COMMUNITY PRACTICE SUPPORT TOOL / August 2022

Bariatric Surgery Referral

**FAST FACTS**

**nearly 1 in 5**
12–19 year-olds meet the clinical definition of obesity (20.6%)

**BMI >120% at the 95th percentile**
defines severe obesity, which is growing in prevalence at a faster rate than obesity

**ASSESSMENT**
To identify and diagnose obesity, assess and track body mass index (BMI) at each visit:
- **Overweight**—BMI in the 85th to 95th percentile for sex and age
- **Obesity**—BMI >95th percentile for sex and age
- **Severe obesity**—BMI ≥120% of the 95th percentile for age and sex, or BMI >35

Conduct a thorough history and physical exam for obesity causes and common co-morbidities.

**HPE (HISTORY AND PHYSICAL EXAM) RED FLAGS**
- Severe obesity combined with cardiovascular disease risk factors, including hyperlipidemia, elevated inflammation markers, HTN, insulin resistance
- Severe obesity combined with Type 2 Diabetes
- Severe obesity combined with obstructive sleep apnea
- Severe obesity combined with idiopathic intracranial HTN failing management
- Severe obesity combined with NASH

**MANAGEMENT/TREATMENT**
Treat obese/severely obese patient with comprehensive, intensive lifestyle modification. Higher intensity interventions have greater weight loss and improvement of co-morbidities. See patient a minimum of 26 contact hours over 6 to 9 months. Ideally involve an interdisciplinary team that includes medical care, nutrition therapy, exercise physiology, and behavioral health. Target the home environment and involve the family in treatment.

When appropriate, prescribe medications approved by the US FDA for teens:
- Orlistat (lipase inhibitor) for long-term use (ages 12+)
- Phentermine (norepinephrine reuptake inhibitor) for short-term use (ages 17+)

Patient should take medication for 6 to 9 months before surgery is considered.

**NOTE:** Many insurance plans do not cover bariatric surgery—it is important to review this topic with your patient prior to referral.

If you have clinical questions about obese patients, call the Physician Priority Link® at 513-636-7997.

If you would like additional copies of this tool, or would like more information, please contact the Physician Outreach and Engagement team at Cincinnati Children’s.
Bariatric Surgery Referral

Assess BMI at each visit; track and monitor BMI

OVERWEIGHT:
BMI = 85th to 95th percentile for age and sex

OBESE:
BMI ≥ 95th percentile for age and sex

SEVERELY OBESE:
BMI ≥ 120% of 95th percentile for age and sex OR BMI > 35

Severe obesity combined with:
- Cardiovascular disease risk factors, including hyperlipidemia, elevated inflammation markers, HTN, insulin resistance
- Type 2 Diabetes
- Obstructive sleep apnea
- Idiopathic intracranial HTN failing management
- Non-alcoholic steatohepatitis (NASH)

HPE (HISTORY AND PHYSICAL EXAM) RED FLAGS

Red Flags Present?

- Yes
- No

BMI or co-morbidities improved

Next step varies and may or may not include:
- Continued monitoring
- Continued medications
- Considering surgery

Patient compliant

- Yes
- No

Consider referral for surgery
Repeat lifestyle modification cycle shown above, if patient interested, consider referral for surgery

For urgent issues, or to speak with the specialist on call 24/7, call the Physician Priority Link® at 1-888-987-7997.