

Screening for Type 2 Diabetes (T2DM) in Overweight/Obese Children

Presented by Randall Children's Diabetes and Endocrine Center

Overweight or obese adolescents (BMI \geq 85%)
Screen at 10 years of age or at pubertal onset (whichever comes first)

With any two of the following risk factors:

- Family history of T2DM
- High-risk race/ethnicity (American Indian, African American, Hispanic/Latino or Pacific Islander)
- Signs of insulin resistance (acanthosis nigricans)
- Any additional risk factor: hypertension, dyslipidemia, history of small for gestational age, fatty liver, polycystic ovary syndrome

Fasting glucose \geq 100–125 mg/dl
and/or
Random/postprandial glucose \geq 140–199 mg/dl

**Impaired glucose tolerance
Pre-diabetes**

Routine Referral: Fax referral to Diabetes and Endocrine Center for clinic visit with parents/caregivers within two weeks.
Phone: 503-413-1600
Fax: 503-413-1915

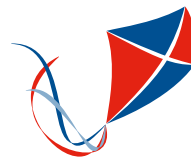
Fasting or random glucose & Hemoglobin A1c

Hemoglobin A1c $>$ 6.5%

Fasting glucose \geq 126 mg/dl
and/or
Random/postprandial glucose \geq 200 mg/dl
and/or
Hemoglobin A1c $>$ 6.5%

Type 2 Diabetes

Urgent Referral: Call Legacy One Call Consult & Transfer: 1-800-500-9111 to speak to the on-call pediatric endocrinologist. Clinic visit including parents/caregivers will be scheduled within one to three business days.



RANDALL CHILDREN'S HOSPITAL
LEGACY EMANUEL

Updated February 2017