

Sheridan Memorial Hospital Laboratory

An explanation of what your **DIABETES MANAGEMENT SCREEN (PANEL)** means

Diabetes is a serious disease that can affect your whole body. It means that your body is not able to produce or use insulin properly. As a result there is more glucose (sugar) in your blood than normal.

Controlling diabetes is important to prevent complications such as heart disease, blindness, kidney disease and amputation. So, knowing if your treatment plan is keeping you healthy over time is very important. Therefore, it is essential to use a meter to check your blood glucose every day and have a Diabetes Management Panel screen periodically. These tests help you and your healthcare team make better decisions about your diabetes treatment plan.

The Diabetes Management Panel provides the blood glucose level, hemoglobin A1c result and estimated average glucose (eAG).

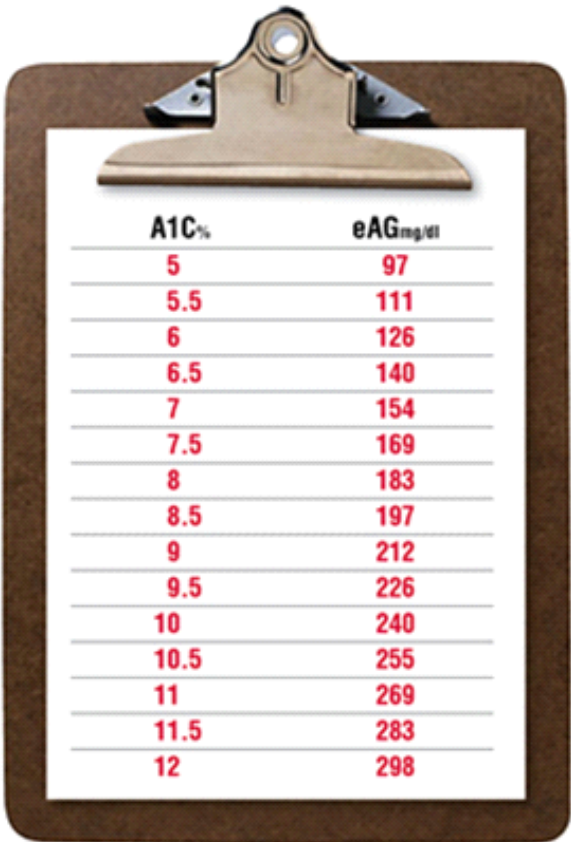
The hemoglobin A1c test measures your average blood glucose level over the previous three months and is reported as a percent. The A1c value is reported as an estimated average glucose in units, which is similar to meter readings. Please refer to the conversion chart on the back for more information.



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A1c to eAG Conversion Chart



A1C%	eAG_{mg/dl}
5	97
5.5	111
6	126
6.5	140
7	154
7.5	169
8	183
8.5	197
9	212
9.5	226
10	240
10.5	255
11	269
11.5	283
12	298

For more information about
diabetes management
and laboratory screening results
please contact:

**Sheridan Memorial Hospital's
Diabetes Education**

(307) 675-2640

or

Laboratory

(307) 672-1035

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