

## START THE CONVERSATION: RECOGNIZING EATING DISORDER SIGNS AND SYMPTOMS

Anorexia Nervosa (AN) and Avoidant/Restrictive Food Intake Disorder (ARFID) Medical Signs and Symptoms		Medical Symptoms by Department			
☐ Significant weight loss ☐ Deviation from previous growth trajectory on growth charts  Behavioral Signs ☐ Preoccupation with weight, food, calories and	<ul> <li>□ Bradycardia and/or orthostasis</li> <li>□ Fatigue, cold intolerance, dizziness and/or hair thinning/loss</li> <li>□ Denial of hunger</li> </ul>	Emergency Department	<ul> <li>☐ Seizures, heart failure, fainting</li> <li>☐ Critically low potassium</li> <li>☐ Chest pain</li> <li>☐ Low blood pressure, low heart rate</li> <li>☐ Stress fractures</li> </ul>	<ul> <li>□ Edema after stopping purging – pseudo-bartter's syndrome</li> <li>□ Malnutrition and vitamin deficiencies</li> <li>□ "Frequent flyers" with nondescript complaints – stomachache, weakness, headaches, fatigue, musculoskeletal pain</li> </ul>	
dieting (AN only)  Refusal to eat certain foods, including entire categories of food (e.g., no carbohydrates) or foods with certain textures  Frequent comments about feeling "fat" or overweight (AN only)	<ul> <li>☐ Inadequate calorie consumption</li> <li>☐ Excessive or compulsive exercise (AN only)</li> <li>☐ Suicidal thoughts, hopelessness</li> </ul>	Registered Nurses & Dietitians	<ul> <li>□ Low or high BMI</li> <li>□ Recent weight change</li> <li>□ Malnutrition and vitamin deficiencies</li> <li>□ History of significant weight fluctuation</li> <li>□ Failure to thrive</li> </ul>	<ul> <li>☐ Edema when stop purging behaviors</li> <li>☐ Lanugo</li> <li>☐ Hair thinning/loss</li> <li>☐ Abnormal vital signs</li> </ul>	
Bulimia Nervosa (BN)  Medical Signs and Symptoms  Dizziness, fainting Electrolyte abnormalities (abnormal potassium, sodium and bicarbonate chloride) Numbness/tingling Gastroesophageal reflux disease (GERD) Constipation with withdrawal from laxative abuse Legs swelling Erosion of tooth enamel with or without dental decay Swollen parotid glands Weight instability  Behavioral Signs of BN and BED Depression, anxiety or trauma-related conditions Substance use Struggles with medical compliance and/or difficulty changing eating behaviors	Binge Eating Disorder (BED)  Medical Signs and Symptoms  Mobility problems, osteoarthritis High blood pressure High cholesterol Heart disease Type 2 diabetes Hypertension Some types of cancer Gallbladder disease GERD Chronic pain Sleep apnea Weight gain or weight fluctuations	Coronary Care Unit/ Intensive Care Unit	<ul> <li>☐ Seizures</li> <li>☐ Cardiac symptoms (under 30 years old) – heart failure, abnormal EKG</li> <li>☐ Bradycardia</li> </ul>	<ul> <li>□ Critical electrolyte deficiencies:</li> <li>low potassium or low sodium</li> <li>□ Refeeding syndrome</li> <li>□ Low blood sugar</li> </ul>	
		Gastroenterology	<ul> <li>□ Constipation/diarrhea (upper and lower endoscopy results are unremarkable)</li> <li>□ Gastroparesis – fullness, bloating</li> <li>□ Abnormal liver function test</li> </ul>	☐ Functional bowel disease (unremarkable test) can lead to IBS dx. Meds to regulate bowels are counterproductive if eating disorder present ☐ GERD, vomiting	
		Endocrinology	<ul><li>☐ Irregular menses</li><li>☐ Osteoporosis in under 50 years old</li><li>☐ Abnormal thyroid test</li></ul>	☐ Using too little insulin in diabetic patient☐ Hypercortisolemia	
		Obstetrics/ Gynecology	<ul><li>☐ Miscarriage history</li><li>☐ Irregular menses</li><li>☐ Children born small for gestational age</li></ul>	<ul> <li>☐ Gestational diabetes</li> <li>☐ Infertility</li> <li>☐ Polycystic ovarian disease (PCOD)</li> </ul>	
		Hematology	☐ Low white blood count – leukopenia☐ Gelatinous marrow transformation	☐ Anemia	

Note: Others specified feeding or eating disorders (OSFED) may present with any of the above signs and symptoms.

## START THE CONVERSATION

## Signs and Symptoms of Eating Disorders

		Anorexia and ARFID	Bulimia	Binge Eating Disorder
		Allorexia allu AKFID	Dullilla	Billye Eatilly Disorder
	— BRAIN	Anxious/obsessive thoughts, cognitive dulling, sadness, moodiness, changes in brain chemistry	Depression, anxiety, dizziness, shame, low self-esteem, increased risk of substance use	Increased risk for depression, anxiety, substance abuse
	HAIR	Hair thinning/loss		
=	CHEEK & FACE		Swelling, soreness, nosebleeds, broken blood vessels in whites of eyes	
	МОИТН		Cavities, tooth enamel erosion, gum disease, teeth sensitive to hot and cold foods	
	THROAT & ESOPHAGUS		Soreness, irritation, tendency to tear/rupture, blood in vomit, heartburn	
	— LUNGS			Shortness of breath, obstructive sleep apnea
	— HEART	Low blood pressure, slow heart rate, palpitations, heart failure, fainting	Irregular heart beat, heart failure, palpitations	High blood pressure, high cholesterol, Heart disease
	BLOOD	Anemia, low white blood cell count, low platelets		
	— MUSCLES, JOINTS & BONES	Low muscle mass, fractures, osteroporosis	Fatigue, muscle cramping	Decreased mobility, joint degeneration
	ELECTROLYTES	Low glucose, phosphorus and sodium	Dehydration, low potassium, magnesium And sodium	
	METABOLISM			Metabolic syndrome, type 2 diabetes
	LIVER			Nonalcoholic fatty liver, gallbladder disease
	KIDNEYS	Kidney stones, kidney failure	Kidney failure	
	— INTESTINES	Constipation or diarrhea, bloating, liver failure, slowed motillity	Constipation, irregularity, bloating, diarrhea, abdominal cramping, rectal prolapse, poor diabetes control	Acid reflux, diarrhea
	HORMONES	Irregular menses, lower sex hormones, delayed growth, delayed or interrupted puberty	Irregular menses, PCOD	Irregular menses
	— SKIN	Easy bruising, dry skin, lanugo, gets cold easily, yellow skin, brittle nails,blue fingertips	Knuckle abrasions, dry skin	

Dash line indicates that organ is behind other main organs.

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For more information on how to screen for an eating disorder, scan here.

