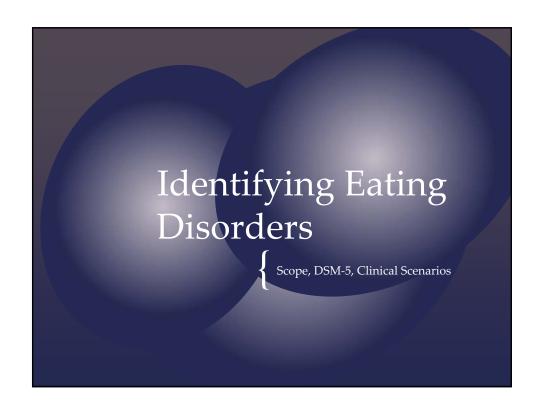
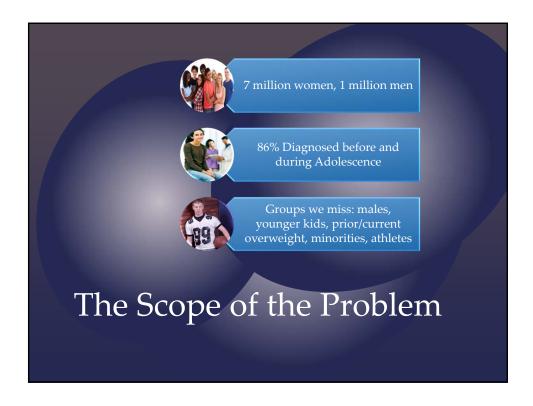
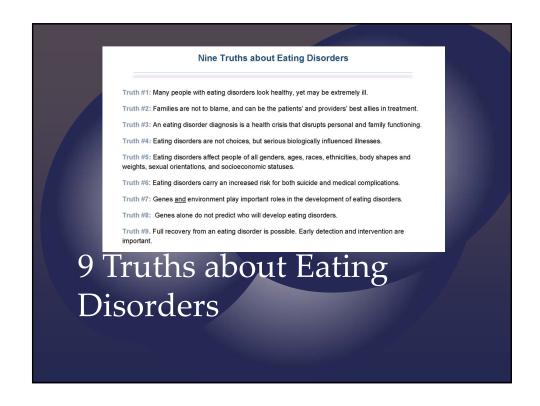


- Recognize need for hospitalization in patients with an Eating Disorder
- ⋈ Develop a strategy for medically monitoring and treating common Eating Disorders
- ☼ Develop strategy for coordinating care in multi-disciplinary team in Eating Disorder management

Learning Objectives







- * Restricting type x 3 months
- * Binge Eating -Purging type x 3 months
- * Refusal to maintain healthy weight >85% of IBW
- * Distorted body image or refusal to see seriousness of current low weight
- * Intense fear of gaining weight or behaviors that sabotage weight gain

ANOREXIA NÉRVOSA DSM 5

- * Recurrent episodes of binge eating (eating in a discrete time large amounts of food with a sense of lack of control during the episodes)
- * Recurrent inappropriate compensatory behavior to prevent wt gain (self-induced vomiting, laxatives, diuretics, enemas, fasting or excessive exercise)

BULIMIA NERVOSA

- * The binge eating and compensatory behaviors occur at least once a week for 3 months
- * Self-evaluation is unduly influenced by body shape and weight
- * The disturbance **does not** occur exclusively during episodes of **anorexia nervosa**

BULIMIA NERVOSA

- * Recurrent episodes of binge eating
- * Marked distress regarding binge eating
- * The binge eating occurs, at least once a week for three months
- * The binge eating is **not** associated with the recurrent use of inappropriate compensatory behavior

BINGE EATING DISORDER

- & Eating or feeding disturbance
 - g Lack of interest in eating/food
 - g Sensory avoidance
 - © Concerns about adverse consequences of eating
- & Resulting in
 - Significant weight loss or failure to grow appropriately
 - я Nutritional deficiency
 - ø Dependence on enteral feeds or supplements
 - ø Interference with psychosocial functioning

Avoidant Restrictive Food Intake Disorder (ARFID)

- & Atypical Anorexia
 - ន Significant weight loss
 - ø normal weight

- ℕight Eating Syndrome

Other Specified Feeding or Eating Disorder (OSFED)

AN criteria except for weight; often prior overweight

Just as serious as full-threshold AN

g Equally low heart rates

№ Hormonally

g Equal incidence amenorrhea

g Equally impaired to AN

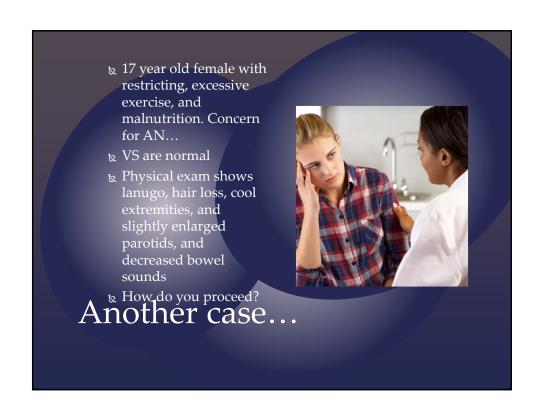
'Atypical' AN

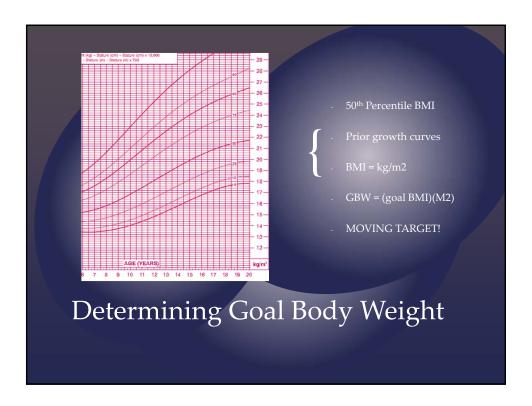
- 16 year old female presents to General Pediatrics for annual exam
- № HR 47, BP 81/45, RR12, T 97.5F, BMI 15
- № Hx: strong desire to lose weight, training for sports 4-5 hours per day, restricting to 300-400kcal per day, no purging, all started about 9-10 months ago.
- № 15 year old male presents to GI due to recurrent hematemasis for 3-4 months

- ⋈ He describes subjective palpitations as well
- № You check electrolytes and he has a K of 3.1.

How do you respond?

Anorexia Nervosa Bulemia Nervosa k HR <50BPM daytime & Syncope <45BPM nighttime & SBP <90mmHg Serum Chloride <88 ■ © Orthostatic change in HR >20 (increase), BP >10 (decrease) & Arrhythmia ⟨ Hypothermia | & T <96F & Suicidal ideations k <75% GBW Refusal to eat ₹ Failure to respond to outpatient treatment **Admission Criteria**



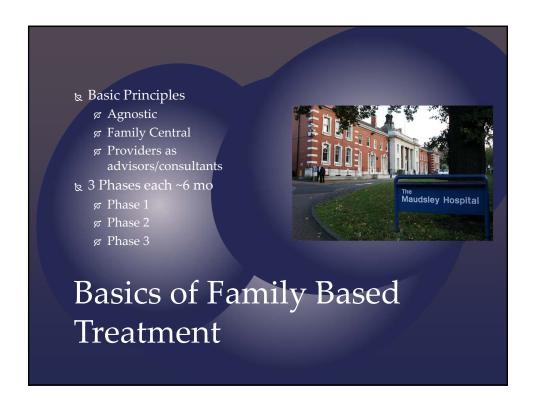


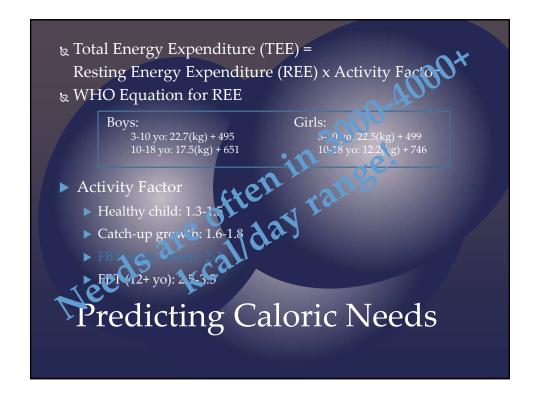


© CBC, ESR
© CMP, phosphorus, magnesium
© Prealbumin, Zinc, Vitamin D, Thiamine
© TFTs, Prolactin, FSH, LH, Estradiol/Testosterone
© Celiac screen
© ECG if bradycardia, hypokalemia
© DXA if amenorrhea >6 months

LABORATORY EVALUATION







- - я Say the words "eating disorder"
- Medical evaluation for possible medical etiologies

- Monitoring
 - ิ Set weight goals
 - я Help with caloric goals
 - Monitor medical recovery
 - ิ Vital sign
 - ø Monitor electrolytes, UA, etc.
 - Weekly early on, space to monthly once improving,
 - প্ল Provide medical clearance regarding activities, school, camp, etc.

What do I do as a medical provider?

Resources for Providers

- Disorders: Opportunities and Challenges by Debra Katzman, MD, Rebecka Peebles MD, Susan Sawyer, MBBS, MD, James Lock MD, PhD, and Daniel LeGrange, PhD, J Adol Health, 2013
- Eating Disorders in Children and Adolescents: State of the Art Review by Kenisha Campbell, MD, and Rebecka Peebles, MD, Pediatrics, 2014.
- Treatment Manuario: Anorexia Nervosa, Second Edition: A Family-Based

 Approach by James Lock MD PhD, Daniel Le Grange PhD and Gerald Russell MD
- Treating Bulimia in Adolescents: A family Based Approach by Daniel Le Grange PhD and James Lock MD PhD
- **Eating Disorders in Children and Adolescents: A Clinical Handbook** by Daniel Le Grange PhD and James Lock MD PhD

Books for Parents & Providers

- ⊗ Give Food a Chance (Julie O'Toole)

- k My Kid is Back (June Alexander)

Helpful Websites and Forums:

- & www.maudsleyparents.org
- <u>www.feast-ed.org</u>
- & www.aroundthedinnertable.org

Videos for Families and Providers:

- k http://www.youtule.com/watch?v=JhA csnr7tU&lr=1
- & http://vimeo.com/user543367
- http://www.youtube.com/watch?v=pPSLdUUITWE&list=P Lmy40N4PX61Yb46HMET*FC5Vc8vZ3V69u&index=34&fea ture=plpp_video

Websites/Videos

