



# KDRI to KDPI Mapping Table

Reference population: All deceased kidney donors recovered for the purpose of transplantation in 2017 in the U.S. KDRI scaled (normalized) such that median donor has KDRI=1.0

Based on the OPTN database as of March 09, 2018

If KDRI is Between		Then	
>	<=	KDPI is	
0.00000000000000	0.51097878820605	->	0%
0.51097878820605	0.58110303329243	->	1%
0.58110303329243	0.59932815069187	->	2%
0.59932815069187	0.61487566644285	->	3%
0.61487566644285	0.62713891993243	->	4%
0.62713891993243	0.63796592892641	->	5%
0.63796592892641	0.64802422439693	->	6%
0.64802422439693	0.65744958149982	->	7%
0.65744958149982	0.66680341942951	->	8%
0.66680341942951	0.67594903350827	->	9%
0.67594903350827	0.68369347347361	->	10%
0.68369347347361	0.69172749103919	->	11%
0.69172749103919	0.69940367490404	->	12%
0.69940367490404	0.70616440523059	->	13%
0.70616440523059	0.71254857052845	->	14%
0.71254857052845	0.71965222823665	->	15%
0.71965222823665	0.72601311469668	->	16%
0.72601311469668	0.73419750953865	->	17%
0.73419750953865	0.74136959452354	->	18%
0.74136959452354	0.75004295556891	->	19%
0.75004295556891	0.75837901387691	->	20%
0.75837901387691	0.76566755863911	->	21%
0.76566755863911	0.77378904052824	->	22%
0.77378904052824	0.78299638489056	->	23%
0.78299638489056	0.79077073120349	->	24%
0.79077073120349	0.79731742874886	->	25%
0.79731742874886	0.80403924403949	->	26%
0.80403924403949	0.81294973330414	->	27%
0.81294973330414	0.82138774271684	->	28%
0.82138774271684	0.82800407757626	->	29%
0.82800407757626	0.83467971714115	->	30%
0.83467971714115	0.84197647883946	->	31%
0.84197647883946	0.84827025248009	->	32%
0.84827025248009	0.85680613458024	->	33%
0.85680613458024	0.86383353203272	->	34%
0.86383353203272	0.87031157435912	->	35%
0.87031157435912	0.87833500803095	->	36%
0.87833500803095	0.88762386604193	->	37%
0.88762386604193	0.89606493189511	->	38%
0.89606493189511	0.90416157604321	->	39%

# OPTN | UNOS<sup>SM</sup>

(continued)

>	<=		KDPI is
0.90416157604321	0.91430853394392	->	40%
0.91430853394392	0.92216860811733	->	41%
0.92216860811733	0.93109399450599	->	42%
0.93109399450599	0.93850490175661	->	43%
0.93850490175661	0.94760531292145	->	44%
0.94760531292145	0.95586135748397	->	45%
0.95586135748397	0.96380412003782	->	46%
0.96380412003782	0.97354892366368	->	47%
0.97354892366368	0.98270412107288	->	48%
0.98270412107288	0.99186804470077	->	49%
0.99186804470077	1.00000000000000	->	50%
1.00000000000000	1.01079060310923	->	51%
1.01079060310923	1.01965139574252	->	52%
1.01965139574252	1.02910840380908	->	53%
1.02910840380908	1.03900216931261	->	54%
1.03900216931261	1.04830314021210	->	55%
1.04830314021210	1.05958190386517	->	56%
1.05958190386517	1.07058882408940	->	57%
1.07058882408940	1.07947282827691	->	58%
1.07947282827691	1.09169638178022	->	59%
1.09169638178022	1.10569356643005	->	60%
1.10569356643005	1.11739580077074	->	61%
1.11739580077074	1.13036433374309	->	62%
1.13036433374309	1.14087190611673	->	63%
1.14087190611673	1.15012749333524	->	64%
1.15012749333524	1.16224095588389	->	65%
1.16224095588389	1.17453837727727	->	66%
1.17453837727727	1.18628513138276	->	67%
1.18628513138276	1.19815922514778	->	68%
1.19815922514778	1.20972468420010	->	69%
1.20972468420010	1.22425833521172	->	70%
1.22425833521172	1.23878319069202	->	71%
1.23878319069202	1.25277213020249	->	72%
1.25277213020249	1.26539762392187	->	73%
1.26539762392187	1.28004188493293	->	74%
1.28004188493293	1.29485510388555	->	75%
1.29485510388555	1.31062064522756	->	76%
1.31062064522756	1.32725486772267	->	77%
1.32725486772267	1.34209630732212	->	78%
1.34209630732212	1.35736212189122	->	79%
1.35736212189122	1.37439110457134	->	80%
1.37439110457134	1.39001255303263	->	81%
1.39001255303263	1.41007655888838	->	82%
1.41007655888838	1.42832153051867	->	83%
1.42832153051867	1.44827443074314	->	84%
1.44827443074314	1.47073577091199	->	85%

(continued)

>	<=		KDPI is
1.47073577091199	1.49250034882024	->	86%
1.49250034882024	1.51279479845474	->	87%
1.51279479845474	1.53956945090178	->	88%
1.53956945090178	1.57021915689914	->	89%
1.57021915689914	1.59934280821287	->	90%
1.59934280821287	1.63861078411176	->	91%
1.63861078411176	1.67381056067919	->	92%
1.67381056067919	1.71377750266167	->	93%
1.71377750266167	1.75990952239760	->	94%
1.75990952239760	1.81673839006968	->	95%
1.81673839006968	1.88159307812909	->	96%
1.88159307812909	1.95323544464088	->	97%
1.95323544464088	2.06718628498767	->	98%
2.06718628498767	2.23576980381534	->	99%
2.23576980381534	3.46102781044698	->	100%
3.46102781044698	99999999.00000000000000	->	100%

Minimum (scaled) KDRI observed in 2017: 0.51097878820605

Maximum (scaled) KDRI observed in 2017: 3.46102781044698

2017 scaling factor for converting KDRI RAO to Scaled KDRI: 1.21083136234747

Diabetes percentage (used for imputing Unknown values): 9.786192958196%

Hypertension percentage (used for imputing Unknown values): 31.358366131263%