

HbA1c units conversion chart

DCCT (Diabetes Control and Complications Trial) units measured in %
IFCC (International Federation of Clinical Chemistry) units measured in mmol/mol

DCCT (%)	IFCC (mmol/mol)
4.0	20
4.1	21
4.2	22
4.3	24
4.4	25
4.5	26
4.6	27
4.7	28
4.8	29
4.9	30
5.0	31
5.1	32
5.2	33
5.3	34
5.4	36
5.5	37
5.6	38
5.7	39
5.8	40
5.9	41
6.0	42
6.1	43
6.2	44
6.3	45
6.4	46
6.5	48
6.6	49
6.7	50
6.8	51
6.9	52
7.0	53
7.1	54
7.2	55
7.3	56
7.4	57
7.5	58
7.6	60

DCCT (%)	IFCC (mmol/mol)
7.7	61
7.8	62
7.9	63
8.0	64
8.1	65
8.2	66
8.3	67
8.4	68
8.5	69
8.6	70
8.7	72
8.8	73
8.9	74
9.0	75
9.1	76
9.2	77
9.3	78
9.4	79
9.5	80
9.6	81
9.7	83
9.8	84
9.9	85
10.0	86
10.1	87
10.2	88
10.3	89
10.4	90
10.5	91
10.6	92
10.7	93
10.8	95
10.9	96
11.0	97
11.1	98
11.2	99
11.3	100

DCCT (%)	IFCC (mmol/mol)
11.4	101
11.5	102
11.6	103
11.7	104
11.8	105
11.9	107
12.0	108
12.1	109
12.2	110
12.3	111
12.4	112
12.5	113
12.6	114
12.7	115
12.8	116
12.9	117
13.0	119
13.1	120
13.2	121
13.3	122
13.4	123
13.5	124
13.6	125
13.7	126
13.8	127
13.9	128
14.0	130
14.1	131
14.2	132
14.3	133
14.4	134
14.5	135
14.6	136
14.7	137
14.8	138
14.9	139