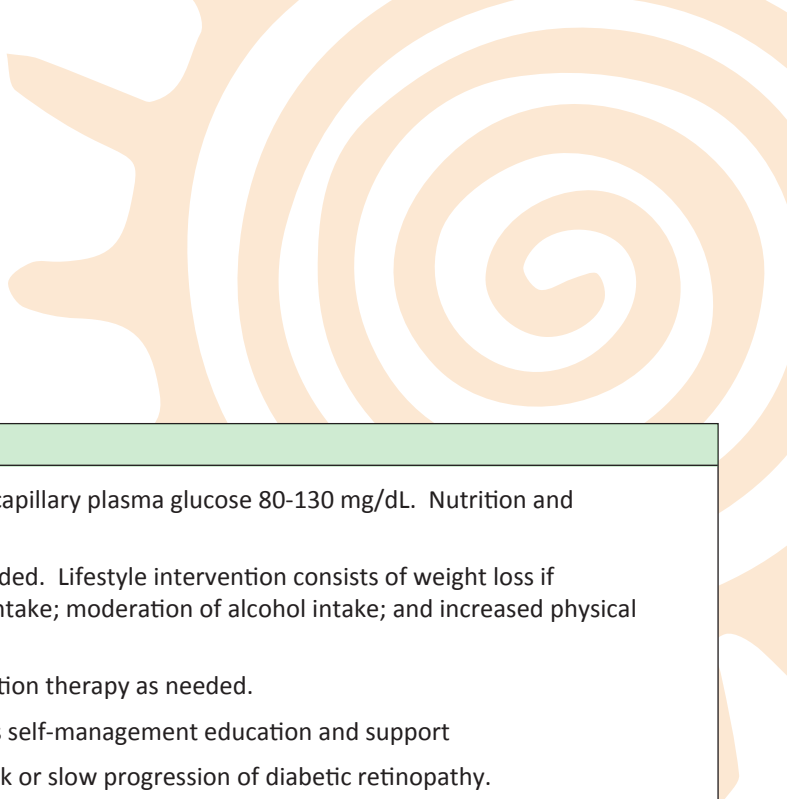




GENERAL PRINCIPLES FOR THE MANAGEMENT OF DIABETES

The following guideline applies to patients with type 1 and type 2 diabetes mellitus. It recommends specific interventions for periodic medical assessment, laboratory tests and education to guide effective patient self-management.

Eligible Population	Key Components	Recommendations
<p>Patients with diabetes (type 1 and type 2)</p>	<p>Assessment</p>	<ul style="list-style-type: none"> • Height, weight, BMI, blood pressure at each visit • Psychosocial evaluation and lifestyle changes at each visit • Fundoscopic exam. Retinal or dilated eye exam by ophthalmologist or optometrist at least annually • Dental exam twice a year • Cardiovascular risks (tobacco use, hypertension, dyslipidemia, sedentary lifestyle, obesity, stress, family history, age >40) • Nephropathy screening and monitoring as needed • Foot exam; referral to a podiatrist at least annually • Peripheral neuropathy at each visit • Medication adherence at each visit
	<p>Testing</p>	<ul style="list-style-type: none"> • Hemoglobin A1c (HbA1c) testing every 3 to 6 months depending on the individual • Urine test for albumin to creatinine ratio annually • Serum creatinine and estimated GFR annually • Fasting Lipid profile (Total, LDL and HDL cholesterol and triglycerides) as needed • Liver function tests as needed • Thyroid-stimulating hormone in patients with type 1 diabetes as needed
	<p>Education</p>	<ul style="list-style-type: none"> • Physical activity, healthy diet, appropriate BMI • Description of disease process, medications, possible acute and chronic complications • Disease self-management • Tobacco cessation and secondhand smoke avoidance • Ophthalmological care • Self-care to feet and appropriate footwear • Dental care • Provide information on community resources to support healthy lifestyles • Immunizations (Influenza, Pneumonia, Hepatitis) • Restrict alcohol consumption



Eligible Population	Key Components	Recommendations
	Goals	<ul style="list-style-type: none">• Glycemic control. A1C goal for most patients is <7%. Preprandial capillary plasma glucose 80-130 mg/dL. Nutrition and medication therapy as needed.• Hypertension. Goal of <140/90 mmHg. Medication therapy as needed. Lifestyle intervention consists of weight loss if overweight or obese; reducing sodium and increasing potassium intake; moderation of alcohol intake; and increased physical activity.• Lipids. Goal of LDL cholesterol <100 mg/dL. Nutrition and medication therapy as needed.• Lifestyle Management. Diet, Activity, Smoking cessation, diabetes self-management education and support• Eye Exam. Annual exam (or more frequent if needed) to reduce risk or slow progression of diabetic retinopathy.• Medical attention for nephropathy. Annual exam (or more frequent if needed) to reduce risk or slow progression of diabetic kidney disease. <p>Individual patient considerations and advances in medical science may supersede or modify these recommendations.</p>