

OPTN

KDRI to KDPI Mapping Table

Reference population: All deceased kidney donors recovered for the purpose of transplantation in 2018 in the U.S. KDRI scaled (normalized) such that median donor has KDRI=1.0

Based on the OPTN database as of March 15, 2019

If KDRI is Between		Then	
>	<=	KDPI is	
0.00000000000000	0.49876511772967	->	0%
0.49876511772967	0.56307750275834	->	1%
0.56307750275834	0.58488618864631	->	2%
0.58488618864631	0.59976342091324	->	3%
0.59976342091324	0.61217321834846	->	4%
0.61217321834846	0.62394066704334	->	5%
0.62394066704334	0.63542577053361	->	6%
0.63542577053361	0.64457377150230	->	7%
0.64457377150230	0.65522066955566	->	8%
0.65522066955566	0.66500946855438	->	9%
0.66500946855438	0.67285865074985	->	10%
0.67285865074985	0.68051868467058	->	11%
0.68051868467058	0.68878920374291	->	12%
0.68878920374291	0.69636731947259	->	13%
0.69636731947259	0.70315523051737	->	14%
0.70315523051737	0.71022603532484	->	15%
0.71022603532484	0.71776001984627	->	16%
0.71776001984627	0.72658195089529	->	17%
0.72658195089529	0.73384165685169	->	18%
0.73384165685169	0.74114128784946	->	19%
0.74114128784946	0.74824860245686	->	20%
0.74824860245686	0.75511139316520	->	21%
0.75511139316520	0.76208894834223	->	22%
0.76208894834223	0.76968857037996	->	23%
0.76968857037996	0.77912794810015	->	24%
0.77912794810015	0.78642336440840	->	25%
0.78642336440840	0.79429019469951	->	26%
0.79429019469951	0.80043495925199	->	27%
0.80043495925199	0.80949231453375	->	28%
0.80949231453375	0.81714722369107	->	29%
0.81714722369107	0.82459740969579	->	30%
0.82459740969579	0.83413568333986	->	31%
0.83413568333986	0.84510026657137	->	32%
0.84510026657137	0.85363737056780	->	33%
0.85363737056780	0.86244836373684	->	34%
0.86244836373684	0.87073290711542	->	35%
0.87073290711542	0.87780711172565	->	36%
0.87780711172565	0.88495365728057	->	37%
0.88495365728057	0.89361521923418	->	38%
0.89361521923418	0.90266841208094	->	39%

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>	<=		KDPI is
0.90266841208094	0.91084731254587	->	40%
0.91084731254587	0.91990396523660	->	41%
0.91990396523660	0.92744665590833	->	42%
0.92744665590833	0.93528273970436	->	43%
0.93528273970436	0.94661766515018	->	44%
0.94661766515018	0.95820187283546	->	45%
0.95820187283546	0.96605433397544	->	46%
0.96605433397544	0.97392517565498	->	47%
0.97392517565498	0.98204318010570	->	48%
0.98204318010570	0.99114028067804	->	49%
0.99114028067804	1.00000000000000	->	50%
1.00000000000000	1.00962603508795	->	51%
1.00962603508795	1.01854995184150	->	52%
1.01854995184150	1.02886268206259	->	53%
1.02886268206259	1.03948354659580	->	54%
1.03948354659580	1.04827336061879	->	55%
1.04827336061879	1.05844410040513	->	56%
1.05844410040513	1.06873958906964	->	57%
1.06873958906964	1.07846636550991	->	58%
1.07846636550991	1.09098395494362	->	59%
1.09098395494362	1.10332240959206	->	60%
1.10332240959206	1.11393634618198	->	61%
1.11393634618198	1.12646003148630	->	62%
1.12646003148630	1.13689401974787	->	63%
1.13689401974787	1.14952682364131	->	64%
1.14952682364131	1.16082620815589	->	65%
1.16082620815589	1.17256774743800	->	66%
1.17256774743800	1.18304544582233	->	67%
1.18304544582233	1.19599682399220	->	68%
1.19599682399220	1.20691558281891	->	69%
1.20691558281891	1.21964520393117	->	70%
1.21964520393117	1.23141017941636	->	71%
1.23141017941636	1.24438222257714	->	72%
1.24438222257714	1.25983404251641	->	73%
1.25983404251641	1.27501762239354	->	74%
1.27501762239354	1.29048743036340	->	75%
1.29048743036340	1.30438279915696	->	76%
1.30438279915696	1.32210557724578	->	77%
1.32210557724578	1.33862905906667	->	78%
1.33862905906667	1.35425027686849	->	79%
1.35425027686849	1.37148103037223	->	80%
1.37148103037223	1.39244333640203	->	81%
1.39244333640203	1.41295039933911	->	82%
1.41295039933911	1.43347275466868	->	83%
1.43347275466868	1.45649082784051	->	84%
1.45649082784051	1.47831067495385	->	85%

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>	<=		KDPI is
1.47831067495385	1.50146605380920	->	86%
1.50146605380920	1.53003100514550	->	87%
1.53003100514550	1.55612693470058	->	88%
1.55612693470058	1.58573242755821	->	89%
1.58573242755821	1.61830612440207	->	90%
1.61830612440207	1.64828606573425	->	91%
1.64828606573425	1.68394625461656	->	92%
1.68394625461656	1.72138982099040	->	93%
1.72138982099040	1.76828827076567	->	94%
1.76828827076567	1.82797350338431	->	95%
1.82797350338431	1.89480058347067	->	96%
1.89480058347067	1.96598383615514	->	97%
1.96598383615514	2.06845096281863	->	98%
2.06845096281863	2.26132290901436	->	99%
2.26132290901436	4.74323788214012	->	100%
4.74323788214012	99999999.00000000000000	->	100%

Minimum (scaled) KDRI observed in 2018: 0.49876511772967

Maximum (scaled) KDRI observed in 2018: 4.74323788214012

2018 scaling factor for converting KDRI RAO to Scaled KDRI: 1.2506957544151

Diabetes percentage (used for imputing Unknown values): 10.479375696767%

Hypertension percentage (used for imputing Unknown values): 32.796189317928%