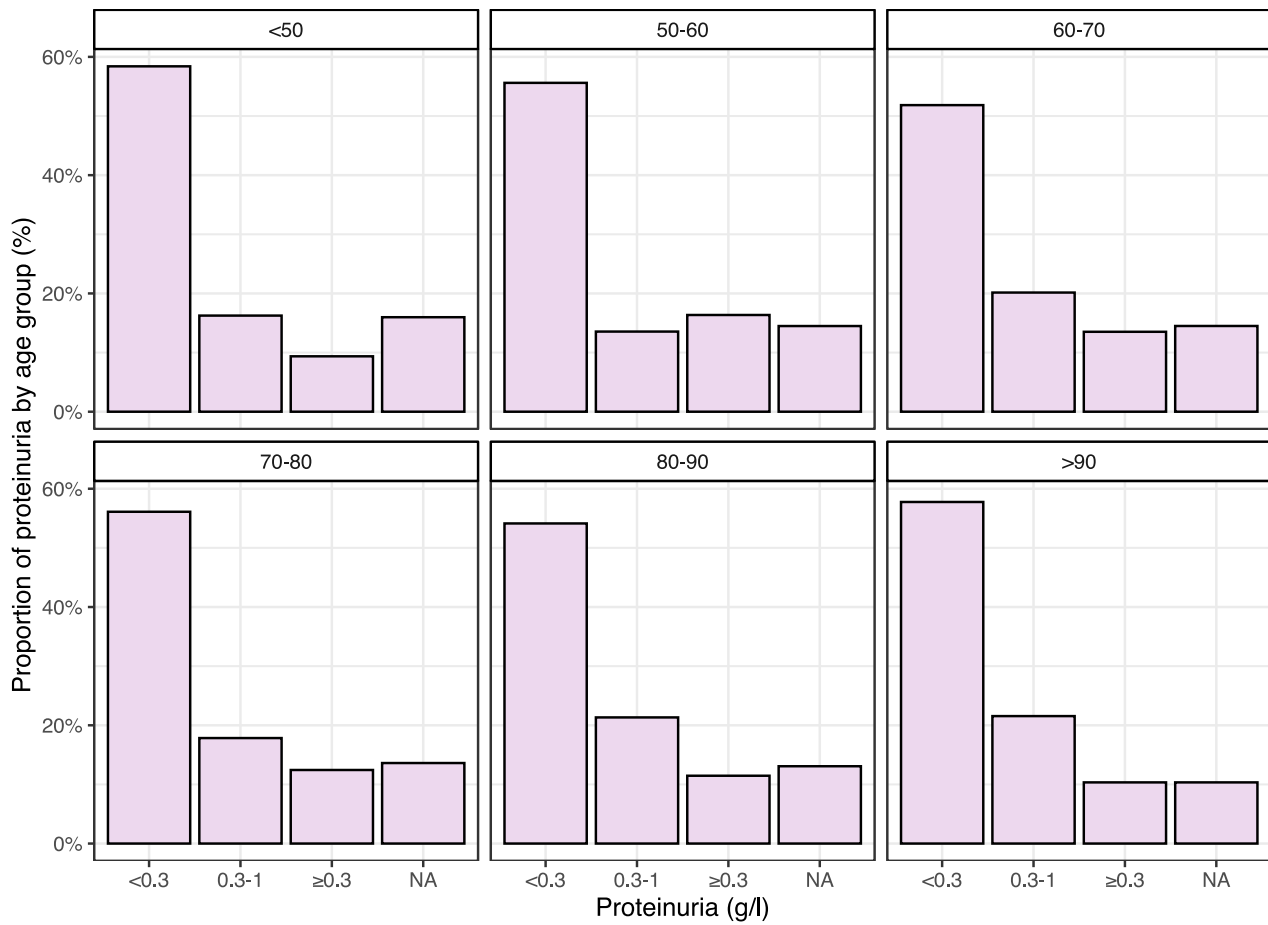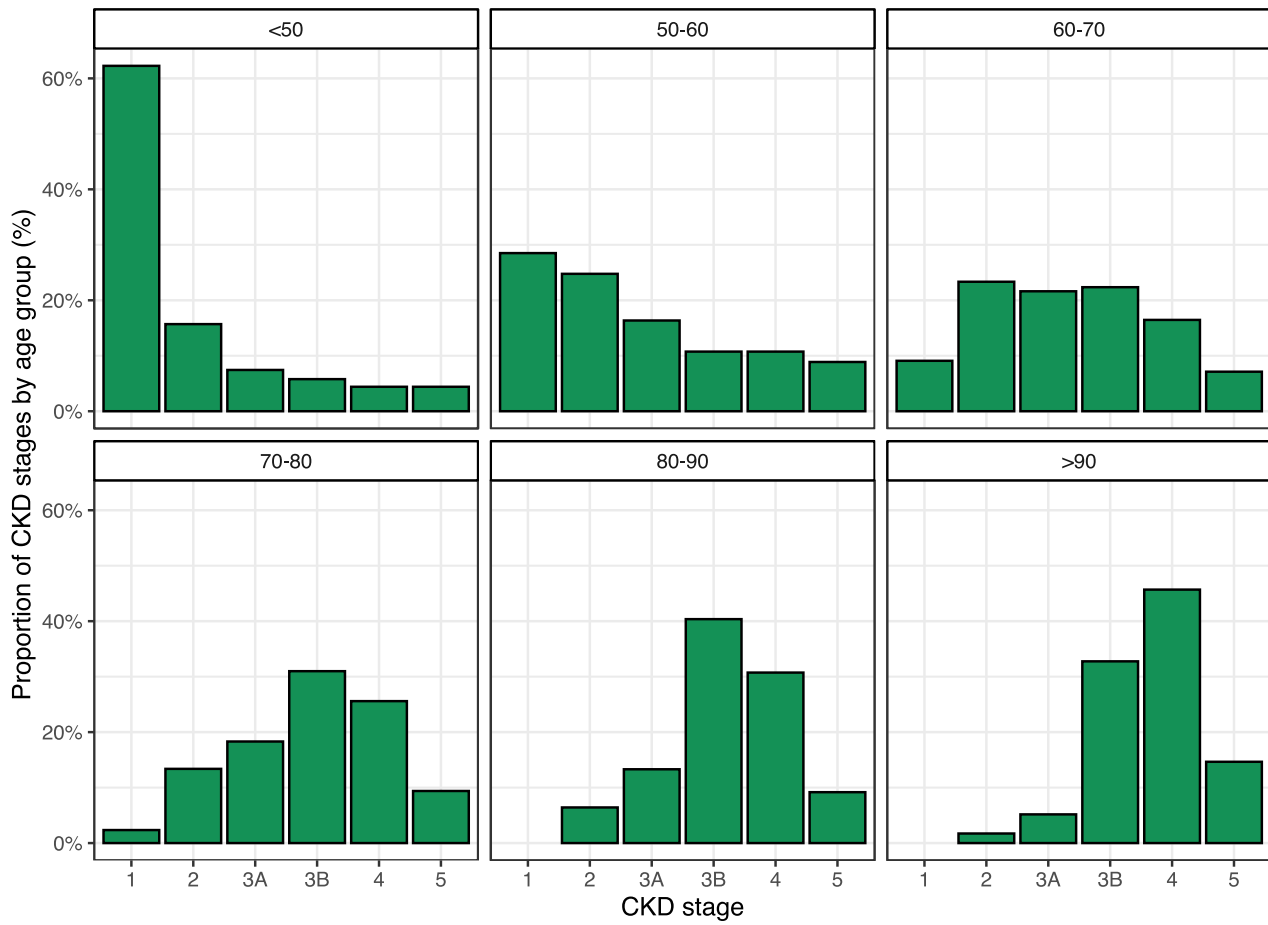# Supplementary material

Figure S1. Distribution of classes of proteinuria by age groups.



Legend NA: Not available.

Figure S2. Distribution of the CKD-EPI equation stages by age groups.



Legend: CKD: chronic kidney disease.

Table S1. Proportion of CKD-stage changes according to eGFR estimation formula by age category.

| Stages | | eGFR estimation formula | | | | |
|---|---|---|---|---|---|---|
| | | CKD-EPI | Lund-Malmö Revised | Full Age Spectrum | Berlin Initiative Study 1 | MDRD |
| | | Overall | | | | |
| **1 to 3A** | % vs. CKD-EPI | 0 | -9.7% | -7.6% | -0.1% | 8.2% |
| | n | 918 | 837 | 853 | 917 | 1000 |
| **3B to 5** | % vs. CKD-EPI | 0 | 7.2% | 5.9% | 0.1% | -8.5% |
| | n | 1044 | 1125 | 1109 | 1045 | 962 |
| **4 to 5** | % vs. CKD-EPI | 0 | 19.0% | 2.4% | -20.6% | -25.1% |
| | N | 563 | 695 | 577 | 467 | 450 |
| | | <60 years of age | | | | |
| **1 to 3A** | % vs. CKD-EPI | 0 | -2.0% | 3.0% | 7.5% | -0.4% |
| | n | 459 | 450 | 473 | 496 | 457 |
| **3B to 5** | % vs. CKD-EPI | 0 | 7.1% | -13.5% | -45.7% | 1.7% |
| | n | 118 | 127 | 104 | 81 | 120 |
| **4 to 5** | % vs. CKD-EPI | 0 | 10.8% | -19.4% | -60.9% | -2.8% |
| | n | 74 | 83 | 62 | 46 | 72 |
| | | <80 to ≥60 years of age | | | | |
| **1 to 3A** | % vs. CKD-EPI | 0 | -10.6% | -8.6% | 1.6% | 9.4% |
| | n | 365 | 330 | 336 | 371 | 403 |
| **3B to 5** | % vs. CKD-EPI | 0 | 7.0% | 5.8% | -1.3% | -8.8% |
| | n | 468 | 503 | 497 | 462 | 430 |
| **4 to 5** | % vs. CKD-EPI | 0 | 16.4% | -8.9% | -33.2% | -22.0% |
| | n | 245 | 293 | 225 | 184 | 201 |
| | | ≥80 years of age | | | | |
| **1 to 3A** | % vs. CKD-EPI | 0 | -64.9% | -113.6% | -88.0% | 32.9% |
| | n | 94 | 57 | 44 | 50 | 140 |
| **3B to 5** | % vs. CKD-EPI | 0 | 7.5% | 9.8% | 8.8% | -11.2% |
| | n | 458 | 495 | 508 | 502 | 412 |
| **4 to 5** | % vs. CKD-EPI | 0 | 23.5% | 15.9% | -3.0% | -37.9% |
| | n | 244 | 319 | 290 | 237 | 177 |