

## KDRI to KDPI Mapping Table

Reference population: All deceased kidney donors recovered for the purpose of transplantation in 2020 in the U.S. KDRI scaled (normalized) such that median donor has KDRI=1.0

Based on the OPTN database as of March 05, 2021

If KDRI is Between		Then	
>	<=	KDPI is	
0.00000000000000	0.49288618187448	->	0%
0.49288618187448	0.55766759610873	->	1%
0.55766759610873	0.57704916969103	->	2%
0.57704916969103	0.59364308928216	->	3%
0.59364308928216	0.60609593309627	->	4%
0.60609593309627	0.61821968953949	->	5%
0.61821968953949	0.62983877817678	->	6%
0.62983877817678	0.63920695742794	->	7%
0.63920695742794	0.64902957059053	->	8%
0.64902957059053	0.65809432951739	->	9%
0.65809432951739	0.66612562506720	->	10%
0.66612562506720	0.67558452491476	->	11%
0.67558452491476	0.68412337829430	->	12%
0.68412337829430	0.69185602594588	->	13%
0.69185602594588	0.69880621985069	->	14%
0.69880621985069	0.70790554868322	->	15%
0.70790554868322	0.71579819664996	->	16%
0.71579819664996	0.72404263514936	->	17%
0.72404263514936	0.73190408867748	->	18%
0.73190408867748	0.74144299374481	->	19%
0.74144299374481	0.74970386281724	->	20%
0.74970386281724	0.75737785660771	->	21%
0.75737785660771	0.76631975317226	->	22%
0.76631975317226	0.77361805204334	->	23%
0.77361805204334	0.78264427231080	->	24%
0.78264427231080	0.79070589237185	->	25%
0.79070589237185	0.79775240427962	->	26%
0.79775240427962	0.80533011892674	->	27%
0.80533011892674	0.81290014488090	->	28%
0.81290014488090	0.82079901878607	->	29%
0.82079901878607	0.82783534753742	->	30%
0.82783534753742	0.83590776577662	->	31%
0.83590776577662	0.84241964344697	->	32%
0.84241964344697	0.85068701756456	->	33%
0.85068701756456	0.85855116695904	->	34%
0.85855116695904	0.86674973513388	->	35%
0.86674973513388	0.87531645075402	->	36%

(continued)

>	<=		KDPI is
0.87531645075402	0.88387732375932	->	37%
0.88387732375932	0.89239448179147	->	38%
0.89239448179147	0.90094830333877	->	39%
0.90094830333877	0.91013985906309	->	40%
0.91013985906309	0.91862526835859	->	41%
0.91862526835859	0.92683752357503	->	42%
0.92683752357503	0.93686414179677	->	43%
0.93686414179677	0.94645959319719	->	44%
0.94645959319719	0.95388992193620	->	45%
0.95388992193620	0.96357341294590	->	46%
0.96357341294590	0.97223571380888	->	47%
0.97223571380888	0.98143155774226	->	48%
0.98143155774226	0.99161832376591	->	49%
0.99161832376591	1.00000000000000	->	50%
1.00000000000000	1.01019461458336	->	51%
1.01019461458336	1.02114342056441	->	52%
1.02114342056441	1.03235541277888	->	53%
1.03235541277888	1.04108037909272	->	54%
1.04108037909272	1.05134994466249	->	55%
1.05134994466249	1.06124526827265	->	56%
1.06124526827265	1.07289757239163	->	57%
1.07289757239163	1.08168823370293	->	58%
1.08168823370293	1.09378373320070	->	59%
1.09378373320070	1.10488692564162	->	60%
1.10488692564162	1.11276621409158	->	61%
1.11276621409158	1.12617056845307	->	62%
1.12617056845307	1.13787330701880	->	63%
1.13787330701880	1.15032326169124	->	64%
1.15032326169124	1.16220957579890	->	65%
1.16220957579890	1.17507855419745	->	66%
1.17507855419745	1.18902851528348	->	67%
1.18902851528348	1.20326536655901	->	68%
1.20326536655901	1.21549694329305	->	69%
1.21549694329305	1.22745509802558	->	70%
1.22745509802558	1.24150331981455	->	71%
1.24150331981455	1.25477089231939	->	72%
1.25477089231939	1.26711542725798	->	73%
1.26711542725798	1.28049023409929	->	74%
1.28049023409929	1.29521020345262	->	75%
1.29521020345262	1.30795519779436	->	76%
1.30795519779436	1.32331056421167	->	77%
1.32331056421167	1.33954901319506	->	78%
1.33954901319506	1.35417308679937	->	79%
1.35417308679937	1.37299460853031	->	80%
1.37299460853031	1.39325536754786	->	81%
1.39325536754786	1.41385921859655	->	82%
1.41385921859655	1.43186673205109	->	83%
1.43186673205109	1.44779686858670	->	84%

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>	<=		KDPI is
1.44779686858670	1.46753663431589	->	85%
1.46753663431589	1.48887827371017	->	86%
1.48887827371017	1.51131328801805	->	87%
1.51131328801805	1.53637078180307	->	88%
1.53637078180307	1.56599436621390	->	89%
1.56599436621390	1.59388080454631	->	90%
1.59388080454631	1.62599998190581	->	91%
1.62599998190581	1.66067309649100	->	92%
1.66067309649100	1.69776893848280	->	93%
1.69776893848280	1.74595729786717	->	94%
1.74595729786717	1.80117569936833	->	95%
1.80117569936833	1.86909994095062	->	96%
1.86909994095062	1.94997197367416	->	97%
1.94997197367416	2.06166972375206	->	98%
2.06166972375206	2.23606163552925	->	99%
2.23606163552925	3.32515071199901	->	100%
3.32515071199901	999999999.00000000000000	->	100%

Minimum (scaled) KDRI observed in 2020: 0.49288618187448  
Maximum (scaled) KDRI observed in 2020: 3.32515071199901

2020 scaling factor for converting KDRI RAO to Scaled KDRI: 1.28654071484779

Diabetes percentage (used for imputing Unknown values): 11.689727463312%

Hypertension percentage (used for imputing Unknown values): 34.280922431866%