## **Weight Loss Treatments (The Basics)**

How do I know if I am overweight and by how much? — Doctors use a special measure called "body mass index," or BMI, to decide who is underweight, normal weight, or overweight. Your BMI will tell you whether your weight is appropriate for your height (<u>figure 1</u>).

- If your BMI is between 25 and 29.9, you are overweight.
- If your BMI is 30 or greater, you are obese.

**Should I see a doctor or nurse?** — If you are overweight or obese, see your doctor or nurse. He or she might have suggestions on ways to lose weight.

Obese people are more likely than people of normal weight to get diabetes, heart disease, cancer, and lots of other health problems. People who are obese also live less time than people of normal weight. That's why it's important to try to keep your weight in the normal range.

What's the best way to lose weight on my own? — To lose weight, you have to eat less or move more. Doing both is even better.

Studies have compared different diets such as the Atkins diet, the Zone diet, and the Weight Watchers diet. No single diet turns out to be better than any other. Any diet that reduces the number of calories you eat can help you lose weight – as long as you stick with it.

Physical activity works the same way. You can walk, dance, garden, or even just move your arms while sitting. What's important is that you increase the number of calories you burn by moving more. And you have to keep doing the extra activity.

If you go on a diet for a short time, or increase your activity for a while, you might lose weight. But you will regain the weight if you go back to your old habits. Weight loss is about changing your habits for good.

The best way to start is to make small changes and stick with them. Then, little by little, you can add new changes that you also stick with.





Are there medical treatments that can help me lose weight? — There are medicines and surgery to help with weight loss. But those treatments are only for people with extreme weight problems who have not been able to lose weight through diet and exercise. What's more, weight loss treatments do not take the place of diet and exercise. People who have those treatments must also change how they eat and how active they are.

**How do weight loss medicines work?** — Weight loss **medicines** work by reducing your appetite or by changing the way you digest food. They are appropriate only for people who:

- Have a BMI of 30 or greater; or
- Have a BMI between 27 and 29.9 and also have medical problems, such as diabetes, heart disease, or high blood pressure

Can I try herbal or non-prescription medicines to lose weight? — Some herbal weight loss medicines are unsafe. Check with your doctor or pharmacist before you take any herbal weight loss medicines. There is also a non-prescription version of a medicine doctors prescribe. This medicine is called <u>orlistat</u> (brand name: Alli). It is probably safe to try. But it can cause unwanted side effects, such as cramps, burping, and gas.

Some weight loss medicines are sold over the internet. However, these are not always safe, and they can even contain harmful ingredients.

How do weight loss procedures work? — Weight loss procedures work by making your stomach smaller. Some types of surgery also change the path food takes through your gut so that fewer calories and nutrients get absorbed. Another procedure changes the nerve signals between the brain and the stomach so you don't feel hungry.

Weight loss surgery is appropriate only for people who:

- Have a BMI greater than 40; or
- Have a BMI of 35 to 39.9 and also have medical problems, such as diabetes, heart disease, or high blood pressure

How do I decide if weight loss treatment is right for me? — If your doctor suggests weight loss treatment, ask these questions:



- About how much weight can I expect to lose and how long will that take? This
  depends on the treatment. There are several different types of stomach surgeries to
  help with weight loss. The amount of weight loss and how long it takes to lose weight
  is different for each one.
- What are the risks of treatment for someone like me? Medicines can have side effects. Surgery can lead to infections, bleeding, the need for other operations, and even death. To reduce the risk of these problems, make sure your surgeon is very experienced and that you are treated at a certified "Center of Excellence."
- What changes will I need to make to my diet and lifestyle? Weight loss
  treatments are not "short-cuts" that get you out of making lifestyle changes. People
  getting treated must also change how they eat and how active they are. No weight
  loss treatment works on its own. Sometimes people can get surgery only after they
  prove they can make lifestyle changes by losing some weight on their own.
- Will I be able to process food normally? Some types of stomach surgeries leave people unable to get all the nutrients they need from food. People who have this problem must take vitamin and mineral supplements for the rest of their lives.

Source: <a href="https://www.uptodate.com/contents/weight-loss-treatments-the-basics">https://www.uptodate.com/contents/weight-loss-treatments-the-basics</a> (September 2021)



## Your body mass index (BMI)

Find your height (in feet and inches) in the top row. Then find your weight (in pounds) in the first column. Now find where the column for your height and the row for your weight meet. That is your BMI. For example, if you are 5-feet-9-inches tall and you weigh 260 pounds, your BMI is 38. You can also go online to www.uptodate.com/patients and search for "BMI." There you will find a calculator that will tell you what your BMI is if you type in your height and weight.

		Height, feet and inches														
		5'0"	5'1"	5'2"	5'3"	5'4"	5'5"	5'6"	5'7"	5'8"	5'9"	5'10"	5'11"	6'0"	6'1"	6'2"
Weight, pounds	150	29	28	27	27	26	25	24	24	23	22	22	21	20	20	19
	160	31	30	29	28	28	27	26	25	24	24	23	22	22	21	21
	170	33	32	31	30	29	28	27	27	26	25	24	24	23	22	22
	180	35	34	33	32	31	30	29	28	27	27	26	25	24	24	23
	190	37	36	35	34	33	32	31	30	29	28	27	27	26	25	24
	200	39	38	37	35	34	33	32	31	30	30	29	28	27	26	26
	210	41	40	38	37	36	35	34	33	32	31	30	29	29	28	27
	220	43	42	40	39	38	37	36	35	33	33	32	31	30	29	28
	230	45	44	42	41	40	38	37	36	35	34	33	32	31	30	30
	240	47	45	44	43	41	40	39	38	37	35	34	34	33	32	31
	250	49	47	46	44	43	42	40	39	38	37	36	35	34	33	32
	260	51	49	48	46	45	43	42	41	40	38	37	36	35	34	33
	270	53	51	49	48	46	45	44	42	41	40	39	38	37	36	35
	280	55	53	51	50	48	47	45	44	43	41	40	39	38	37	36
	290	57	55	53	51	50	48	47	45	44	43	42	40	39	38	37
	300	59	57	55	53	52	50	48	47	46	44	43	42	41	40	39
	310	61	59	57	55	53	52	50	49	47	46	45	43	42	41	40
	320	63	61	59	57	55	53	52	50	49	47	46	45	43	42	41
	330	64	62	61	59	57	55	53	52	50	49	47	46	45	44	42
	340	66	64	62	60	58	57	55	53	52	50	49	47	46	45	44
	350	68	66	64	62	60	58	57	55	53	52	50	49	48	46	45
	360	70	68	66	64	62	60	58	56	55	53	52	50	49	48	46
	370	72	70	68	66	64	62	60	58	56	55	53	52	50	49	48
	380	74	72	70	67	65	63	61	60	58	56	55	53	52	50	49
	390	76	74	71	69	67	65	63	61	59	58	56	54	53	51	50

Lowest risk to your health (BMI of 18-24)
Increased risk (BMI of 25-29)
Highest risk (BMI of 30 or higher)