

Zone ToolDiabetes

All Clear Zone...This is the safety zone if you have:

Green Zone Means:

- Your blood sugars are under control.
- Continue taking your medications as ordered.
- Continue routine blood sugar monitoring.
- Continue to follow a healthy eating plan and activity routine.
- Keep all health care appointments.

- A1C under 7.0% (percent)
- Fasting blood sugar 80–130 mg/dL
- Blood sugar less than 180 mg/dL (one to two hours after first bite of food)
- Blood pressure less than 140/90 mmHg or under 130/80 mmHg if you have a history of heart disease

Warning Zone ... This is the watch zone if you have:

Yellow Zone Means:

- Your blood sugar may indicate that you need an adjustment of your medications.
- You need to follow your healthy eating plan.
- You need to follow a healthy activity routine of at least 150 minutes a week.

If you are following a healthy eating plan, staying active and taking your medications and your blood sugars are not in the green zone, talk to your health care team about possible changes needed.

- A1C between 7.0 and 8.0% (percent)
- Blood sugars less than 70 mg/dL, or you have signs/symptoms of low blood sugar
- Average blood sugar is 140–200 mg/dL
- Most fasting blood sugars under 200 mg/dL
- Blood pressure greater than 140/90 mmHg

Work closely with your health care team if you are going into the YELLOW zone.

Medical Alert Zone... This is the danger zone if you have:

Red Zone Means:

- You need to be evaluated by a doctor.
- If you have a blood sugar over 200 mg/dL for more than three days, call your doctor. You may have an infection or your medications are not working correctly.
- If your blood sugar is under 54 mg/dL, call 911. If you are able, also call your doctor.
- Doctor phone:

- A1C greater than 9.0% (percent)
- Average blood sugars are over 200 mg/dL
- Most fasting blood sugars are over 200 mg/dL
- Blood pressure greater than 160/100 mmHg
- Blood sugars under 54 mg/dL

This tool was adapted from the American Diabetes Association; 2017 Standards for Medical Care in Diabetes. Diabetes Care 2017 Jan; 40 (Supplement 1): 51-52. https://doi.org/10.2337/dc17-5001.



