

# HbA1c Conversion Charts

Name	Unit	Slope	Offset	Selectable on
DCCT	% A1C	1	0	Pri, Sec
JDS	% A1C	1.014	-0.455	Pri, Sec
IFCC	mmol/mol	10.93	-23.5	Pri, Sec
eAG	mmol/l	1.59	-2.59	Sec
eAG	mg/dl	28.7	-46.7	Sec



DCCT %	IFCC mmol/mol	JDS	eAG mmol/l	eAG mg/dl
4.0	20.2	3.6	3.8	68.1
4.1	21.3	3.7	3.9	71.0
4.2	22.4	3.8	4.1	73.8
4.3	23.5	3.9	4.2	76.7
4.4	24.6	4.0	4.4	79.6
4.5	25.7	4.1	4.6	82.5
4.6	26.8	4.2	4.7	85.3
4.7	27.9	4.3	4.9	88.2
4.8	29.0	4.4	5.0	91.1
4.9	30.1	4.5	5.2	93.9
5.0	31.2	4.6	5.4	96.8
5.1	32.2	4.7	5.5	99.7
5.2	33.3	4.8	5.7	102.5
5.3	34.4	4.9	5.8	105.4
5.4	35.5	5.0	6.0	108.3
5.5	36.6	5.1	6.2	111.2
5.6	37.7	5.2	6.3	114.0
5.7	38.8	5.3	6.5	116.9
5.8	39.9	5.4	6.6	119.8
5.9	41.0	5.5	6.8	122.6
6.0	42.1	5.6	6.9	125.5
6.1	43.2	5.7	7.1	128.4
6.2	44.3	5.8	7.3	131.2
6.3	45.4	5.9	7.4	134.1
6.4	46.5	6.0	7.6	137.0
6.5	47.5	6.1	7.7	139.9
6.6	48.6	6.2	7.9	142.7
6.7	49.7	6.3	8.1	145.6
6.8	50.8	6.4	8.2	148.5
6.9	51.9	6.5	8.4	151.3

DCCT %	IFCC mmol/mol	JDS	eAG mmol/l	eAG mg/dl
7.0	53.0	6.6	8.5	154.2
7.1	54.1	6.7	8.7	157.1
7.2	55.2	6.8	8.9	159.9
7.3	56.3	6.9	9.0	162.8
7.4	57.4	7.0	9.2	165.7
7.5	58.5	7.1	9.3	168.6
7.6	59.6	7.3	9.5	171.4
7.7	60.7	7.4	9.7	174.3
7.8	61.8	7.5	9.8	177.2
7.9	62.8	7.6	10.0	180.0
8.0	63.9	7.7	10.1	182.9
8.1	65.0	7.8	10.3	185.8
8.2	66.1	7.9	10.4	188.6
8.3	67.2	8.0	10.6	191.5
8.4	68.3	8.1	10.8	194.4
8.5	69.4	8.2	10.9	197.2
8.6	70.5	8.3	11.1	200.1
8.7	71.6	8.4	11.2	203.0
8.8	72.7	8.5	11.4	205.9
8.9	73.8	8.6	11.6	208.7
9.0	74.9	8.7	11.7	211.6
9.1	76.0	8.8	11.9	214.5
9.2	77.1	8.9	12.0	217.3
9.3	78.1	9.0	12.2	220.2
9.4	79.2	9.1	12.4	223.1
9.5	80.3	9.2	12.5	225.9
9.6	81.4	9.3	12.7	228.8
9.7	82.5	9.4	12.8	231.7
9.8	83.6	9.5	13.0	234.6
9.9	84.7	9.6	13.2	237.4

DCCT %	IFCC mmol/mol	JDS	eAG mmol/l	eAG mg/dl
10.0	85.8	9.7	13.3	240.3
10.1	86.9	9.8	13.5	243.2
10.2	88.0	9.9	13.6	246.0
10.3	89.1	10.0	13.8	248.9
10.4	90.2	10.1	13.9	251.8
10.5	91.3	10.2	14.1	254.7
10.6	92.4	10.3	14.3	257.5
10.7	93.5	10.4	14.4	260.4
10.8	94.5	10.5	14.6	263.3
10.9	95.6	10.6	14.7	266.1
11.0	96.7	10.7	14.9	269.0
11.1	97.8	10.8	15.1	271.9
11.2	98.9	10.9	15.2	274.7
11.3	100.0	11.0	15.4	277.6
11.4	101.1	11.1	15.5	280.5
11.5	102.2	11.2	15.7	283.4
11.6	103.3	11.3	15.9	286.2
11.7	104.4	11.4	16.0	289.1
11.8	105.5	11.5	16.2	292.0
11.9	106.6	11.6	16.3	294.8
12.0	107.7	11.7	16.5	297.7
12.1	108.8	11.8	16.6	300.6
12.2	109.8	11.9	16.8	303.4
12.3	110.9	12.0	17.0	306.3
12.4	112.0	12.1	17.1	309.2
12.5	113.1	12.2	17.3	312.1
12.6	114.2	12.3	17.4	314.9
12.7	115.3	12.4	17.6	317.8
12.8	116.4	12.5	17.8	320.7
12.9	117.5	12.6	17.9	323.5

DCCT %	IFCC mmol/mol	JDS	eAG mmol/l	eAG mg/dl
13.0	118.6	12.7	18.1	326.4
13.1	119.7	12.8	18.2	329.3
13.2	120.8	12.9	18.4	332.1
13.3	121.9	13.0	18.6	335.0
13.4	123.0	13.1	18.7	337.9
13.5	124.1	13.2	18.9	340.8
13.6	125.1	13.3	19.0	343.6
13.7	126.2	13.4	19.2	346.5
13.8	127.3	13.5	19.4	349.4
13.9	128.4	13.6	19.5	352.2
14.0	129.5	13.7	19.7	355.1
14.1	130.6	13.8	19.8	358.0
14.2	131.7	13.9	20.0	360.8
14.3	132.8	14.0	20.1	363.7
14.4	133.9	14.1	20.3	366.6
14.5	135.0	14.2	20.5	369.5
14.6	136.1	14.3	20.6	372.3
14.7	137.2	14.5	20.8	375.2
14.8	138.3	14.6	20.9	378.1
14.9	139.4	14.7	21.1	380.9
15.0	140.5	14.8	21.3	383.8



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