

A1C to eAG Conversion Chart

formula: $28.7 \times \text{A1C} - 46.7 = \text{eAG}$

HbA1c	4.0		4.1		4.2		4.3		4.4		4.5		4.6		4.7		4.8		4.9	
Glucose (mg/dl mmol/l)	68	3.8	71	3.9	74	4.1	77	4.3	80	4.4	82	4.6	85	4.7	88	4.9	91	5.1	94	5.2
HbA1c	5.0		5.1		5.2		5.3		5.4		5.5		5.6		5.7		5.8		5.9	
Glucose (mg/dl mmol/l)	97	5.4	100	5.5	103	5.7	105	5.9	108	6.0	111	6.2	114	6.3	117	6.5	120	6.6	123	6.8
HbA1c	6.0		6.1		6.2		6.3		6.4		6.5		6.6		6.7		6.8		6.9	
Glucose (mg/dl mmol/l)	125	7.0	128	7.1	131	7.3	134	7.4	137	7.6	140	7.8	143	7.9	146	8.1	148	8.2	151	8.4
HbA1c	7.0		7.1		7.2		7.3		7.4		7.5		7.6		7.7		7.8		7.9	
Glucose (mg/dl mmol/l)	154	8.6	157	8.7	160	8.9	163	9.0	166	9.2	169	9.4	171	9.5	174	9.7	177	9.8	180	10.0
HbA1c	8.0		8.1		8.2		8.3		8.4		8.5		8.6		8.7		8.8		8.9	
Glucose (mg/dl mmol/l)	183	10.2	186	10.3	189	10.5	192	10.6	194	10.8	197	10.9	200	11.1	203	11.3	206	11.4	209	11.6
HbA1c	9.0		9.1		9.2		9.3		9.4		9.5		9.6		9.7		9.8		9.9	
Glucose (mg/dl mmol/l)	212	11.7	214	11.9	217	12.1	220	12.2	223	12.4	226	12.5	229	12.7	232	12.9	235	13.0	237	13.2
HbA1c	10.0		10.1		10.2		10.3		10.4		10.5		10.6		10.7		10.8		10.9	
Glucose (mg/dl mmol/l)	240	13.3	243	13.5	246	13.7	249	13.8	252	14.0	255	14.1	258	14.3	260	14.5	263	14.6	266	14.8
HbA1c	11.0		11.1		11.2		11.3		11.4		11.5		11.6		11.7		11.8		11.9	
Glucose (mg/dl mmol/l)	269	14.9	272	15.1	275	15.2	278	15.4	280	15.6	283	15.7	286	15.9	289	16.0	292	16.2	295	16.4
HbA1c	12.0		12.1		12.2		12.3		12.4		12.5		12.6		12.7		12.8		12.9	
Glucose (mg/dl mmol/l)	298	16.5	301	16.7	303	16.8	306	17.0	309	17.2	312	17.3	315	17.5	318	17.6	321	17.8	324	18.0
HbA1c	13.0		13.1		13.2		13.3		13.4		13.5		13.6		13.7		13.8		13.9	
Glucose (mg/dl mmol/l)	326	18.1	329	18.3	332	18.4	335	18.6	338	18.8	341	18.9	344	19.1	346	19.2	349	19.4	352	19.5