

## KDRI to KDPI Mapping Table

Reference population: All deceased kidney donors recovered for the purpose of transplantation in 2023 in the U.S. KDRI scaled (normalized) such that median donor has KDRI=1.0

Based on the OPTN database as of April 05, 2024

| If KDRI is Between |                  | Then    |     |
|--------------------|------------------|---------|-----|
| >                  | <=               | KDPI is |     |
| 0.00000000000000   | 0.44025551707404 | ->      | 0%  |
| 0.44025551707404   | 0.51778871812289 | ->      | 1%  |
| 0.51778871812289   | 0.53963407932448 | ->      | 2%  |
| 0.53963407932448   | 0.55658688103158 | ->      | 3%  |
| 0.55658688103158   | 0.57148559595109 | ->      | 4%  |
| 0.57148559595109   | 0.58658364725054 | ->      | 5%  |
| 0.58658364725054   | 0.59941565898982 | ->      | 6%  |
| 0.59941565898982   | 0.60943681644724 | ->      | 7%  |
| 0.60943681644724   | 0.62005863055670 | ->      | 8%  |
| 0.62005863055670   | 0.63094032059662 | ->      | 9%  |
| 0.63094032059662   | 0.64126018473219 | ->      | 10% |
| 0.64126018473219   | 0.64982771829566 | ->      | 11% |
| 0.64982771829566   | 0.65750428358058 | ->      | 12% |
| 0.65750428358058   | 0.66721696573567 | ->      | 13% |
| 0.66721696573567   | 0.67563519565590 | ->      | 14% |
| 0.67563519565590   | 0.68419932020565 | ->      | 15% |
| 0.68419932020565   | 0.69365150415073 | ->      | 16% |
| 0.69365150415073   | 0.70238049930156 | ->      | 17% |
| 0.70238049930156   | 0.71084562252840 | ->      | 18% |
| 0.71084562252840   | 0.71897693575667 | ->      | 19% |
| 0.71897693575667   | 0.72760278841460 | ->      | 20% |
| 0.72760278841460   | 0.73662230088135 | ->      | 21% |
| 0.73662230088135   | 0.74447202732135 | ->      | 22% |
| 0.74447202732135   | 0.75208945950502 | ->      | 23% |
| 0.75208945950502   | 0.76033359592656 | ->      | 24% |
| 0.76033359592656   | 0.76901561814603 | ->      | 25% |
| 0.76901561814603   | 0.77677076335571 | ->      | 26% |
| 0.77677076335571   | 0.78489918201640 | ->      | 27% |
| 0.78489918201640   | 0.79410308197238 | ->      | 28% |
| 0.79410308197238   | 0.80245459902664 | ->      | 29% |
| 0.80245459902664   | 0.81174258713219 | ->      | 30% |
| 0.81174258713219   | 0.82105925332202 | ->      | 31% |
| 0.82105925332202   | 0.83043966630751 | ->      | 32% |
| 0.83043966630751   | 0.83962492896363 | ->      | 33% |
| 0.83962492896363   | 0.84958609088276 | ->      | 34% |
| 0.84958609088276   | 0.85880344635200 | ->      | 35% |

(continued)

| >                | <=               |    | KDPI is |
|------------------|------------------|----|---------|
| 0.85880344635200 | 0.86718686054249 | -> | 36%     |
| 0.86718686054249 | 0.87646369140724 | -> | 37%     |
| 0.87646369140724 | 0.88555563041520 | -> | 38%     |
| 0.88555563041520 | 0.89493731702818 | -> | 39%     |
| 0.89493731702818 | 0.90483741803597 | -> | 40%     |
| 0.90483741803597 | 0.91513837100309 | -> | 41%     |
| 0.91513837100309 | 0.92467625252808 | -> | 42%     |
| 0.92467625252808 | 0.93324641743507 | -> | 43%     |
| 0.93324641743507 | 0.94136342733464 | -> | 44%     |
| 0.94136342733464 | 0.95092507978263 | -> | 45%     |
| 0.95092507978263 | 0.96080865513327 | -> | 46%     |
| 0.96080865513327 | 0.96966948758145 | -> | 47%     |
| 0.96966948758145 | 0.97887042466186 | -> | 48%     |
| 0.97887042466186 | 0.98945598202226 | -> | 49%     |
| 0.98945598202226 | 1.00000000000001 | -> | 50%     |
| 1.00000000000001 | 1.01007642872992 | -> | 51%     |
| 1.01007642872992 | 1.02021358251630 | -> | 52%     |
| 1.02021358251630 | 1.02831341605746 | -> | 53%     |
| 1.02831341605746 | 1.03810195244261 | -> | 54%     |
| 1.03810195244261 | 1.04956941593322 | -> | 55%     |
| 1.04956941593322 | 1.06077524074016 | -> | 56%     |
| 1.06077524074016 | 1.07055799157527 | -> | 57%     |
| 1.07055799157527 | 1.08090645575937 | -> | 58%     |
| 1.08090645575937 | 1.09179158185538 | -> | 59%     |
| 1.09179158185538 | 1.10258343116306 | -> | 60%     |
| 1.10258343116306 | 1.11485014859365 | -> | 61%     |
| 1.11485014859365 | 1.12700086209038 | -> | 62%     |
| 1.12700086209038 | 1.13976260557773 | -> | 63%     |
| 1.13976260557773 | 1.15212077939172 | -> | 64%     |
| 1.15212077939172 | 1.16450953689550 | -> | 65%     |
| 1.16450953689550 | 1.17682484215118 | -> | 66%     |
| 1.17682484215118 | 1.18836688616322 | -> | 67%     |
| 1.18836688616322 | 1.20204948001055 | -> | 68%     |
| 1.20204948001055 | 1.21354520834718 | -> | 69%     |
| 1.21354520834718 | 1.22620005352799 | -> | 70%     |
| 1.22620005352799 | 1.23964865905878 | -> | 71%     |
| 1.23964865905878 | 1.25277764241200 | -> | 72%     |
| 1.25277764241200 | 1.26571856945348 | -> | 73%     |
| 1.26571856945348 | 1.27897630981823 | -> | 74%     |
| 1.27897630981823 | 1.29395057521808 | -> | 75%     |
| 1.29395057521808 | 1.30908968668389 | -> | 76%     |
| 1.30908968668389 | 1.32424223800753 | -> | 77%     |
| 1.32424223800753 | 1.33993351893904 | -> | 78%     |
| 1.33993351893904 | 1.35567569779971 | -> | 79%     |
| 1.35567569779971 | 1.37286527853306 | -> | 80%     |
| 1.37286527853306 | 1.38845275325255 | -> | 81%     |
| 1.38845275325255 | 1.40657827538300 | -> | 82%     |
| 1.40657827538300 | 1.42521118109482 | -> | 83%     |

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| >                | <=                      |    | KDPI is |
|------------------|-------------------------|----|---------|
| 1.42521118109482 | 1.44383100345033        | -> | 84%     |
| 1.44383100345033 | 1.46629674335001        | -> | 85%     |
| 1.46629674335001 | 1.49186945305354        | -> | 86%     |
| 1.49186945305354 | 1.51546148024447        | -> | 87%     |
| 1.51546148024447 | 1.54035914457636        | -> | 88%     |
| 1.54035914457636 | 1.56729311380379        | -> | 89%     |
| 1.56729311380379 | 1.59408515316779        | -> | 90%     |
| 1.59408515316779 | 1.62018444872387        | -> | 91%     |
| 1.62018444872387 | 1.65121272039001        | -> | 92%     |
| 1.65121272039001 | 1.68664542385572        | -> | 93%     |
| 1.68664542385572 | 1.72752543475764        | -> | 94%     |
| 1.72752543475764 | 1.77503474964406        | -> | 95%     |
| 1.77503474964406 | 1.83037341875203        | -> | 96%     |
| 1.83037341875203 | 1.89704990891893        | -> | 97%     |
| 1.89704990891893 | 1.99344440636762        | -> | 98%     |
| 1.99344440636762 | 2.16612530980297        | -> | 99%     |
| 2.16612530980297 | 3.36715980100958        | -> | 100%    |
| 3.36715980100958 | 99999999.00000000000000 | -> | 100%    |

Minimum (scaled) KDRI observed in 2023: 0.44025551707404

Maximum (scaled) KDRI observed in 2023: 3.36715980100958

2023 scaling factor for converting KDRI RAO to Scaled KDRI: 1.38165215935453

Diabetes percentage (used for imputing Unknown values): 14.911770409153%

Hypertension percentage (used for imputing Unknown values): 38.103548574753%