Diets for Pears & Apples



Genes determined how well you respond to weight loss and exercise programs. Fat storage sites, which are genetically determined, influence how you respond to a weight loss program and which diet works best.

A study from the Children's Hospital in Boston showed that "Apples"—People who store fat in the abdomen, **lose more weight on low-carbohydrate diets** (low glycemic load: 40% carbohydrate and 35% fat). They lost 13 pounds in 6 months and were able to maintain the weight loss at 18 months by following a maintenance diet. Apples secrete more insulin which makes them store more fat in the gut.

"Pears" store more fat in the legs and hips and secreted less insulin when digesting a meal. These people lost 10 pounds on low-carbohydrate and low-fat diets (low fat: 55% carbohydrate and 20% fat) but regained ½ of it at 18 months.

People who store fat in the abdomen (apples) secrete <u>more</u> insulin and lose weight best by following a high protein, low-carb diet. They lose weight relatively quickly and can keep it off fairly easy.

Those who store fat in their legs and butt (pears) secrete <u>less</u> insulin during digestion and will lose weight on <u>ANY</u> reduced calorie diet. Pears lose weight more slowly and regain lost weight more quickly. Follow the diet that matches your body type.

Source:

Fitness Rx Magazine (August 2007)

Journal of the American Medical Association (JAMA)

May 16, 2007—Vol 297, No. 19 (pp 2092-2102)

Ebbeling, C., Leidig, M., Feldman, H., Lovesky, M., & Ludwig, D.