Table S5. Baseline characteristics and frequency of outcomes of the study population according to CKD stages

| **Characteristic** | **G1**, N = 3,6021 | **G2**, N = 4,9121 | **G3a**, N = 5,1041 | **G3b**, N = 3,5281 | **G4**, N = 1,3921 | **G5**, N = 1781 |
| --- | --- | --- | --- | --- | --- | --- |
| **Sexo** |  |  |  |  |  |  |
| Femenino | 2,092 (58.1%) | 2,570 (52.3%) | 1,244 (24.4%) | 690 (19.6%) | 724 (52.0%) | 107 (60.1%) |
| Masculino | 1,510 (41.9%) | 2,342 (47.7%) | 3,860 (75.6%) | 2,838 (80.4%) | 668 (48.0%) | 71 (39.9%) |
| **Edad (años)** |  |  |  |  |  |  |
| Mean (SD) | 57.4 (11.2) | 67.7 (10.5) | 75.4 (11.0) | 79.7 (11.4) | 77.6 (13.5) | 95.0 (206.7) |
| Median (IQR) | 59.0 (51.0 - 65.0) | 68.5 (61.0 - 75.0) | 76.0 (69.0 - 83.0) | 81.0 (73.0 - 88.0) | 79.0 (70.0 - 88.0) | 74.0 (64.0 - 85.0) |
| Range | 18.0 - 87.0 | 19.0 - 97.0 | 18.0 - 107.0 | 22.0 - 109.0 | 20.0 - 105.0 | 30.0 - 2,023.0 |
| **Hipertensión** | 1,735 (48.3%) | 2,901 (61.0%) | 2,565 (90.8%) | 1,639 (96.5%) | 588 (96.1%) | 60 (92.3%) |
| Missing | 13 | 160 | 2,279 | 1,830 | 780 | 113 |
| **Diabetes Mellitus** | 1,394 (38.8%) | 1,400 (29.5%) | 1,146 (63.9%) | 753 (84.8%) | 308 (89.8%) | 30 (71.4%) |
| Missing | 13 | 160 | 3,311 | 2,640 | 1,049 | 136 |
| **Categorías de albuminuria persistente** |  |  |  |  |  |  |
| A1 | 1,835 (50.9%) | 2,489 (50.7%) | 3,132 (61.4%) | 1,733 (49.1%) | 394 (28.3%) | 36 (20.2%) |
| A2 | 1,436 (39.9%) | 1,930 (39.3%) | 1,433 (28.1%) | 1,078 (30.6%) | 432 (31.0%) | 34 (19.1%) |
| A3 | 331 (9.2%) | 493 (10.0%) | 539 (10.6%) | 717 (20.3%) | 566 (40.7%) | 108 (60.7%) |
| **Clasificación CKD KDIGO** |  |  |  |  |  |  |
| Low risk | 1,835 (50.9%) | 2,489 (50.7%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Moderately increased risk | 1,436 (39.9%) | 1,930 (39.3%) | 3,132 (61.4%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| High risk | 331 (9.2%) | 493 (10.0%) | 1,433 (28.1%) | 1,733 (49.1%) | 0 (0.0%) | 0 (0.0%) |
| Very high risk | 0 (0.0%) | 0 (0.0%) | 539 (10.6%) | 1,795 (50.9%) | 1,392 (100.0%) | 178 (100.0%) |
| **Creatinina sérica (mg/dL)** |  |  |  |  |  |  |
| Mean (SD) | 0.7 (0.1) | 0.9 (0.1) | 1.3 (0.1) | 1.6 (0.2) | 2.3 (0.5) | 4.2 (1.7) |
| Median (IQR) | 0.7 (0.6 - 0.8) | 0.9 (0.8 - 1.0) | 1.3 (1.2 - 1.4) | 1.6 (1.5 - 1.7) | 2.2 (1.9 - 2.5) | 3.9 (3.4 - 4.3) |
| Range | 0.2 - 1.1 | 0.5 - 1.5 | 0.9 - 2.0 | 1.1 - 2.4 | 1.5 - 4.1 | 0.9 - 13.6 |
| **TFG usando CKD-EPI, ml/min/1.73m2** |  |  |  |  |  |  |
| Mean (SD) | 101.0 (9.3) | 76.5 (8.7) | 51.4 (3.7) | 38.6 (4.2) | 24.1 (4.1) | 11.9 (2.8) |
| Median (IQR) | 98.6 (94.0 - 105.3) | 77.1 (69.4 - 84.0) | 51.1 (48.4 - 54.0) | 39.1 (35.3 - 42.2) | 24.9 (21.3 - 27.6) | 12.6 (10.4 - 14.0) |
| Range | 90.0 - 177.4 | 60.0 - 90.0 | 45.0 - 60.0 | 30.0 - 45.0 | 15.0 - 30.0 | 0.0 - 15.0 |
| **Relación albúmina-creatinina, mg/g** |  |  |  |  |  |  |
| Mean (SD) | 1,925.7 (17,805.5) | 551.0 (5,270.8) | 1,800.5 (75,307.5) | 2,057.2 (15,552.1) | 4,765.5 (18,087.6) | 10,915.3 (23,329.4) |
| Median (IQR) | 28.4 (4.8 - 49.8) | 28.3 (4.9 - 51.8) | 14.8 (4.7 - 64.7) | 31.9 (7.6 - 201.4) | 167.0 (25.2 - 1,007.6) | 786.7 (50.9 - 8,980.8) |
| Range | 0.0 - 411,111.0 | 0.0 - 160,669.2 | 0.0 - 5,356,084.5 | 0.0 - 552,569.1 | 0.1 - 203,748.1 | 0.0 - 137,501.8 |
| **Albúmina en orina (mg/ml)** |  |  |  |  |  |  |
| Mean (SD) | 62.0 (394.7) | 193.4 (465.6) | 37.5 (257.5) | 83.6 (416.8) | 203.0 (648.9) | 583.1 (1,092.5) |
| Median (IQR) | 5.1 (3.5 - 20.0) | 20.0 (5.2 - 105.8) | 1.0 (0.3 - 4.5) | 2.3 (0.5 - 12.9) | 12.2 (1.5 - 62.6) | 38.4 (3.5 - 648.4) |
| Range | 0.0 - 5,990.6 | 0.0 - 3,384.4 | 0.0 - 5,329.4 | 0.0 - 7,928.6 | 0.0 - 8,089.9 | 0.1 - 5,557.1 |
| Missing | 3,326 | 4,615 | 963 | 201 | 46 | 16 |
| **Creatinina en orina (mg/dl)** |  |  |  |  |  |  |
| Mean (SD) | 81.7 (103.7) | 78.1 (55.9) | 82.6 (49.7) | 76.2 (70.5) | 66.2 (41.2) | 64.9 (69.3) |
| Median (IQR) | 75.7 (18.1 - 111.1) | 73.5 (45.7 - 95.7) | 72.7 (47.9 - 101.3) | 68.7 (45.4 - 87.3) | 60.1 (41.4 - 85.0) | 55.0 (38.4 - 78.5) |
| Range | 0.0 - 1,360.0 | 0.0 - 473.2 | 0.1 - 389.0 | 0.0 - 3,235.0 | 0.0 - 787.0 | 0.0 - 859.0 |
| Missing | 3,326 | 4,615 | 965 | 201 | 46 | 16 |
| **Defunción a 2 años** | 65 (1.8%) | 161 (3.3%) | 293 (5.7%) | 405 (11.5%) | 335 (24.1%) | 70 (39.3%) |
| **Resultado a 2 años** |  |  |  |  |  |  |
| Alive w/o Kidney Failure | 3,537 (98.2%) | 4,751 (96.7%) | 4,792 (93.9%) | 3,092 (87.6%) | 965 (69.3%) | 82 (46.1%) |
| Death w/o Kidney Failure | 64 (1.8%) | 161 (3.3%) | 273 (5.3%) | 337 (9.6%) | 209 (15.0%) | 28 (15.7%) |
| Kidney Failure | 1 (0.0%) | 0 (0.0%) | 39 (0.8%) | 99 (2.8%) | 218 (15.7%) | 68 (38.2%) |
| **Defunción a 5 años** | 171 (4.7%) | 466 (9.5%) | 822 (16.1%) | 1,015 (28.8%) | 555 (39.9%) | 91 (51.1%) |
| **Resultado a 5 años** |  |  |  |  |  |  |
| Alive w/o Kidney Failure | 3,431 (95.3%) | 4,443 (90.5%) | 4,249 (83.2%) | 2,443 (69.2%) | 692 (49.7%) | 53 (29.8%) |
| Death w/o Kidney Failure | 168 (4.7%) | 459 (9.3%) | 784 (15.4%) | 885 (25.1%) | 383 (27.5%) | 37 (20.8%) |
| Kidney Failure | 3 (0.1%) | 10 (0.2%) | 71 (1.4%) | 200 (5.7%) | 317 (22.8%) | 88 (49.4%) |
| 1n (%) | | | | | | |