

DiabetesChart.org

Chart design ©2000-2016

DiabetesChart.org

Chart no. 2

Convert HbA1c (%) to estimated Average Glucose (mg/dl)

eAG for plasma calibrated meters

HbA1c	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
Glucose	68	71	74	77	80	82	85	88	91	94
HbA1c	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
Glucose	97	100	103	105	108	111	114	117	120	123
HbA1c	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
Glucose	125	128	131	134	137	140	143	146	148	151
HbA1c	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
Glucose	154	157	160	163	166	169	171	174	177	180
HbA1c	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9
Glucose	183	186	189	192	194	197	200	203	206	209
HbA1c	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9
Glucose	212	214	217	220	223	226	229	232	235	237
HbA1c	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9
Glucose	240	243	246	249	252	255	258	260	263	266
HbA1c	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9
Glucose	269	272	275	278	280	283	286	289	292	295
HbA1c	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9
Glucose	298	301	303	306	309	312	315	318	321	324
HbA1c	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9
Glucose	326	329	332	335	338	341	344	346	349	352