

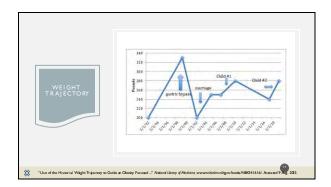


	том н.
	Tommy H is a 38-yes-old Indian-American male presenting to your dinic to establish care. He has also just moved here from Indiam, and it seems that Tom and another patientyou saw today likely know each other! t seems that Thursdays are for some reason important to be.
	• Tommy has no chronic condtions and says all he needs from you is an "Executive Physical" You notice on his Vitals that its BMI is elevated at 32. You mention this to Tommy to which he responds —"I work out all the time, my body is just AWESOME at being humble"
	 How would you approach dscussing Tom's weight with him? What advice would you give him moving forward?
*	

	TALKING WEIGHT Proactivity Permission Language Open Communication	
*		

	THE OBESITY FOCUSED HISTORY	
	Open-ended questions	
	Weight trajectory	
	Current Diet, Exercise, Sleep	
	Comorbidities	
	Prior weight loss attempts	
	Expectations	
	Psychosocial factors	
	Med List	
*		





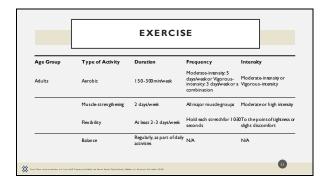






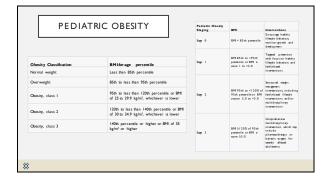


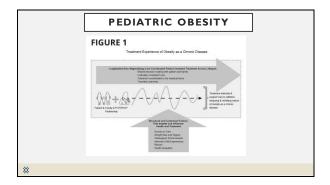






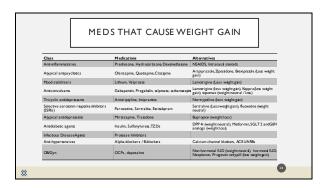


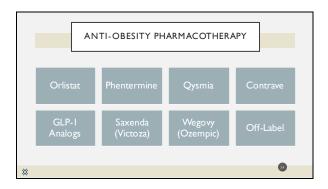




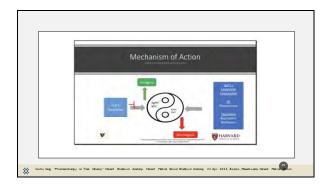


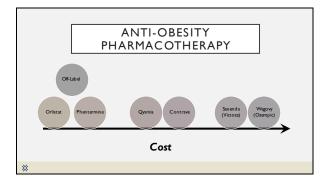


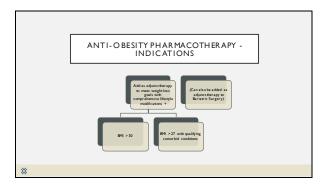


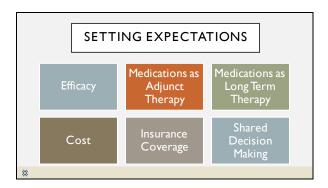


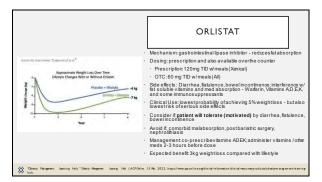










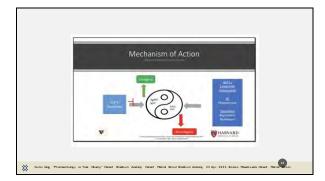


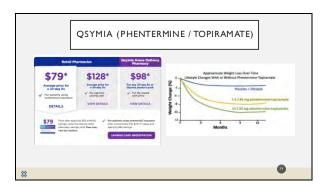
PHENTERMINE - Mechanism: sympathomimetic amine appetite suppressant.similar to amphetamine - Dosing available by preciription as generic phentermine HCL 15, 30, 375 mg tabless: brand Lomaira 8 mg tabless, brand Adipea; 37.5 mg tabless; bhentermine resin - 15, 120 mg table absorbed slowly in Gitract - 15 to 37.5 mg (48y 1-2 hours after breaffast or in 2 divided doses - 8 mg 30 minutes prior to mesh TD - DEAschedule/N. Contraindic ated din Pregnancy - 5de effects: easily dissociates in Gitract: common side effects: tablycardia, increase in blood pressure, tremodry mouth, constipation - Clinical Use most commonly prescribed least expensive; FDA approved for about aroun use (12 words only), butlonger term use can be used if by is normal. Intermittent use can be considered. - Consider 8 pt desires low cost option for appetite control - Avaidat Comorbid HTN, cardied classes glowoms, substance use disorder, recent use selegime, MAOIs - Management: monitor blood pressure; avoid alcohd use, monitor stimulantus edisorder - Expected benefit: moderate potential to achieve 5% weight loss goal added to lifestyle modification



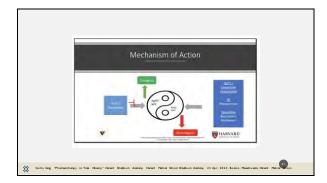


Q SYMIA (PHENTERMINE / TOPIRAMATE) - R Phentemine + Controlled Releas/Dipiramate - Mechanism: norad/energic sympach ominent: short-term appetite suppression + Central (GABA, Glutamate) and Peripheral (NA.C. channel) mediated appetite suppression + tate alteration - Dosing: - Formulations: 375/23 / Sh. 11.2588, 1592 (maxdose) - Begin 375/23 capute oncein AM for 2 weeks, then increase or 7.546 - Reassess after 12 weeks, 119-3% weight loss then continuer teratment. If < 3% weight loss, then slow taper and DC or increase to 11.2589 for 3 weeks, then to max dose of 15/92.Continue high dose of 12 weeks, 1f weight loss > 5%, and continue literagy of 4.5% dose vegen and DC. - DEAs deduited 4 - Contraladic acted in Pregnancy - DEA Approved FOR FEDS (Age > 12) - Side Effects (Tates alteration, insommit, drymouth, constpation, metabolic addoss, 2nd ary closed angle glaucoma, nephrolithalists, AMC, Metabolic Addossis, Rarrogenicity) - Highest potential for desired 5% weight loss (up to 12.14% decrease in body weight) - Monkorder — reproductionaged vorums (prampany is est prior to starting treatment, monitoring during the apycuse of contraception), Avoid in patients with known Cardonascular Disease. - Caust average retail price 234.195, Qymis Saving Clard, Retail Saving, Home Delivery





	CONTRAVE (WELLBUTRIN / NALTREXONE)
	<u> </u>
•	Mechanism: suppresses appetite through dopamine and NE reup take inhibition, and naltrewone mu-opioidan tagonismen han cing appetite suppressant effect. Combo decreases reward path ways for foods, reducing compulsive and pleasure eating:
٠	Dosing: 8/90mg ER (Brandname Contrave)
	Begin with I tab daily, in crease weekly in tervals
	• In crease up to 2 tabs twice a day
	Side effects: n/n , change of bowel habits, constipation, dizziness, insormia, headache; multiple drug interactions (review prior to starting)
٠	Consider if: patient desires appetite control and reduction of pleasure-based or compulsive eating (food addiction behaviors)
٠	Avoid if: seizure disorder hx, hx of SI, eating disorders (due to seizure risk), uncontrolled HTN, any current opiate use, at risk alcohouse, kidney failure (GFR \leq 30), use of listed drug interactions
	Management: begin I tab, in crease do sage weekly with additional tab to max 2 caps twice a day; adjust dose for renal function
٠	Expected benefit: in termedate probability of achieving 5% weight loss; combine with behavior modification, can go up to 5-10%
	Cost: good rx 5 17\$, Curx Access- get for 99/month$; contrave coupon savings- if covered by in surance as low as $20$$, no more than $$19$$





GLP-I receptor agonists; used with higher doses than diabetes for weight loss Mechanism: appetite suppression by activation of hypothalamic GLP-I receptors to increase postprandial satiety sensation - also delays gastric emptying Dosing: Liraglutide (Saxenda) - 3mg sub injection daily (diabetes max dose I.8 mg daily) Start with 0.6 mg daily for I week, then increase daily dose each week over 4 weeks as tolerated to max of 3 mg (12,18,24,3.0) Semaglutide -2.4 mg injection weekly: (diabetes = ozempic (IM) and Rybelus (PO)) but for Obesity = Wegovy 0.25 mg weekly for 4 weeks; then go up every 4 weeks (0.5, 1,1.7, 2.4) Approved for Peds (Saxenda, Wegovy – Ages > 12) Saxenda – ages 12-17 – pt's weight has to > 132 lbs (60 kh)



GLP-I ANALOGS $^\circ$ N/V, constipation, diarrhea, dyspep sia; less common - Pancreatitis, thyroid c-cell tumors theoretical risk (Medullary cancer) We govy: increased risk of acute gall bladder disease; hypoglycemia, diabetic retinopathy, and increased HR· Clinical Use: significantly more expensive than all other meds - but have less serious risks Consider if: Patient has diabetes or prediabetes, is willing to use an injectable medication, is willing to tolerate mild gastrointestinal symptoms, and understands potential long-term costs. - Avoid if: History of pancreatitis or medullary thyroid cardinoma, Family history of multiple endocrine neoplasia type ${\bf 2}$ Management: Nausea is most prominent early after initiation, then often diminishes. If necessary, slow the dose escalation cycle during initiation. Patients with nausea and vomiting may also experience greater weight loss than those who do not uses cautiously in CKED

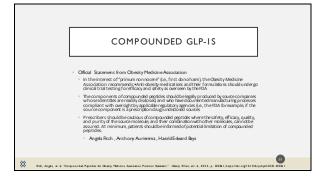
Side effects:

GLP-I ANALOGS · Demonstrated in patients with or without diabetes Semagluti de Treatment Effect in People with Obesty (STEP) trial: Mean loss of 6% of weight by week 1 2, and 1 2% of weight by week 2 8, sustained 1 5% weight loss at 2 years. - Semagluti de leading to 20% reduction in MACE (SELECT TRIAL) Saxenda: good rx: I 400% can look up copay online; can get as low as 25% for 30 day supply with insurance if you have savings card (pharmacists can help) Wegovy; good rx: I 400% co-pay card - pay as little as 0% wegotogether - personalized support for patients - has behavior change resources, but they can try to help navigate costs





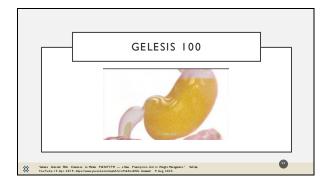


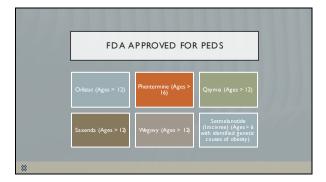


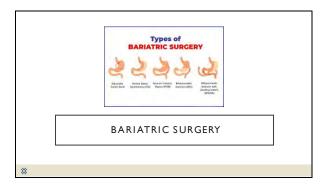


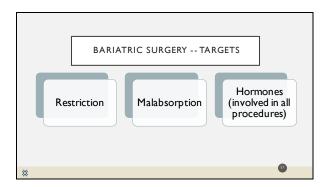
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	TIRZEPETIDE	
	Approved for DMONLY.Off-Label for Obesity Dual GLP-1 / GIPReceptor-Antagonist	
	MOA: stimulates POMC/CART, slows gastric emptying Dosing: Start 2.5 mg weekly, increase by 2.5 mg every 4 weeks up to max dose of 15 mg weekly	
	• Side effects: GI → N/V, constipation. Tachycardia, Depression?	
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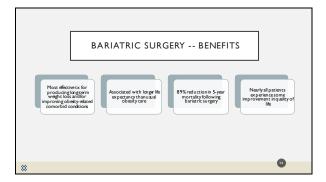
GELESIS-100
 Medical Device → hydrocellulose capsule, absorbs H20 and expands in stomach taking up gastric space
 Approved if BMI > 25 with or without comorbidities
 Dose: 3 capsules in 16 oz of Water, BID
 C1: pregnancy, allergies to cellulose, and gelatin, caution if recent abdominal surgeries, strictures (Chrohn's), esophageal rings, etc.
 SE: GI — bloating, etc.
 Not studied in patients with prior bariatric surgery

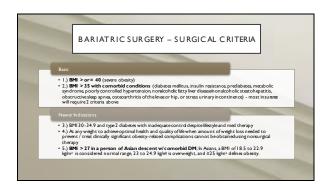


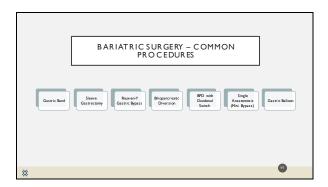


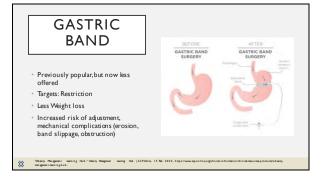


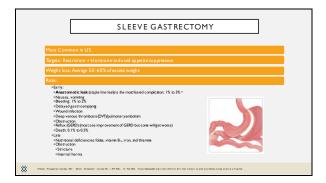


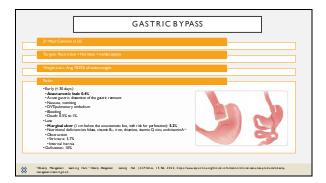












GASTRIC BYPASS

· ALERT: NSAIDs, Nicotine, and Corticosteroids: Caution

 Due to the risk for <u>anastomotic ulcer</u>, nonsteroidal anti-inflammatory drug (NSAID) and nicotine use in any form are contraindicated for life after gastric bypass. Corticosteroids, NSAIDs, and tobacco can cause ulcers after Roux-en-Y gastric bypass.

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DUMPING SYNDROME Supary food leaves the stormach quickly some numb Intensifing excelled and pair of control of the stormach of the stormach



