Table. Baseline characteristics of the study population with CKD Stages 3a-3b-4 according missing data in KFRE's predicted risk

|  | **Imputed Data** **(% columna)** | | | **Availabe Data** **(% fila)** | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **Alive w/o Kidney Failure**  N = 23,579 | **Kidney Failure**  N = 1,308 | **Death w/o Kidney Failure**  N = 5,144 | **Alive w/o Kidney Failure**  N = 23,579 | **Kidney Failure**  N = 1,308 | **Death w/o Kidney Failure**  N = 5,144 |
| **Sex** |  |  |  |  |  |  |
| Femenino | 11,078 (84.6%) | 479 (3.7%) | 1,540 (11.8%) | 11,078 (84.6%) | 479 (3.7%) | 1,540 (11.8%) |
| Masculino | 12,501 (73.8%) | 829 (4.9%) | 3,604 (21.3%) | 12,501 (73.8%) | 829 (4.9%) | 3,604 (21.3%) |
| **Age (years)** |  |  |  |  |  |  |
| Mean (SD) | 72.8 (10.8) | 70.3 (13.7) | 79.5 (10.0) | 72.8 (10.8) | 70.3 (13.7) | 79.5 (10.0) |
| Median (Q1 - Q3) | 73.0 (66.0 - 80.0) | 71.0 (62.0 - 80.0) | 80.0 (74.0 - 86.0) | 73.0 (66.0 - 80.0) | 71.0 (62.0 - 80.0) | 80.5 (74.0 - 86.0) |
| Min - Max | 18.0 - 109.0 | 24.0 - 103.0 | 26.0 - 107.0 | 18.0 - 109.0 | 24.0 - 103.0 | 26.0 - 107.0 |
| **EsSalud Network** |  |  |  |  |  |  |
| Metropolitan Lima | 10,770 (72.8%) | 1,097 (7.4%) | 2,917 (19.7%) | 10,770 (72.8%) | 1,097 (7.4%) | 2,917 (19.7%) |
| Other Regions | 12,809 (84.0%) | 211 (1.4%) | 2,227 (14.6%) | 12,809 (84.0%) | 211 (1.4%) | 2,227 (14.6%) |
| **Hypertension** |  |  |  |  |  |  |
| No | 5,886 (81.1%) | 145 (2.0%) | 1,223 (16.9%) | 5,416 (81.8%) | 93 (1.4%) | 1,111 (16.8%) |
| Yes | 17,693 (77.7%) | 1,163 (5.1%) | 3,921 (17.2%) | 13,998 (79.1%) | 713 (4.0%) | 2,985 (16.9%) |
| Missing |  |  |  | 4,165 | 502 | 1,048 |
| **Diabetes Mellitus** |  |  |  |  |  |  |
| No | 14,337 (81.6%) | 438 (2.5%) | 2,792 (15.9%) | 11,491 (84.2%) | 118 (0.9%) | 2,034 (14.9%) |
| Yes | 9,242 (74.1%) | 870 (7.0%) | 2,352 (18.9%) | 5,857 (75.3%) | 476 (6.1%) | 1,449 (18.6%) |
| Missing |  |  |  | 6,231 | 714 | 1,661 |
| **Persistent Albuminuria Categories** |  |  |  |  |  |  |
| A1 | 11,767 (80.3%) | 448 (3.1%) | 2,447 (16.7%) | 4,116 (79.4%) | 109 (2.1%) | 958 (18.5%) |
| A2 | 7,899 (78.3%) | 427 (4.2%) | 1,768 (17.5%) | 2,049 (71.3%) | 164 (5.7%) | 661 (23.0%) |
| A3 | 3,912 (74.2%) | 433 (8.2%) | 929 (17.6%) | 1,071 (60.8%) | 301 (17.1%) | 389 (22.1%) |
| Missing |  |  |  | 16,343 | 734 | 3,136 |
| **eGFR Categories** |  |  |  |  |  |  |
| G3a | 15,880 (85.9%) | 138 (0.7%) | 2,473 (13.4%) | 15,880 (85.9%) | 138 (0.7%) | 2,473 (13.4%) |
| G3b | 5,956 (72.6%) | 388 (4.7%) | 1,857 (22.6%) | 5,956 (72.6%) | 388 (4.7%) | 1,857 (22.6%) |
| G4 | 1,743 (52.2%) | 782 (23.4%) | 814 (24.4%) | 1,743 (52.2%) | 782 (23.4%) | 814 (24.4%) |
| **CKD KDIGO Classification** |  |  |  |  |  |  |
| Low risk | 0 (NA%) | 0 (NA%) | 0 (NA%) | 0 (NA%) | 0 (NA%) | 0 (NA%) |
| Moderately increased risk | 8,123 (86.4%) | 53 (0.6%) | 1,226 (13.0%) | 2,650 (85.3%) | 20 (0.6%) | 436 (14.0%) |
| High risk | 8,228 (80.9%) | 182 (1.8%) | 1,760 (17.3%) | 2,374 (76.5%) | 64 (2.1%) | 664 (21.4%) |
| Very high risk | 7,227 (69.1%) | 1,073 (10.3%) | 2,158 (20.6%) | 2,212 (61.3%) | 490 (13.6%) | 908 (25.2%) |
| Missing |  |  |  | 16,343 | 734 | 3,136 |
| **Serum Creatinine (mg/dL)** |  |  |  |  |  |  |
| Mean (SD) | 1.4 (0.4) | 2.2 (0.6) | 1.5 (0.4) | 1.4 (0.4) | 2.2 (0.6) | 1.5 (0.4) |
| Median (Q1 - Q3) | 1.3 (1.1 - 1.5) | 2.1 (1.7 - 2.6) | 1.4 (1.2 - 1.7) | 1.3 (1.1 - 1.5) | 2.1 (1.7 - 2.6) | 1.4 (1.2 - 1.7) |
| Min - Max | 0.9 - 4.5 | 1.0 - 4.2 | 0.9 - 4.1 | 0.9 - 4.5 | 1.0 - 4.2 | 0.9 - 4.1 |
| **eGFR using CKD-EPI (ml/min/1.73m²)** |  |  |  |  |  |  |
| Mean (SD) | 47.5 (9.8) | 29.4 (10.5) | 42.6 (11.1) | 47.5 (9.8) | 29.4 (10.5) | 42.6 (11.1) |
| Median (Q1 - Q3) | 49.8 (42.1 - 55.1) | 27.0 (21.0 - 35.7) | 44.4 (34.9 - 51.6) | 49.8 (42.1 - 55.1) | 27.0 (21.0 - 35.7) | 44.4 (35.0 - 51.6) |
| Min - Max | 15.0 - 60.0 | 15.0 - 59.9 | 15.0 - 60.0 | 15.0 - 60.0 | 15.0 - 59.9 | 15.0 - 60.0 |
| **Albumin-Creatinine Ratio (mg/g)** |  |  |  |  |  |  |
| Mean (SD) | 713.1 (3,268.3) | 2,497.2 (6,711.4) | 778.9 (3,425.7) | 705.6 (3,309.6) | 4,731.4 (8,953.5) | 918.3 (3,816.7) |
| Median (Q1 - Q3) | 30.2 (7.6 - 145.6) | 93.4 (16.1 - 617.5) | 34.4 (9.0 - 167.0) | 19.9 (5.2 - 110.2) | 372.6 (65.4 - 2,745.1) | 34.1 (8.7 - 181.8) |
| Min - Max | 0.6 - 27,817.5 | 0.6 - 27,817.5 | 0.6 - 27,817.5 | 0.6 - 27,817.5 | 0.6 - 27,817.5 | 0.6 - 27,817.5 |
| Missing |  |  |  | 16,343 | 734 | 3,136 |
| **Urine Albumin (mg/dl)** |  |  |  |  |  |  |
| Mean (SD) | 31.0 (145.4) | 120.5 (328.2) | 36.4 (161.2) | 41.4 (173.3) | 241.8 (445.7) | 51.1 (197.3) |
| Median (Q1 - Q3) | 1.5 (0.4 - 7.5) | 4.9 (0.8 - 26.5) | 1.9 (0.5 - 9.4) | 1.3 (0.4 - 8.0) | 18.6 (4.2 - 154.0) | 2.4 (0.6 - 12.4) |
| Min - Max | 0.0 - 1,365.2 | 0.0 - 1,365.2 | 0.0 - 1,365.2 | 0.0 - 1,365.2 | 0.0 - 1,365.2 | 0.0 - 1,365.2 |
| Missing |  |  |  | 17,225 | 735 | 3,289 |
| **Urine Creatinine (mg/dL)** |  |  |  |  |  |  |
| Mean (SD) | 60.7 (51.1) | 58.5 (43.6) | 62.0 (49.2) | 66.3 (46.2) | 59.3 (33.3) | 66.6 (43.3) |
| Median (Q1 - Q3) | 48.6 (26.0 - 85.0) | 50.0 (31.2 - 78.0) | 51.4 (29.6 - 85.0) | 58.7 (36.0 - 86.0) | 53.9 (37.8 - 76.2) | 59.2 (38.7 - 85.0) |
| Min - Max | 0.1 - 221.3 | 0.1 - 221.3 | 0.1 - 221.3 | 0.1 - 221.3 | 0.1 - 221.3 | 0.1 - 221.3 |
| Missing |  |  |  | 13,688 | 557 | 2,494 |
| **2-Year Mortality** |  |  |  |  |  |  |
| No | 23,579 (85.3%) | 928 (3.4%) | 3,133 (11.3%) | 23,579 (85.3%) | 928 (3.4%) | 3,133 (11.3%) |
| Yes | 0 (0.0%) | 380 (15.9%) | 2,011 (84.1%) | 0 (0.0%) | 380 (15.9%) | 2,011 (84.1%) |
| **2-Year Outcome** |  |  |  |  |  |  |
| Alive w/o Kidney Failure | 23,579 (86.6%) | 515 (1.9%) | 3,133 (11.5%) | 23,579 (86.6%) | 515 (1.9%) | 3,133 (11.5%) |
| Kidney Failure | 0 (0.0%) | 793 (100.0%) | 0 (0.0%) | 0 (0.0%) | 793 (100.0%) | 0 (0.0%) |
| Death w/o Kidney Failure | 0 (0.0%) | 0 (0.0%) | 2,011 (100.0%) | 0 (0.0%) | 0 (0.0%) | 2,011 (100.0%) |
| **5-Year Mortality** |  |  |  |  |  |  |
| No | 23,579 (97.2%) | 682 (2.8%) | 0 (0.0%) | 23,579 (97.2%) | 682 (2.8%) | 0 (0.0%) |
| Yes | 0 (0.0%) | 626 (10.8%) | 5,144 (89.2%) | 0 (0.0%) | 626 (10.8%) | 5,144 (89.2%) |