.4-100) | 98.4 (96.9-99.8) | 97.0 (95.1-99.0) | 99.1 (98.1-100) | 99.1 (98.1-100) |
| 20-44 | 97.8 (97.3-98.3) | 96.5 (95.9-97.2) | 92.1 (91.2-93.1) | 98.0 (97.5-98.5) | 96.6 (95.9-97.3) |
| 45-64 | 94.5 (94.0-94.9) | 89.5 (88.8-90.1) | 74.4 (73.5-75.3) | 94.5 (94.1-95.0) | 89.8 (89.2-90.4) |
| 65-74 | 89.8 (89.1-90.4) | 79.8 (78.9-80.6) | 53.5 (52.4-54.5) | 88.9 (88.3-89.6) | 79.4 (78.5-80.2) |
| 75+ | 84.1 (83.4-84.9) | 69.9 (68.9-70.8) | 34.0 (33.0-35.1) | 84.7 (83.9-85.4) | 70.8 (69.9-71.7) |
| Male | 91.6 (91.2-92.0) | 83.1 (82.6-83.6) | 58.2 (57.5-58.9) | 91.1 (90.8-91.5) | 83.0 (82.5-83.5) |
| Female | 92.4 (91.9-92.9) | 85.8 (85.1-86.4) | 65.0 (64.1-66.0) | 92.5 (92.1-93.0) | 85.6 (85.0-86.3) |
| Diabetes | 90.8 (90.2-91.4) | 81.4 (80.6-82.2) | 52.6 (51.5-53.8) | 90.6 (90.0-91.2) | 81.3 (80.5-82.1) |
| Hypertension / renal vascular disease | 93.5 (92.8-94.1) | 86.2 (85.3-87.1) | 62.6 (61.2-64.0) | 92.8 (92.1-93.5) | 85.2 (84.2-86.2) |
| Glomerulonephritis | 93.7 (92.8-94.5) | 87.6 (86.5-88.8) | 68.9 (67.2-70.5) | 94.5 (93.7-95.2) | 88.5 (87.4-89.6) |
| Other causes | 91.3 (90.9-91.7) | 83.5 (82.9-84.1) | 61.7 (60.9-62.5) | 91.0 (90.6-91.5) | 83.6 (83.0-84.2) |
| All | 91.9 (91.6-92.2) | 84.1 (83.7-84.5) | 60.7 (60.1-61.3) | 91.7 (91.4-92.0) | 84.0 (83.6-84.4) |

Table B.6.5
Incident dialysis patients, from day 1, unadjusted
by age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | cohort 2014 - 2018 | | | | cohort 2017 - 2021 | | |
| | 90 day | 1 year | 2 year | 5 year | 90 day | 1 year | 2 year |
| 0-19 | 99.4 (98.9-99.7) | 97.3 (96.3-98.0) | 95.5 (94.1-96.6) | 87.1 (83.1-90.2) | 99.3 (98.8-99.6) | 97.2 (96.3-97.9) | 96.2 (95.0-97.1) |
| 20-44 | 99.1 (98.9-99.2) | 96.4 (96.1-96.7) | 92.8 (92.3-93.2) | 79.6 (78.6-80.5) | 99.0 (98.8-99.2) | 96.2 (95.8-96.5) | 92.3 (91.8-92.7) |
| 45-64 | 97.4 (97.2-97.5) | 91.2 (90.9-91.4) | 83.6 (83.2-83.9) | 58.9 (58.4-59.4) | 97.5 (97.4-97.6) | 91.4 (91.2-91.7) | 83.9 (83.5-84.2) |
| 65-74 | 95.1 (94.9-95.3) | 84.4 (84.0-84.7) | 72.8 (72.3-73.2) | 41.0 (40.5-41.5) | 94.9 (94.7-95.1) | 84.4 (84.1-84.7) | 72.9 (72.5-73.4) |
| 75+ | 91.5 (91.2-91.7) | 75.7 (75.3-76.0) | 59.7 (59.3-60.1) | 24.7 (24.3-25.0) | 91.5 (91.3-91.7) | 76.2 (75.9-76.6) | 60.5 (60.1-60.9) |
| Male | 94.9 (94.8-95.1) | 84.2 (84.0-84.5) | 72.3 (72.0-72.6) | 39.9 (39.6-40.3) | 94.9 (94.8-95.0) | 84.5 (84.2-84.7) | 72.7 (72.4-72.9) |
| Female | 94.9 (94.7-95.0) | 84.8 (84.5-85.1) | 73.8 (73.4-74.2) | 44.0 (43.5-44.4) | 94.9 (94.7-95.1) | 85.3 (85.0-85.5) | 74.4 (74.1-74.8) |
| Diabetes | 96.0 (95.8-96.2) | 86.1 (85.8-86.4) | 73.5 (73.1-73.9) | 38.6 (38.1-39.2) | 95.9 (95.7-96.1) | 86.1 (85.7-86.4) | 73.5 (73.1-73.9) |
| Hypertension / renal vascular disease | 94.9 (94.7-95.2) | 83.9 (83.5-84.3) | 71.3 (70.8-71.9) | 37.8 (37.3-38.4) | 95.0 (94.8-95.3) | 84.4 (84.0-84.8) | 71.8 (71.3-72.4) |
| Glomerulonephritis | 97.6 (97.4-97.9) | 92.2 (91.8-92.6) | 85.4 (84.9-86.0) | 59.6 (58.7-60.5) | 97.9 (97.7-98.1) | 92.8 (92.5-93.2) | 86.0 (85.5-86.5) |
| Other causes | 93.9 (93.8-94.1) | 82.3 (82.0-82.6) | 70.7 (70.3-71.0) | 41.6 (41.2-42.0) | 94.0 (93.8-94.2) | 82.8 (82.5-83.1) | 71.6 (71.2-71.9) |
| All | 94.9 (94.8-95.0) | 84.4 (84.3-84.6) | 72.8 (72.6-73.0) | 41.4 (41.1-41.6) | 94.9 (94.8-95.0) | 84.7 (84.6-84.9) | 73.3 (73.1-73.5) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | cohort 2014 - 2018 | | | | cohort 2017 - 2021 | | |
| | 90 day | 1 year | 2 year | 5 year | 90 day | 1 year | 2 year |
| 0-19 | 99.5 (96.8-99.9) | 97.4 (93.9-98.9) | 95.9 (90.1-98.3) | 92.8 (81.6-97.3) | 99.2 (96.8-99.8) | 97.5 (94.0-99.0) | 97.5 (94.0-99.0) |
| 20-44 | 99.3 (99.0-99.6) | 97.6 (96.9-98.1) | 95.1 (94.1-96.0) | 84.6 (82.1-86.7) | 99.1 (98.7-99.4) | 97.4 (96.7-97.9) | 95.0 (94.0-95.9) |
| 45-64 | 98.4 (98.1-98.6) | 93.7 (93.1-94.2) | 87.1 (86.3-87.9) | 61.5 (60.0-62.9) | 98.6 (98.4-98.8) | 93.9 (93.4-94.4) | 87.8 (87.0-88.5) |
| 65-74 | 96.7 (96.3-97.1) | 88.0 (87.3-88.7) | 77.3 (76.4-78.3) | 45.4 (44.1-46.6) | 96.7 (96.3-97.0) | 87.5 (86.7-88.1) | 77.1 (76.2-78.0) |
| 75+ | 95.1 (94.6-95.5) | 83.1 (82.3-83.8) | 68.9 (68.0-69.9) | 32.9 (31.9-33.9) | 95.5 (95.0-95.9) | 83.5 (82.7-84.2) | 69.4 (68.4-70.3) |
| Male | 96.8 (96.6-97.1) | 88.6 (88.2-89.1) | 77.9 (77.3-78.5) | 44.2 (43.3-45.0) | 97.0 (96.8-97.2) | 88.4 (88.0-88.9) | 77.9 (77.3-78.5) |
| Female | 97.2 (96.9-97.5) | 89.9 (89.2-90.4) | 80.7 (79.8-81.5) | 51.3 (50.0-52.5) | 97.3 (96.9-97.6) | 90.1 (89.5-90.7) | 81.1 (80.2-81.9) |
| Diabetes | 97.3 (97.0-97.7) | 89.1 (88.3-89.8) | 77.7 (76.7-78.6) | 42.7 (41.4-44.0) | 97.5 (97.2-97.9) | 88.7 (88.0-89.3) | 77.8 (76.8-78.7) |
| Hypertension / renal vascular disease | 97.3 (96.8-97.8) | 89.5 (88.5-90.5) | 78.6 (77.3-79.9) | 44.4 (42.6-46.1) | 97.1 (96.5-97.6) | 88.8 (87.8-89.8) | 77.4 (76.0-78.7) |
| Glomerulonephritis | 98.3 (97.9-98.7) | 93.6 (92.7-94.4) | 87.1 (85.9-88.3) | 61.4 (59.0-63.6) | 98.7 (98.2-99.0) | 94.6 (93.8-95.3) | 88.3 (87.1-89.4) |
| Other causes | 96.4 (96.0-96.7) | 87.9 (87.3-88.4) | 77.8 (77.1-78.5) | 47.1 (46.0-48.1) | 96.7 (96.4-96.9) | 88.2 (87.6-88.7) | 78.2 (77.5-78.9) |
| All | 97.0 (96.8-97.2) | 89.0 (88.7-89.4) | 78.8 (78.3-79.3) | 46.5 (45.8-47.2) | 97.1 (96.9-97.3) | 89.0 (88.6-89.3) | 78.9 (78.5-79.4) |

Table B.6.6
Incident dialysis patients, from day 1, adjusted
adjusted for age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | cohort 2014 - 2018 | | | | cohort 2017 - 2021 | | |
| | 90 day | 1 year | 2 year | 5 year | 90 day | 1 year | 2 year |
| 0-19 | 99.4 (99.0-99.8) | 97.2 (96.3-98.0) | 95.3 (94.1-96.6) | 86.7 (83.2-90.4) | 99.3 (98.9-99.7) | 97.1 (96.2-98.0) | 96.0 (94.9-97.1) |
| 20-44 | 99.1 (99.0-99.3) | 96.4 (96.1-96.7) | 92.7 (92.2-93.2) | 79.3 (78.4-80.3) | 99.0 (98.9-99.2) | 96.2 (95.8-96.5) | 92.2 (91.8-92.7) |
| 45-64 | 97.5 (97.4-97.7) | 91.5 (91.2-91.7) | 84.0 (83.6-84.3) | 59.5 (59.0-60.1) | 97.7 (97.6-97.8) | 91.8 (91.6-92.1) | 84.4 (84.0-84.7) |
| 65-74 | 95.4 (95.2-95.6) | 85.0 (84.7-85.4) | 73.6 (73.2-74.1) | 42.1 (41.7-42.7) | 95.3 (95.1-95.5) | 85.1 (84.8-85.4) | 73.9 (73.5-74.3) |
| 75+ | 91.8 (91.5-92.0) | 76.2 (75.9-76.6) | 60.4 (60.0-60.8) | 25.2 (24.8-25.6) | 91.9 (91.7-92.1) | 77.0 (76.7-77.4) | 61.4 (61.0-61.8) |
| Male | 95.8 (95.7-95.9) | 86.5 (86.3-86.7) | 75.8 (75.5-76.1) | 45.1 (44.7-45.4) | 95.8 (95.7-95.9) | 86.8 (86.6-87.0) | 76.4 (76.1-76.6) |
| Female | 95.7 (95.6-95.9) | 87.0 (86.8-87.3) | 77.3 (77.0-77.7) | 49.5 (49.0-49.9) | 95.9 (95.7-96.0) | 87.6 (87.4-87.9) | 78.1 (77.7-78.4) |
| Diabetes | 96.4 (96.2-96.6) | 87.4 (87.1-87.7) | 75.7 (75.3-76.1) | 41.6 (41.1-42.1) | 96.4 (96.2-96.6) | 87.5 (87.2-87.8) | 76.0 (75.6-76.4) |
| Hypertension / renal vascular disease | 96.4 (96.2-96.6) | 88.4 (88.1-88.7) | 78.6 (78.2-79.1) | 49.0 (48.4-49.6) | 96.5 (96.3-96.6) | 88.6 (88.3-88.9) | 78.8 (78.4-79.2) |
| Glomerulonephritis | 97.3 (97.1-97.6) | 91.2 (90.8-91.7) | 84.0 (83.4-84.6) | 57.5 (56.5-58.4) | 97.6 (97.4-97.9) | 92.0 (91.6-92.4) | 84.6 (84.0-85.2) |
| Other causes | 94.7 (94.5-94.8) | 84.3 (84.0-84.5) | 73.7 (73.4-74.0) | 45.9 (45.5-46.3) | 94.8 (94.7-95.0) | 84.9 (84.6-85.1) | 74.7 (74.4-75.0) |
| All | 95.8 (95.7-95.9) | 86.7 (86.6-86.9) | 76.4 (76.2-76.6) | 46.7 (46.4-47.0) | 95.9 (95.8-96.0) | 87.1 (87.0-87.3) | 77.0 (76.8-77.2) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | cohort 2014 - 2018 | | | | cohort 2017 - 2021 | | |
| | 90 day | 1 year | 2 year | 5 year | 90 day | 1 year | 2 year |
| 0-19 | 99.5 (98.6-100) | 97.3 (95.0-99.7) | 95.7 (92.0-99.6) | 92.6 (85.7-100) | 99.2 (98.0-100) | 97.4 (95.2-99.7) | 97.4 (95.2-99.7) |
| 20-44 | 99.3 (99.0-99.6) | 97.5 (96.9-98.2) | 95.0 (94.1-96.0) | 84.4 (82.2-86.8) | 99.1 (98.8-99.5) | 97.3 (96.7-98.0) | 95.0 (94.0-95.9) |
| 45-64 | 98.4 (98.2-98.7) | 93.8 (93.3-94.3) | 87.5 (86.7-88.2) | 62.3 (60.9-63.7) | 98.7 (98.5-98.9) | 94.1 (93.6-94.6) | 88.2 (87.5-88.9) |
| 65-74 | 96.9 (96.5-97.3) | 88.5 (87.8-89.2) | 78.2 (77.3-79.1) | 46.9 (45.6-48.2) | 96.9 (96.5-97.2) | 88.0 (87.3-88.6) | 77.9 (77.0-78.8) |
| 75+ | 95.1 (94.7-95.6) | 83.4 (82.6-84.2) | 69.5 (68.6-70.5) | 33.6 (32.6-34.6) | 95.7 (95.3-96.1) | 84.1 (83.4-84.8) | 70.2 (69.3-71.2) |
| Male | 97.2 (97.0-97.4) | 89.9 (89.5-90.3) | 80.3 (79.8-80.9) | 49.9 (49.0-50.8) | 97.5 (97.3-97.7) | 89.9 (89.5-90.3) | 80.7 (80.2-81.3) |
| Female | 97.5 (97.3-97.8) | 91.0 (90.5-91.6) | 83.0 (82.3-83.8) | 57.5 (56.4-58.7) | 97.7 (97.4-97.9) | 91.4 (90.9-92.0) | 83.6 (82.8-84.3) |
| Diabetes | 97.6 (97.3-98.0) | 90.2 (89.5-90.8) | 79.8 (78.9-80.7) | 47.0 (45.8-48.3) | 97.9 (97.6-98.1) | 90.0 (89.4-90.7) | 80.4 (79.5-81.2) |
| Hypertension / renal vascular disease | 98.0 (97.7-98.4) | 92.2 (91.4-92.9) | 83.8 (82.8-84.9) | 55.5 (53.8-57.2) | 97.8 (97.4-98.2) | 91.6 (90.8-92.4) | 82.9 (81.8-84.0) |
| Glomerulonephritis | 98.1 (97.7-98.6) | 92.8 (91.9-93.7) | 86.0 (84.6-87.3) | 60.7 (58.5-63.1) | 98.5 (98.1-98.9) | 94.0 (93.2-94.8) | 87.4 (86.2-88.6) |
| Other causes | 96.7 (96.4-97.0) | 89.1 (88.6-89.6) | 80.1 (79.4-80.7) | 52.6 (51.6-53.6) | 97.0 (96.8-97.3) | 89.4 (88.9-89.9) | 80.6 (80.0-81.3) |
| All | 97.3 (97.2-97.5) | 90.3 (90.0-90.7) | 81.4 (80.9-81.9) | 52.7 (52.0-53.4) | 97.6 (97.4-97.7) | 90.5 (90.2-90.8) | 81.8 (81.3-82.3) |

Table B.6.7
Incident dialysis patients, from day 91, unadjusted
by age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 97.4 (96.4-98.1) | 96.0 (94.6-97.0) | 87.0 (82.8-90.3) | 97.3 (96.3-98.1) | 96.6 (95.3-97.5) |
| 20-44 | 96.4 (96.0-96.7) | 92.6 (92.1-93.1) | 78.9 (77.9-79.9) | 96.2 (95.9-96.5) | 92.3 (91.8-92.7) |
| 45-64 | 91.9 (91.6-92.1) | 84.0 (83.6-84.3) | 58.6 (58.0-59.1) | 91.9 (91.6-92.1) | 84.3 (83.9-84.6) |
| 65-74 | 85.9 (85.5-86.2) | 73.5 (73.1-74.0) | 41.1 (40.5-41.6) | 86.1 (85.8-86.4) | 74.2 (73.7-74.6) |
| 75+ | 78.6 (78.2-79.0) | 61.5 (61.1-61.9) | 25.0 (24.6-25.4) | 79.3 (78.9-79.6) | 62.3 (61.9-62.8) |
| Male | 85.8 (85.6-86.0) | 73.1 (72.8-73.4) | 40.0 (39.6-40.3) | 86.1 (85.8-86.3) | 73.7 (73.4-74.0) |
| Female | 86.7 (86.4-87.0) | 75.2 (74.8-75.5) | 44.3 (43.9-44.8) | 87.2 (86.9-87.5) | 75.9 (75.5-76.3) |
| Diabetes | 86.6 (86.3-87.0) | 73.3 (72.9-73.8) | 38.0 (37.5-38.5) | 86.8 (86.5-87.1) | 73.6 (73.2-74.0) |
| Hypertension / renal vascular disease | 85.3 (84.9-85.7) | 72.2 (71.7-72.8) | 37.7 (37.1-38.3) | 85.6 (85.2-86.0) | 72.8 (72.3-73.3) |
| Glomerulonephritis | 92.9 (92.5-93.3) | 85.5 (84.9-86.1) | 59.0 (58.1-60.0) | 93.1 (92.7-93.5) | 86.1 (85.5-86.6) |
| Other causes | 84.8 (84.5-85.1) | 72.5 (72.1-72.8) | 42.4 (41.9-42.8) | 85.3 (85.0-85.5) | 73.5 (73.1-73.8) |
| All | 86.1 (86.0-86.3) | 73.8 (73.6-74.1) | 41.5 (41.2-41.8) | 86.4 (86.3-86.6) | 74.5 (74.3-74.7) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 97.9 (94.4-99.2) | 96.4 (90.4-98.7) | 93.3 (81.7-97.6) | 98.3 (94.7-99.5) | 98.3 (94.7-99.5) |
| 20-44 | 97.5 (96.7-98.1) | 95.4 (94.4-96.3) | 83.7 (81.1-86.0) | 97.7 (97.0-98.2) | 95.7 (94.7-96.5) |
| 45-64 | 93.6 (93.1-94.2) | 86.9 (86.0-87.6) | 60.4 (58.9-61.8) | 93.7 (93.2-94.2) | 87.3 (86.6-88.1) |
| 65-74 | 88.9 (88.1-89.5) | 77.1 (76.1-78.1) | 44.6 (43.3-45.9) | 87.9 (87.2-88.6) | 77.0 (76.0-77.9) |
| 75+ | 83.6 (82.8-84.4) | 68.8 (67.8-69.8) | 31.9 (30.9-33.0) | 84.0 (83.2-84.7) | 69.4 (68.4-70.3) |
| Male | 89.1 (88.6-89.5) | 77.4 (76.7-78.0) | 43.0 (42.2-43.9) | 88.7 (88.2-89.1) | 77.7 (77.1-78.3) |
| Female | 90.0 (89.4-90.6) | 80.9 (80.0-81.7) | 50.4 (49.1-51.6) | 90.3 (89.7-90.9) | 81.0 (80.2-81.9) |
| Diabetes | 88.7 (87.9-89.4) | 77.0 (75.9-78.0) | 41.3 (39.9-42.6) | 88.4 (87.7-89.1) | 76.8 (75.8-77.7) |
| Hypertension / renal vascular disease | 89.5 (88.4-90.4) | 78.0 (76.5-79.3) | 42.5 (40.7-44.3) | 89.0 (87.9-90.0) | 77.4 (76.0-78.8) |
| Glomerulonephritis | 93.9 (93.0-94.7) | 86.7 (85.3-87.9) | 60.2 (57.7-62.5) | 94.6 (93.7-95.3) | 87.6 (86.3-88.7) |
| Other causes | 88.7 (88.2-89.3) | 77.9 (77.2-78.7) | 46.6 (45.5-47.6) | 88.6 (88.1-89.1) | 78.6 (77.8-79.3) |
| All | 89.4 (89.0-89.8) | 78.5 (78.0-79.0) | 45.4 (44.7-46.1) | 89.2 (88.9-89.6) | 78.8 (78.3-79.3) |

Table B.6.8
Incident dialysis patients, from day 91, adjusted
adjusted for age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 97.3 (96.4-98.2) | 95.7 (94.5-97.0) | 86.4 (82.6-90.4) | 97.2 (96.3-98.1) | 96.3 (95.2-97.5) |
| 20-44 | 96.3 (95.9-96.6) | 92.4 (91.9-93.0) | 78.6 (77.6-79.7) | 96.2 (95.9-96.5) | 92.2 (91.7-92.7) |
| 45-64 | 92.1 (91.8-92.3) | 84.3 (84.0-84.7) | 59.2 (58.7-59.8) | 92.1 (91.9-92.4) | 84.7 (84.3-85.0) |
| 65-74 | 86.4 (86.1-86.7) | 74.4 (74.0-74.8) | 42.2 (41.7-42.8) | 86.6 (86.3-86.9) | 75.0 (74.6-75.4) |
| 75+ | 79.0 (78.7-79.4) | 62.1 (61.7-62.5) | 25.5 (25.1-25.9) | 79.8 (79.5-80.2) | 63.1 (62.7-63.6) |
| Male | 87.7 (87.5-87.9) | 76.4 (76.1-76.6) | 44.8 (44.4-45.2) | 88.0 (87.8-88.2) | 77.1 (76.8-77.3) |
| Female | 88.5 (88.3-88.8) | 78.3 (78.0-78.7) | 49.5 (49.0-50.0) | 89.0 (88.7-89.2) | 79.0 (78.7-79.4) |
| Diabetes | 87.8 (87.5-88.1) | 75.4 (75.0-75.8) | 40.7 (40.1-41.2) | 88.1 (87.8-88.4) | 75.9 (75.5-76.3) |
| Hypertension / renal vascular disease | 89.2 (88.9-89.6) | 79.1 (78.7-79.5) | 48.4 (47.8-49.1) | 89.4 (89.1-89.7) | 79.3 (78.9-79.7) |
| Glomerulonephritis | 92.0 (91.6-92.5) | 84.2 (83.6-84.8) | 57.0 (56.0-58.0) | 92.3 (91.9-92.7) | 84.8 (84.2-85.4) |
| Other causes | 86.4 (86.1-86.6) | 75.2 (74.8-75.5) | 46.4 (45.9-46.8) | 86.9 (86.7-87.2) | 76.3 (75.9-76.6) |
| All | 88.0 (87.9-88.2) | 77.1 (76.9-77.4) | 46.6 (46.3-46.9) | 88.4 (88.2-88.5) | 77.8 (77.6-78.0) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 97.7 (95.6-100) | 96.1 (92.5-100) | 92.9 (86.0-100) | 98.2 (96.2-100) | 98.2 (96.2-100) |
| 20-44 | 97.4 (96.8-98.1) | 95.3 (94.4-96.3) | 83.6 (81.1-86.1) | 97.6 (96.9-98.2) | 95.5 (94.6-96.5) |
| 45-64 | 93.8 (93.3-94.3) | 87.2 (86.4-88.0) | 61.3 (59.8-62.8) | 93.9 (93.4-94.4) | 87.7 (86.9-88.4) |
| 65-74 | 89.3 (88.6-90.0) | 78.0 (77.1-79.0) | 46.2 (44.9-47.5) | 88.4 (87.7-89.0) | 77.7 (76.8-78.7) |
| 75+ | 83.9 (83.1-84.7) | 69.4 (68.4-70.4) | 32.7 (31.6-33.7) | 84.5 (83.7-85.2) | 70.2 (69.3-71.2) |
| Male | 90.3 (89.9-90.7) | 80.0 (79.4-80.6) | 48.8 (47.9-49.7) | 90.1 (89.7-90.6) | 80.6 (80.0-81.2) |
| Female | 91.2 (90.6-91.8) | 83.3 (82.5-84.1) | 56.8 (55.6-58.0) | 91.6 (91.1-92.2) | 83.7 (82.9-84.4) |
| Diabetes | 89.8 (89.2-90.5) | 79.2 (78.3-80.1) | 45.6 (44.3-46.9) | 89.9 (89.2-90.5) | 79.6 (78.7-80.5) |
| Hypertension / renal vascular disease | 92.1 (91.3-92.9) | 83.4 (82.3-84.5) | 53.7 (52.0-55.5) | 91.8 (91.0-92.6) | 83.0 (81.9-84.2) |
| Glomerulonephritis | 93.2 (92.3-94.2) | 85.6 (84.2-87.0) | 59.7 (57.4-62.2) | 94.0 (93.2-94.9) | 86.7 (85.5-88.1) |
| Other causes | 89.9 (89.4-90.4) | 80.3 (79.6-81.0) | 52.2 (51.1-53.2) | 89.9 (89.4-90.4) | 81.1 (80.4-81.8) |
| All | 90.7 (90.3-91.0) | 81.2 (80.8-81.7) | 51.7 (51.0-52.5) | 90.7 (90.4-91.1) | 81.8 (81.3-82.2) |

B6 SURVIVAL PROBABILITY
Patient Survival after First Kidney Transplant (cohort 2014-2018 and cohort 2017-2021)

Table B.6.9

**First transplant patients (deceased donor), from day of transplant, unadjusted
by age, sex, and primary renal disease**

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 99.1 (98.3-99.5) | 98.5 (97.6-99.1) | 97.1 (95.9-98.0) | 98.7 (97.8-99.2) | 98.3 (97.4-98.9) |
| 20-44 | 98.8 (98.6-99.0) | 98.1 (97.8-98.4) | 95.7 (95.3-96.1) | 99.0 (98.7-99.2) | 98.1 (97.8-98.4) |
| 45-64 | 97.0 (96.8-97.3) | 95.3 (95.0-95.6) | 87.2 (86.8-87.7) | 96.7 (96.5-97.0) | 94.7 (94.4-95.0) |
| 65-74 | 93.1 (92.6-93.6) | 88.8 (88.1-89.4) | 70.4 (69.5-71.4) | 92.5 (91.9-93.0) | 87.5 (86.8-88.2) |
| 75+ | 90.7 (89.2-91.9) | 83.4 (81.6-85.0) | 57.5 (55.2-59.7) | 89.1 (87.8-90.3) | 80.3 (78.6-81.9) |
| Male | 96.3 (96.1-96.6) | 93.7 (93.4-94.0) | 83.3 (82.9-83.8) | 95.7 (95.5-96.0) | 92.6 (92.3-93.0) |
| Female | 96.3 (96.0-96.6) | 94.6 (94.2-95.0) | 86.2 (85.6-86.7) | 96.1 (95.7-96.4) | 93.7 (93.3-94.1) |
| Diabetes | 94.5 (93.9-95.0) | 90.8 (90.1-91.4) | 75.7 (74.7-76.7) | 93.3 (92.7-93.9) | 88.7 (87.9-89.4) |
| Hypertension / renal vascular disease | 95.6 (95.0-96.1) | 92.0 (91.2-92.7) | 79.1 (77.9-80.2) | 94.9 (94.3-95.5) | 90.9 (90.1-91.7) |
| Glomerulonephritis | 97.4 (97.1-97.7) | 95.9 (95.5-96.3) | 88.7 (88.0-89.3) | 97.3 (96.9-97.6) | 95.4 (94.9-95.8) |
| Other causes | 96.7 (96.5-97.0) | 94.9 (94.6-95.2) | 86.9 (86.4-87.3) | 96.4 (96.2-96.7) | 94.2 (93.9-94.5) |
| All | 96.3 (96.1-96.5) | 94.1 (93.8-94.3) | 84.3 (84.0-84.7) | 95.8 (95.6-96.0) | 93.0 (92.8-93.3) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 99.5 (96.5-99.9) | 99.5 (96.5-99.9) | 98.0 (94.7-99.2) | 99.6 (97.0-99.9) | 99.6 (97.0-99.9) |
| 20-44 | 98.5 (97.9-99.0) | 98.2 (97.5-98.7) | 96.0 (95.1-96.8) | 99.1 (98.5-99.4) | 98.5 (97.8-98.9) |
| 45-64 | 96.8 (96.3-97.2) | 95.3 (94.7-95.9) | 87.6 (86.6-88.4) | 96.5 (96.0-97.0) | 94.7 (94.1-95.3) |
| 65-74 | 91.7 (90.6-92.7) | 88.0 (86.7-89.1) | 69.0 (67.2-70.7) | 92.0 (90.9-92.9) | 87.4 (86.1-88.5) |
| 75+ | 89.1 (86.3-91.3) | 81.3 (78.0-84.2) | 55.9 (51.9-59.7) | 88.3 (85.9-90.3) | 80.8 (78.0-83.3) |
| Male | 95.5 (95.0-96.0) | 93.1 (92.5-93.7) | 81.9 (80.9-82.7) | 95.0 (94.5-95.5) | 92.1 (91.4-92.7) |
| Female | 95.2 (94.4-95.8) | 93.5 (92.7-94.2) | 84.3 (83.1-85.4) | 95.4 (94.7-96.1) | 93.2 (92.4-94.0) |
| Diabetes | 93.3 (92.1-94.3) | 89.8 (88.3-91.1) | 72.8 (70.7-74.8) | 92.5 (91.2-93.5) | 88.5 (87.0-89.8) |
| Hypertension / renal vascular disease | 95.5 (94.1-96.6) | 92.2 (90.4-93.6) | 78.3 (75.8-80.7) | 95.2 (93.8-96.4) | 91.6 (89.8-93.1) |
| Glomerulonephritis | 96.4 (95.5-97.1) | 95.2 (94.2-96.1) | 87.8 (86.3-89.1) | 96.4 (95.6-97.1) | 94.5 (93.5-95.4) |
| Other causes | 95.7 (95.2-96.2) | 93.9 (93.2-94.5) | 84.9 (84.0-85.8) | 95.7 (95.1-96.2) | 93.3 (92.6-93.9) |
| All | 95.4 (95.0-95.8) | 93.2 (92.8-93.7) | 82.7 (82.0-83.4) | 95.2 (94.8-95.6) | 92.5 (91.9-92.9) |

Table B.6.10
First transplant patients (deceased donor), from day of transplant, adjusted
adjusted for age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 99.0 (98.3-99.6) | 98.4 (97.6-99.2) | 96.8 (95.7-97.9) | 98.6 (97.8-99.3) | 98.1 (97.3-99.0) |
| 20-44 | 98.8 (98.6-99.1) | 98.2 (97.9-98.5) | 95.8 (95.4-96.2) | 99.0 (98.8-99.2) | 98.2 (97.9-98.4) |
| 45-64 | 97.2 (97.0-97.5) | 95.6 (95.4-95.9) | 88.0 (87.6-88.5) | 97.0 (96.7-97.2) | 95.1 (94.8-95.4) |
| 65-74 | 93.8 (93.3-94.2) | 89.8 (89.2-90.4) | 72.7 (71.7-73.6) | 93.2 (92.7-93.7) | 88.7 (88.0-89.3) |
| 75+ | 91.5 (90.3-92.7) | 84.8 (83.3-86.4) | 60.2 (58.0-62.4) | 90.3 (89.1-91.4) | 82.3 (80.8-83.8) |
| Male | 98.2 (98.1-98.4) | 97.0 (96.8-97.1) | 91.3 (91.0-91.6) | 98.1 (98.0-98.2) | 96.7 (96.5-96.8) |
| Female | 98.0 (97.9-98.2) | 97.1 (96.9-97.3) | 92.1 (91.7-92.5) | 98.0 (97.8-98.2) | 96.8 (96.5-97.0) |
| Diabetes | 97.3 (97.0-97.5) | 95.3 (95.0-95.7) | 86.7 (86.0-87.4) | 96.9 (96.6-97.2) | 94.7 (94.3-95.1) |
| Hypertension / renal vascular disease | 98.3 (98.0-98.5) | 96.8 (96.4-97.1) | 90.8 (90.2-91.4) | 98.1 (97.8-98.3) | 96.5 (96.1-96.8) |
| Glomerulonephritis | 98.4 (98.2-98.7) | 97.5 (97.2-97.8) | 92.8 (92.3-93.3) | 98.4 (98.2-98.6) | 97.3 (97.1-97.6) |
| Other causes | 98.1 (98.0-98.3) | 97.1 (96.9-97.3) | 92.1 (91.7-92.4) | 98.1 (97.9-98.2) | 96.9 (96.6-97.1) |
| All | 98.2 (98.1-98.3) | 97.0 (96.9-97.2) | 91.6 (91.3-91.9) | 98.1 (98.0-98.2) | 96.7 (96.5-96.9) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 99.5 (98.4-100) | 99.5 (98.4-100) | 97.8 (95.7-100) | 99.5 (98.6-100) | 99.5 (98.6-100) |
| 20-44 | 98.6 (98.0-99.1) | 98.2 (97.6-98.8) | 96.1 (95.3-97.0) | 99.1 (98.6-99.5) | 98.5 (97.9-99.0) |
| 45-64 | 97.0 (96.5-97.4) | 95.6 (95.1-96.1) | 88.2 (87.3-89.1) | 96.7 (96.2-97.1) | 95.0 (94.4-95.6) |
| 65-74 | 92.4 (91.4-93.4) | 89.0 (87.9-90.1) | 71.0 (69.4-72.7) | 92.7 (91.8-93.6) | 88.5 (87.4-89.6) |
| 75+ | 90.0 (87.8-92.3) | 82.8 (80.0-85.7) | 58.4 (54.7-62.3) | 89.1 (87.1-91.2) | 82.2 (79.7-84.8) |
| Male | 98.2 (98.0-98.4) | 97.2 (96.9-97.5) | 91.9 (91.3-92.5) | 98.1 (97.8-98.3) | 96.9 (96.5-97.2) |
| Female | 97.9 (97.6-98.2) | 97.2 (96.8-97.6) | 92.7 (92.0-93.4) | 98.1 (97.7-98.4) | 97.1 (96.7-97.5) |
| Diabetes | 97.4 (96.9-97.9) | 95.9 (95.3-96.6) | 87.9 (86.7-89.1) | 97.2 (96.7-97.7) | 95.6 (95.0-96.3) |
| Hypertension / renal vascular disease | 98.6 (98.2-99.0) | 97.5 (96.9-98.0) | 92.3 (91.2-93.4) | 98.5 (98.0-98.9) | 97.3 (96.7-97.9) |
| Glomerulonephritis | 98.1 (97.7-98.5) | 97.5 (97.0-98.0) | 93.2 (92.3-94.1) | 98.2 (97.8-98.6) | 97.2 (96.7-97.8) |
| Other causes | 98.1 (97.8-98.3) | 97.2 (96.9-97.5) | 92.6 (92.0-93.3) | 98.1 (97.8-98.4) | 97.0 (96.7-97.4) |
| All | 98.1 (97.9-98.3) | 97.2 (97.0-97.5) | 92.2 (91.7-92.8) | 98.1 (97.9-98.3) | 97.0 (96.7-97.3) |

B6 SURVIVAL PROBABILITY
Patient Survival after First Kidney Transplant (cohort 2014-2018 and cohort 2017-2021)

Table B.6.11
First transplant patients (living donor), from day of transplant, unadjusted
by age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 99.2 (98.4-99.6) | 99.0 (98.1-99.5) | 98.3 (97.2-98.9) | 99.4 (98.6-99.8) | 99.0 (98.1-99.5) |
| 20-44 | 99.6 (99.4-99.7) | 99.3 (99.0-99.5) | 98.4 (98.0-98.7) | 99.7 (99.5-99.9) | 99.4 (99.0-99.6) |
| 45-64 | 98.8 (98.5-99.0) | 97.9 (97.4-98.2) | 93.3 (92.6-94.0) | 98.7 (98.3-99.0) | 97.6 (97.1-98.0) |
| 65-74 | 97.0 (96.1-97.8) | 94.6 (93.3-95.6) | 83.4 (81.4-85.2) | 97.2 (96.2-97.9) | 95.1 (93.9-96.1) |
| 75+ | 94.6 (89.0-97.4) | 93.0 (87.0-96.3) | 68.0 (59.1-75.3) | 93.9 (89.0-96.7) | 90.9 (85.4-94.4) |
| Male | 98.6 (98.4-98.9) | 97.8 (97.5-98.1) | 93.8 (93.2-94.3) | 98.6 (98.3-98.8) | 97.6 (97.3-98.0) |
| Female | 99.2 (98.9-99.4) | 98.3 (97.9-98.6) | 94.5 (93.7-95.1) | 99.3 (98.9-99.5) | 98.3 (97.9-98.7) |
| Diabetes | 97.3 (96.1-98.2) | 94.8 (93.3-96.0) | 84.2 (81.8-86.4) | 97.9 (96.7-98.7) | 95.5 (93.9-96.7) |
| Hypertension / renal vascular disease | 97.9 (96.9-98.7) | 96.2 (94.8-97.2) | 89.4 (87.3-91.2) | 97.1 (95.8-98.0) | 95.8 (94.3-96.9) |
| Glomerulonephritis | 99.0 (98.6-99.3) | 98.6 (98.1-99.0) | 96.2 (95.4-96.8) | 99.3 (98.9-99.6) | 98.8 (98.3-99.1) |
| Other causes | 99.1 (98.9-99.3) | 98.5 (98.2-98.8) | 95.2 (94.7-95.7) | 99.0 (98.7-99.2) | 98.1 (97.8-98.4) |
| All | 98.8 (98.6-99.0) | 98.0 (97.8-98.2) | 94.0 (93.6-94.4) | 98.8 (98.6-99.0) | 97.9 (97.6-98.1) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | | | | | |
| 20-44 | 100 (100.0-100) | 100 (100.0-100) | 99.4 (98.3-99.8) | 99.8 (98.4-100) | 99.8 (98.4-100) |
| 45-64 | 99.2 (98.1-99.7) | 98.1 (96.7-98.9) | 94.3 (92.2-95.9) | 99.5 (98.3-99.8) | 98.6 (97.1-99.3) |
| 65-74 | 96.7 (92.2-98.6) | 93.4 (88.1-96.4) | 86.1 (79.4-90.7) | 96.1 (91.6-98.2) | 92.9 (87.6-96.0) |
| 75+ | | | | | |
| Male | 99.0 (98.1-99.5) | 98.1 (97.0-98.8) | 95.3 (93.7-96.5) | 98.9 (97.9-99.4) | 97.8 (96.5-98.6) |
| Female | 99.8 (98.7-100) | 99.1 (97.8-99.6) | 96.4 (94.5-97.7) | 99.8 (98.4-100) | 99.3 (97.9-99.8) |
| Diabetes | 100 (100.0-100) | 96.4 (90.8-98.6) | 91.9 (85.1-95.7) | 100 (100.0-100) | 97.0 (91.0-99.0) |
| Hypertension / renal vascular disease | | | | | |
| Glomerulonephritis | 98.9 (97.0-99.6) | 98.3 (96.3-99.2) | 96.9 (94.5-98.3) | 98.7 (96.5-99.5) | 98.0 (95.6-99.1) |
| Other causes | 99.7 (99.0-99.9) | 99.2 (98.4-99.6) | 96.3 (94.8-97.3) | 99.3 (98.4-99.7) | 99.0 (97.9-99.5) |
| All | 99.3 (98.7-99.6) | 98.5 (97.7-99.0) | 95.7 (94.6-96.7) | 99.2 (98.5-99.6) | 98.3 (97.4-98.9) |

Table B.6.12
First transplant patients (living donor), from day of transplant, adjusted
adjusted for age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 99.2 (98.6-99.8) | 99.0 (98.2-99.7) | 98.0 (97.0-99.0) | 99.3 (98.7-99.9) | 98.9 (98.2-99.7) |
| 20-44 | 99.6 (99.4-99.8) | 99.3 (99.0-99.5) | 98.3 (97.9-98.7) | 99.7 (99.5-99.9) | 99.3 (99.0-99.6) |
| 45-64 | 98.8 (98.5-99.1) | 97.9 (97.6-98.3) | 93.6 (92.9-94.2) | 98.7 (98.4-99.0) | 97.6 (97.2-98.1) |
| 65-74 | 97.4 (96.6-98.1) | 95.1 (94.1-96.2) | 84.9 (83.2-86.7) | 97.5 (96.8-98.3) | 95.7 (94.7-96.7) |
| 75+ | 95.2 (91.8-98.7) | 93.9 (90.0-97.8) | 70.6 (63.4-78.7) | 94.5 (91.3-97.9) | 91.8 (87.8-95.9) |
| Male | 99.0 (98.8-99.2) | 98.4 (98.2-98.7) | 95.3 (94.8-95.7) | 98.9 (98.7-99.2) | 98.2 (97.9-98.5) |
| Female | 99.3 (99.1-99.6) | 98.6 (98.2-98.9) | 95.1 (94.5-95.8) | 99.4 (99.1-99.6) | 98.6 (98.3-98.9) |
| Diabetes | 98.4 (97.8-99.0) | 96.9 (96.1-97.7) | 90.1 (88.5-91.6) | 98.8 (98.3-99.4) | 97.4 (96.6-98.3) |
| Hypertension / renal vascular disease | 98.9 (98.4-99.4) | 97.9 (97.2-98.6) | 94.0 (92.8-95.2) | 98.5 (97.9-99.1) | 97.8 (97.1-98.5) |
| Glomerulonephritis | 99.1 (98.7-99.4) | 98.6 (98.2-99.0) | 96.1 (95.4-96.8) | 99.3 (99.1-99.6) | 98.8 (98.4-99.2) |
| Other causes | 99.2 (99.1-99.4) | 98.7 (98.5-99.0) | 95.8 (95.3-96.3) | 99.1 (98.9-99.3) | 98.4 (98.1-98.7) |
| All | 99.1 (99.0-99.3) | 98.5 (98.3-98.7) | 95.2 (94.8-95.6) | 99.1 (98.9-99.3) | 98.4 (98.1-98.6) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | | | | | |
| 20-44 | 100 | 100 | 99.4 (98.7-100) | 99.7 (99.3-100) | 99.7 (99.3-100) |
| 45-64 | 99.2 (98.5-99.9) | 98.0 (97.0-99.1) | 94.3 (92.5-96.1) | 99.5 (98.8-100) | 98.5 (97.5-99.6) |
| 65-74 | 96.8 (94.1-99.6) | 93.6 (89.9-97.6) | 86.6 (81.3-92.2) | 96.5 (93.8-99.3) | 93.6 (89.9-97.4) |
| 75+ | | | | | |
| Male | 99.4 (99.0-99.8) | 98.8 (98.2-99.4) | 97.1 (96.1-98.1) | 99.5 (99.2-99.9) | 99.1 (98.5-99.6) |
| Female | 99.8 (99.5-100) | 99.2 (98.4-99.9) | 96.7 (95.2-98.2) | 99.9 (99.6-100) | 99.6 (99.1-100) |
| Diabetes | 100 | 98.4 (96.8-100) | 96.3 (93.8-98.8) | 100 | 99.2 (98.3-100) |
| Hypertension / renal vascular disease | | | | | |
| Glomerulonephritis | 99.0 (98.0-100) | 98.5 (97.3-99.7) | 97.2 (95.6-98.9) | 99.2 (98.3-100) | 98.7 (97.7-99.8) |
| Other causes | 99.7 (99.5-100) | 99.4 (99.0-99.9) | 97.1 (96.0-98.2) | 99.6 (99.3-100) | 99.4 (98.9-99.9) |
| All | 99.5 (99.2-99.8) | 98.9 (98.4-99.4) | 97.0 (96.1-97.9) | 99.6 (99.3-99.9) | 99.2 (98.7-99.7) |

Table B.6.13
First graft (deceased donor), from day of transplant, unadjusted
by age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 94.8 (93.2-95.9) | 92.3 (90.6-93.8) | 84.9 (82.6-86.9) | 94.4 (92.8-95.6) | 91.8 (90.0-93.3) |
| 20-44 | 94.5 (94.0-94.9) | 92.5 (92.0-93.0) | 85.2 (84.5-85.9) | 95.3 (94.9-95.7) | 93.2 (92.7-93.7) |
| 45-64 | 92.2 (91.8-92.5) | 89.3 (88.9-89.8) | 78.8 (78.3-79.4) | 92.1 (91.7-92.5) | 89.3 (88.8-89.7) |
| 65-74 | 86.5 (85.7-87.2) | 81.3 (80.5-82.1) | 62.0 (61.0-63.0) | 86.4 (85.7-87.0) | 80.9 (80.1-81.7) |
| 75+ | 83.1 (81.3-84.7) | 75.1 (73.1-77.0) | 50.1 (47.8-52.4) | 81.7 (80.0-83.2) | 72.2 (70.3-73.9) |
| Male | 90.9 (90.6-91.3) | 87.4 (86.9-87.7) | 74.5 (73.9-75.0) | 90.6 (90.2-90.9) | 86.7 (86.3-87.1) |
| Female | 91.4 (90.9-91.8) | 88.4 (87.9-88.9) | 77.1 (76.4-77.7) | 91.6 (91.1-92.0) | 88.2 (87.6-88.7) |
| Diabetes | 89.5 (88.8-90.2) | 85.1 (84.3-85.9) | 68.6 (67.5-69.7) | 88.1 (87.4-88.9) | 82.9 (82.0-83.7) |
| Hypertension / renal vascular disease | 89.4 (88.5-90.2) | 84.7 (83.6-85.6) | 69.0 (67.7-70.3) | 89.6 (88.7-90.4) | 84.6 (83.6-85.6) |
| Glomerulonephritis | 91.8 (91.2-92.3) | 89.0 (88.3-89.6) | 78.3 (77.4-79.2) | 92.1 (91.5-92.7) | 89.2 (88.6-89.9) |
| Other causes | 91.8 (91.4-92.1) | 88.9 (88.5-89.3) | 78.2 (77.6-78.7) | 91.8 (91.4-92.2) | 88.7 (88.3-89.1) |
| All | 91.1 (90.8-91.4) | 87.7 (87.4-88.0) | 75.4 (75.0-75.8) | 90.9 (90.6-91.2) | 87.2 (86.9-87.6) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 93.0 (88.5-95.8) | 90.0 (84.9-93.4) | 81.3 (75.1-86.1) | 93.2 (89.1-95.8) | 90.2 (85.6-93.4) |
| 20-44 | 92.5 (91.2-93.5) | 90.9 (89.5-92.1) | 84.0 (82.3-85.5) | 94.1 (92.9-95.1) | 91.9 (90.5-93.1) |
| 45-64 | 90.8 (90.0-91.6) | 88.2 (87.3-89.0) | 77.8 (76.6-78.9) | 90.4 (89.6-91.1) | 87.6 (86.7-88.5) |
| 65-74 | 83.4 (82.0-84.8) | 78.8 (77.2-80.3) | 59.3 (57.5-61.1) | 84.4 (83.0-85.7) | 79.4 (77.9-80.8) |
| 75+ | 79.9 (76.5-82.8) | 71.7 (68.0-75.1) | 48.2 (44.2-52.0) | 80.4 (77.5-82.9) | 71.9 (68.7-74.8) |
| Male | 88.7 (87.9-89.4) | 85.1 (84.2-85.9) | 71.5 (70.4-72.5) | 88.3 (87.5-89.0) | 84.4 (83.6-85.3) |
| Female | 88.5 (87.5-89.5) | 85.9 (84.7-86.9) | 74.5 (73.1-75.9) | 89.6 (88.6-90.5) | 86.1 (85.0-87.2) |
| Diabetes | 86.8 (85.2-88.3) | 82.9 (81.2-84.6) | 65.0 (62.7-67.1) | 85.7 (84.1-87.1) | 81.5 (79.7-83.1) |
| Hypertension / renal vascular disease | 87.2 (85.0-89.0) | 82.5 (80.1-84.6) | 66.8 (63.9-69.5) | 88.2 (86.2-90.0) | 83.3 (80.9-85.4) |
| Glomerulonephritis | 89.7 (88.3-91.0) | 87.4 (85.9-88.8) | 76.3 (74.4-78.0) | 89.7 (88.4-90.9) | 86.8 (85.3-88.1) |
| Other causes | 89.1 (88.3-89.9) | 85.9 (85.0-86.8) | 74.7 (73.6-75.8) | 89.6 (88.7-90.3) | 86.0 (85.1-86.9) |
| All | 88.6 (88.0-89.2) | 85.3 (84.7-86.0) | 72.5 (71.7-73.3) | 88.7 (88.1-89.3) | 85.0 (84.3-85.7) |

Table B.6.14
First graft (deceased donor), from day of transplant, adjusted
adjusted for age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 94.3 (92.9-95.7) | 91.7 (90.0-93.4) | 83.6 (81.4-86.0) | 93.9 (92.4-95.4) | 91.1 (89.4-92.9) |
| 20-44 | 94.5 (94.1-95.0) | 92.6 (92.1-93.1) | 85.3 (84.6-86.1) | 95.4 (94.9-95.8) | 93.3 (92.7-93.8) |
| 45-64 | 92.4 (92.1-92.8) | 89.7 (89.3-90.1) | 79.5 (78.9-80.0) | 92.4 (92.0-92.8) | 89.7 (89.2-90.1) |
| 65-74 | 87.2 (86.5-87.9) | 82.3 (81.6-83.1) | 63.6 (62.6-64.6) | 87.1 (86.5-87.8) | 81.9 (81.1-82.6) |
| 75+ | 84.0 (82.4-85.7) | 76.4 (74.5-78.3) | 52.0 (49.7-54.3) | 82.7 (81.3-84.3) | 73.7 (71.9-75.5) |
| Male | 93.3 (93.0-93.6) | 90.6 (90.2-90.9) | 80.2 (79.7-80.7) | 93.3 (93.0-93.5) | 90.4 (90.1-90.8) |
| Female | 93.2 (92.8-93.6) | 90.8 (90.3-91.2) | 81.2 (80.6-81.8) | 93.5 (93.2-93.9) | 90.8 (90.4-91.3) |
| Diabetes | 92.2 (91.7-92.8) | 88.8 (88.2-89.5) | 75.3 (74.4-76.3) | 91.6 (91.0-92.1) | 87.6 (86.9-88.3) |
| Hypertension / renal vascular disease | 93.0 (92.4-93.6) | 89.7 (89.0-90.4) | 78.2 (77.2-79.2) | 93.3 (92.7-93.9) | 90.0 (89.2-90.7) |
| Glomerulonephritis | 93.1 (92.6-93.6) | 90.7 (90.1-91.3) | 81.3 (80.5-82.1) | 93.6 (93.1-94.0) | 91.2 (90.6-91.7) |
| Other causes | 93.3 (93.0-93.6) | 90.9 (90.5-91.3) | 81.7 (81.1-82.2) | 93.5 (93.2-93.8) | 91.0 (90.6-91.4) |
| All | 93.3 (93.0-93.5) | 90.6 (90.4-90.9) | 80.6 (80.2-81.0) | 93.4 (93.1-93.6) | 90.6 (90.3-90.9) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 92.6 (88.9-96.4) | 89.4 (85.1-93.9) | 80.3 (74.7-86.2) | 92.9 (89.5-96.3) | 89.7 (85.8-93.8) |
| 20-44 | 92.5 (91.3-93.6) | 90.9 (89.6-92.2) | 84.0 (82.4-85.6) | 94.2 (93.1-95.2) | 91.9 (90.7-93.2) |
| 45-64 | 91.1 (90.3-91.8) | 88.5 (87.6-89.3) | 78.2 (77.1-79.4) | 90.6 (89.8-91.4) | 87.9 (87.0-88.8) |
| 65-74 | 84.1 (82.8-85.5) | 79.7 (78.2-81.2) | 60.6 (58.8-62.5) | 85.1 (83.8-86.4) | 80.2 (78.8-81.7) |
| 75+ | 80.8 (77.8-83.9) | 72.8 (69.4-76.4) | 49.5 (45.8-53.6) | 81.0 (78.4-83.7) | 72.7 (69.8-75.8) |
| Male | 92.1 (91.5-92.7) | 89.5 (88.8-90.1) | 78.9 (77.9-79.9) | 92.0 (91.4-92.6) | 89.2 (88.5-89.9) |
| Female | 91.6 (90.8-92.4) | 89.6 (88.8-90.5) | 80.6 (79.4-81.9) | 92.4 (91.6-93.2) | 89.8 (88.9-90.7) |
| Diabetes | 91.1 (90.0-92.2) | 88.4 (87.1-89.6) | 74.5 (72.7-76.4) | 90.6 (89.5-91.7) | 87.7 (86.4-89.0) |
| Hypertension / renal vascular disease | 92.2 (90.9-93.5) | 89.2 (87.7-90.7) | 78.3 (76.2-80.4) | 92.8 (91.6-94.1) | 89.6 (88.1-91.2) |
| Glomerulonephritis | 91.8 (90.8-92.9) | 90.0 (88.8-91.2) | 80.6 (79.0-82.2) | 92.0 (91.0-93.0) | 89.6 (88.5-90.8) |
| Other causes | 91.9 (91.3-92.6) | 89.5 (88.7-90.2) | 80.4 (79.4-81.5) | 92.3 (91.7-93.0) | 89.6 (88.9-90.4) |
| All | 92.0 (91.5-92.5) | 89.6 (89.0-90.1) | 79.6 (78.7-80.4) | 92.1 (91.6-92.7) | 89.5 (88.8-90.1) |

Table B.6.15
First graft (living donor), from day of transplant, unadjusted
by age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 96.0 (94.5-97.1) | 94.2 (92.4-95.5) | 89.3 (87.1-91.2) | 97.5 (96.2-98.4) | 95.7 (94.1-96.9) |
| 20-44 | 96.8 (96.3-97.3) | 95.7 (95.1-96.3) | 90.0 (89.0-90.8) | 97.6 (97.0-98.0) | 96.3 (95.6-96.8) |
| 45-64 | 96.7 (96.2-97.1) | 95.2 (94.6-95.7) | 88.8 (88.0-89.7) | 96.8 (96.3-97.3) | 95.2 (94.6-95.8) |
| 65-74 | 95.5 (94.3-96.4) | 92.7 (91.3-93.9) | 80.2 (78.1-82.1) | 95.8 (94.7-96.7) | 93.2 (91.8-94.3) |
| 75+ | 94.6 (89.0-97.4) | 92.2 (86.1-95.8) | 66.4 (57.5-73.9) | 93.3 (88.3-96.3) | 90.3 (84.7-93.9) |
| Male | 96.4 (96.0-96.8) | 95.0 (94.5-95.5) | 88.3 (87.6-89.0) | 96.9 (96.4-97.2) | 95.3 (94.8-95.8) |
| Female | 96.7 (96.2-97.2) | 94.9 (94.2-95.5) | 87.4 (86.4-88.4) | 97.1 (96.5-97.6) | 95.2 (94.5-95.8) |
| Diabetes | 94.9 (93.3-96.1) | 91.5 (89.6-93.0) | 79.6 (76.9-81.9) | 96.1 (94.6-97.2) | 93.0 (91.1-94.5) |
| Hypertension / renal vascular disease | 96.0 (94.6-97.0) | 93.1 (91.4-94.5) | 82.9 (80.4-85.1) | 95.4 (93.8-96.5) | 92.9 (91.0-94.4) |
| Glomerulonephritis | 96.6 (95.9-97.2) | 95.5 (94.7-96.2) | 88.5 (87.3-89.6) | 97.2 (96.5-97.7) | 95.8 (95.0-96.5) |
| Other causes | 96.8 (96.4-97.2) | 95.5 (95.0-96.0) | 89.8 (89.0-90.4) | 97.1 (96.7-97.5) | 95.7 (95.1-96.1) |
| All | 96.5 (96.2-96.8) | 95.0 (94.6-95.3) | 88.0 (87.4-88.5) | 96.9 (96.6-97.2) | 95.3 (94.9-95.7) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | | | | | |
| 20-44 | 95.5 (93.4-96.9) | 94.8 (92.6-96.3) | 90.2 (87.4-92.4) | 97.3 (95.3-98.5) | 96.2 (93.9-97.6) |
| 45-64 | 96.0 (94.2-97.3) | 94.5 (92.4-96.0) | 89.2 (86.6-91.4) | 95.5 (93.4-96.9) | 94.2 (91.9-95.9) |
| 65-74 | 93.4 (88.1-96.4) | 90.1 (84.1-93.9) | 83.4 (76.5-88.5) | 94.2 (89.2-97.0) | 91.0 (85.3-94.6) |
| 75+ | | | | | |
| Male | 95.1 (93.5-96.3) | 93.6 (91.8-95.0) | 88.9 (86.6-90.8) | 96.3 (94.7-97.4) | 94.8 (93.0-96.1) |
| Female | 96.7 (94.7-97.9) | 95.0 (92.8-96.5) | 89.4 (86.4-91.7) | 96.2 (94.0-97.6) | 94.4 (91.9-96.2) |
| Diabetes | 94.6 (88.5-97.6) | 91.1 (84.0-95.1) | 86.6 (78.7-91.7) | 100 (100.0-100) | 97.0 (91.0-99.0) |
| Hypertension / renal vascular disease | | | | | |
| Glomerulonephritis | 96.1 (93.5-97.7) | 95.2 (92.5-97.0) | 90.5 (86.9-93.1) | 96.0 (93.1-97.7) | 95.0 (91.9-97.0) |
| Other causes | 95.9 (94.4-97.0) | 94.3 (92.6-95.6) | 89.1 (86.9-91.0) | 96.0 (94.3-97.1) | 94.5 (92.6-95.9) |
| All | 95.7 (94.5-96.6) | 94.1 (92.7-95.2) | 89.1 (87.3-90.6) | 96.2 (95.0-97.2) | 94.6 (93.2-95.8) |

Table B.6.16
First graft (living donor), from day of transplant, adjusted
adjusted for age, sex, and primary renal disease

| All Countries * | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | 95.4 (94.0-96.9) | 93.2 (91.5-95.0) | 87.7 (85.5-90.1) | 97.1 (95.9-98.3) | 95.0 (93.5-96.6) |
| 20-44 | 96.7 (96.2-97.3) | 95.6 (95.0-96.2) | 89.5 (88.6-90.4) | 97.4 (96.9-97.9) | 96.0 (95.4-96.7) |
| 45-64 | 96.7 (96.2-97.2) | 95.2 (94.6-95.8) | 88.9 (88.1-89.7) | 96.8 (96.3-97.3) | 95.2 (94.5-95.8) |
| 65-74 | 95.8 (94.8-96.8) | 93.1 (91.8-94.4) | 81.1 (79.1-83.1) | 96.1 (95.1-97.0) | 93.6 (92.3-94.8) |
| 75+ | 94.9 (91.3-98.7) | 92.8 (88.5-97.2) | 67.7 (60.1-76.2) | 93.5 (89.8-97.3) | 90.5 (86.2-95.1) |
| Male | 96.4 (96.0-96.8) | 95.0 (94.5-95.5) | 88.1 (87.4-88.8) | 96.8 (96.4-97.2) | 95.3 (94.8-95.8) |
| Female | 96.5 (96.0-97.1) | 94.5 (93.8-95.2) | 86.6 (85.5-87.6) | 96.9 (96.3-97.4) | 94.8 (94.1-95.5) |
| Diabetes | 95.3 (94.0-96.5) | 92.1 (90.5-93.7) | 80.9 (78.6-83.3) | 96.5 (95.3-97.7) | 93.7 (92.1-95.2) |
| Hypertension / renal vascular disease | 96.3 (95.2-97.4) | 93.7 (92.3-95.1) | 84.1 (82.0-86.4) | 95.9 (94.7-97.1) | 93.7 (92.2-95.2) |
| Glomerulonephritis | 96.4 (95.7-97.0) | 95.1 (94.3-95.9) | 87.6 (86.4-88.8) | 97.0 (96.3-97.7) | 95.5 (94.7-96.3) |
| Other causes | 96.7 (96.3-97.1) | 95.4 (94.9-95.9) | 89.4 (88.6-90.1) | 97.0 (96.6-97.4) | 95.5 (95.0-96.0) |
| All | 96.4 (96.1-96.8) | 94.8 (94.4-95.2) | 87.6 (87.0-88.2) | 96.8 (96.5-97.2) | 95.1 (94.7-95.5) |

* Based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Bosnia and Herzegovina, Denmark, Estonia, France, Greece, Iceland, Netherlands, Norway, Spain (Andalusia), Spain (Aragon), Spain (Basque country), Spain (Canary Islands), Spain (Cantabria), Spain (Castile and León), Spain (Castile-La Mancha), Spain (Catalonia), Spain (Community of Madrid), Spain (Extremadura), Spain (Galicia), Spain (Murcia), Spain (Navarre), Spain (Valencian Region), Sweden, United Kingdom (England/Northern Ireland/Wales) and United Kingdom (Scotland)

| Spain | Survival probabilities as % (95% CI) | | | | |
|---------------------------------------|--------------------------------------|------------------|------------------|--------------------|------------------|
| | cohort 2014 - 2018 | | | cohort 2017 - 2021 | |
| | 1 year | 2 year | 5 year | 1 year | 2 year |
| 0-19 | | | | | |
| 20-44 | 95.5 (93.7-97.3) | 94.7 (92.8-96.6) | 89.9 (87.3-92.6) | 97.3 (95.7-98.8) | 96.1 (94.3-98.0) |
| 45-64 | 96.0 (94.4-97.5) | 94.3 (92.5-96.2) | 89.2 (86.7-91.7) | 95.4 (93.7-97.2) | 94.2 (92.2-96.1) |
| 65-74 | 93.4 (89.6-97.5) | 90.1 (85.5-95.0) | 83.5 (77.8-89.7) | 94.3 (90.7-98.0) | 91.0 (86.6-95.7) |
| 75+ | | | | | |
| Male | 95.1 (93.7-96.6) | 93.5 (91.9-95.2) | 88.8 (86.7-90.9) | 96.5 (95.2-97.7) | 95.0 (93.6-96.6) |
| Female | 96.3 (94.6-98.0) | 94.4 (92.4-96.5) | 88.1 (85.3-91.1) | 96.0 (94.1-97.9) | 94.1 (91.8-96.4) |
| Diabetes | 95.3 (91.7-99.1) | 92.2 (87.6-97.0) | 88.2 (82.7-94.0) | 100 | 97.8 (95.4-100) |
| Hypertension / renal vascular disease | | | | | |
| Glomerulonephritis | 95.8 (93.6-98.0) | 94.9 (92.5-97.3) | 89.7 (86.5-93.1) | 95.8 (93.6-98.2) | 94.8 (92.3-97.4) |
| Other causes | 95.7 (94.3-97.0) | 94.0 (92.4-95.6) | 88.6 (86.5-90.7) | 95.8 (94.4-97.3) | 94.4 (92.7-96.0) |
| All | 95.5 (94.4-96.6) | 93.8 (92.5-95.1) | 88.6 (86.9-90.3) | 96.3 (95.2-97.4) | 94.7 (93.5-96.0) |