Dear Center For,

Obesity is now at an all time high. In the US, 67% of men and 57% of women are overweight or obese. Why? Because of a sedentary lifestyle, poor food choices, obsession with dieting, lack of time, etc.

Dieting is up, but weight loss is down. At any one time, more than two-thirds of US adults are trying to lose weight or are avoiding weight gain. Most of them regain the weight within five years.

In this issue, you'll find ways to take those pounds off and keep them off. You will not only have a higher life expectancy but you'll feel great! We hope you enjoy this issue and gain some practical help from these tips!

All the best,

The NEWSTART Lifestyle Club Team
Featured Video

Obesity Problems
By Hildelisa Flickinger

Obesity is a growing problem and is a leading cause of many serious diseases. Nutrition expert, Hildelisa Flickinger, explains the principle behind the “Power Plate.” Learn how plant based foods can help you avoid obesity and its consequences.

Watch Video

More videos like this...

Featured Article

Achieving Your Body Weight Naturally
By John Glenn Clark

Weimar Market In-Store Sale
Expires: 01/31/13
Weimar, CA

Upcoming Events

January 20
Roseville Health Expo
Roseville, CA

January 20
Community Cooking School Part 1
Mentone, CA

January 26
Vegan potluck
Litchfield Park, AZ

January 27
Community Cooking School Part 2
Mentone, CA

January 31
Lower High Blood Pressure Naturally! Part 1
Meadow Vista, CA

Featured Product

Weight Management
In this dynamic two DVD video series, you’ll learn how to get to your ideal weight naturally and stay there. You’re sure to enjoy this set by Jim Brackett, so don’t miss this opportunity.
Obesity is now at an all time high. In the US 67% men and 57% women are overweight or obese. Why? Because of a sedentary lifestyle, poor food choices, obsession with dieting, lack of time, etc.

More articles like this...

Featured Recipe

Bavarian Potatoes

A popular entree at vegetarian potlucks, this all-plant based recipe is a delicious alternative which doesn't require canned mushroom soup. Using frozen potatoes eliminates most of
the preparation time.

1. Steam onion in a little water until soft.
2. In a large casserole, stir together the cooked onion, sauerkraut, and potatoes mixing well.
3. Add Mushroom Gravy and stir to mix. Sprinkle paprika over top.
4. Bake 375°F for 45 minutes.

Serves 12

A FREE community service of NEWSTART®. ©2012. All Rights Reserved.
You are receiving this e-mail because you are a member of the NEWSTART Lifestyle Club.
Click here to unsubscribe.
The Set Up

Brenda did not intend to be a bother. Her mother thought she wanted children, but her career was also very important to her. Her time with Brenda was sweet but short. Then she sought peace and quiet alone. Though Brenda cried from time to time, a bottle always seemed sufficient to quell the tears. Now when Brenda feels troubled, food always seems sufficient to ease the pain. It’s almost as though mother was near.

Obesity is up in food-quieted infants. Babies are often fed to keep them quiet, when their real need may not be hunger. This can become a life long habit, often tied to emotional eating.\(^1\)

Overweight girls are at increased risk of premature puberty. Since 1963 the number of 6 to 19 year olds carrying excess weight has risen by 275%.\(^2\) Eighty percent of obese 10 to 14 year olds, from obese families, end up as obese adults.\(^3\)

Consequently, childhood diabetes\(^4\), osteoarthritis\(^5\) and premature puberty\(^6\) are at an all time high.

Obesity runs in families. Even the family dog is fat.\(^2\) They say, the apple never falls far from the tree – you may be genetically “wired” for obesity. However it is your choices that determine you weight.\(^8\) It has been said, genetics loads the gun— lifestyle pulls the trigger.\(^9\)

Statistics: Who Has Edge In Latest Polls?

Everyday in the United States 67% of adults are overweight or obese, and 19% of adults smoke. Everyday in the United States smoking is the #1 cause of preventable deaths while obesity is #2
The most prominent contributors to mortality in the United States in 1990 were tobacco (an estimated 400,000 deaths), diet and activity patterns (300,000), alcohol (100,000), microbial agents (90,000), toxic agents (60,000), firearms (35,000), sexual behavior (30,000), motor vehicles (25,000), and illicit use of drugs (20,000).

Obesity is now at an all time high. In the US 67% men and 57% women are overweight or obese. Why? Because of a sedentary lifestyle, poor food choices, obsession with dieting, lack of time, etc.

Poverty drains nutrition from family diet. Low energy dense food cost increased 20% in two years (2004-2006). High-energy dense food prices actually dropped 2%. It’s relatively inexpensive to get obese.

Looking at yearly maps of the United States from the CDC (Center for Disease Control) with states color coded for the levels of obesity, it becomes very clear that we have an epidemic of obesity in full swing. For example, Mississippi, in 1990 reported that 10%-14% of its population were obese; by 1995 that number had risen to 15%-19%; and by 2005, over 30%.

Dieting is up, but weight loss is down. At any one time, more than two-thirds of US adults are trying to lose weight or are avoiding weight gain. Most of them regain the weight within five years.

Obesity costs have soared to $150 billion. Obesity-related health care costs in 2000 were $117 billion. The U.S. diet industry coups $33 billion per year in diet books, diet foods, diet programs and weight-loss gimmicks.

**Obesity: What Is It?**

Obesity is based on Body Mass Index (BMI). The formula for BMI is weight (kg)/(height in cm)² or 703 x pounds/inches². A BMI of 18.5 or less is considered underweight; 18.5 < BMI < 25 ideal weight; 25 < BMI < 30 overweight; 30 > BMI < 35, obese (mild); 35 < BMI < 40, obese (moderate); and 40 < BMI obese (severe). There are charts available that make determining your BMI easier. Another useful way to access obesity is waist circumference. For men a waist circumference of greater than 40 inches and for woman a waist circumference of greater than 35 inches indicates obesity. A large waist circumference is more dangerous than a high BMI for many of the diseases we will discuss.
Is It Really Worth It?

Why lose weight? You may be wondering, “If everyone is gaining, why fight the current?” There are a number of good reasons to choose weight loss:

A clearer mind; a healthier body image; the avoidance of pain and depression; to reduce financial burden (health costs); to be around for your children and grandchildren; and to avoid disability and needing to be cared for by others, just to name a few. Life expectancy for the morbidly obese is reduced by 8 years in women and 20 years for men.19 Shedding a few pounds can diminish the threat. Men participating in successful weight loss programs can reduce their risk of dying by 41%.20 By dropping 20 to 29 pounds, diabetics can reduce their risk of dying by 33%.21 It would be well to make weight loss a way of life. Continuous weight loss, approaching ideal body weight, can reduce the risk of diabetes by 30-50%.22 If your health is failing, weight loss just may be the key to recovery. A five percent weight loss in obese individuals can result in improved blood sugar control, blood pressure, cholesterol and triglycerides.23
The Bad News

Those tenacious extra pounds can be a little recognized source of disease. Eleven percent of cancer, 14% osteoarthritis, 17% heart disease and hypertension, 30% gallbladder disease and 57% of diabetes can be attributed to obesity.\(^{24}\)

To put it another way, the hidden cost of abundant fat can be calculated in the increased risk of other diseases. The risk of diabetes increases 244%- 600%;\(^{24}\) gallstones 400%-500%;\(^{26}\) depression 400%;\(^{27}\) sleep apnea risk increases 77%;\(^{28}\) asthma risk is up 190%;\(^{29}\) reflux 94%;\(^{30}\) deep vein thrombosis (blood clots) 140%;\(^{31}\) coronary heart disease 81%;\(^{32}\) gout 200%;\(^{33}\) female infertility 200%;\(^{34}\) male infertility due to low sperm count 300%;\(^{35}\) premenstrual syndrome (PMS) 180%.\(^{36}\) Being very obese can increase the risk of dying by 140%;\(^{37}\) stroke 70%;\(^{38}\) stool and urine incontinence risk increases 45% and 150% respectively;\(^{39}\) and risk of cirrhosis from fatty liver due to obesity is up 120%.\(^{40}\)

Increasing body weight is a strong risk factor for diabetes. Eighty percent of patients with Type 2 Diabetes are overweight or obese.\(^{41}\) To further examine the diabetes risk, it is important to realize that for each 5 pounds of weight gained, the risk of diabetes goes up 10%.\(^{42}\) The risk of getting diabetes sometime during a person’s life is 7% for underweight people, 15% for normal weight people, 26% for overweight people, 44% for obese people, and 57% for the very obese.\(^{43}\)

The fat most implicated in diabetes and its complications is what is called central, visceral or organ fat.\(^{44}\) This is fat that is inside the body surrounding the abdominal organs. This fat is always kept at the higher body core temperature. This fat is the source of oxidized free radicals of fat and cholesterol.\(^{45}\) Diabetics tend to have more of this type of fat.\(^{46}\) Visceral obesity also leads to elevated triglycerides and reduced HDL levels substantially increasing the risk of coronary heart disease.\(^{47}\)

The link between higher body fat and cancer risk is also related to the fat cells’ involvement in hormone production. It is very hard to have breast cancer in the absence of estrogen. Excess estrogen production in obese women gives them a poorer prognosis with breast cancer.\(^{48}\) Obesity increases the risk of other cancers too: ovarian cancer14%; non-Hodgkin’s lymphoma 17%; pancreatic cancer 24%; multiple myeloma 31%; breast cancer in postmenopausal women 40%; leukaemia 50%; kidney cancer 53%; colorectal cancer 61%; adenocarcinoma of the esophagus 138%; and endometrial cancer 189%.\(^{49}\)

Blood pressure also increases with rising obesity. A 13 lb weight gain increases the risk of hypertension by 36%; 24 lbs by 64%; 35 lbs by 132%; 46 lbs by 191%; and 55 lbs or more by 265%. On the other hand, weight loss can decrease the risk.

A 14 lb weight loss can reduce the risk by 24% and weight loss of 22 lbs or more can reduce the risk by 53%.\(^{50}\)

Weight gain increases the risk of back pain and arthritis. Back pain increases significantly with weight gain.\(^{51}\) Pressure from excess weight flattens the inter-vertebral discs causing them to deteriorate and resist rejuvenation.\(^{52}\) An excessive waist with its increased visceral fat may swell the risk of arthritis more than absolute BMI.\(^{53}\) Normal weight people have a risk of arthritis of only 17%; for the very obese the risk climbs to 44%.\(^{54}\)
Extra large clothes accompany extra large skin problems.\(^{55}\) If you find yourself buying those extra large clothes sizes you can be sure you also have a lot more skin that you were born with. Skin diseases increase in the obese from altered skin blood flow and physiology.\(^{56}\)

Remember Alzheimer’s disease? Diabetes and obesity quadruple the risk of developing Alzheimer’s.\(^{57}\) Aggressive weight loss may ease hypothyroidism. About 10% of obese subjects are hypothyroid. Weight gain has been associated with hypothyroidism while weight loss has normalized it.\(^{58}\)

Depression stalks the obese. Depression doubles the risk of obesity. Depressed people eat about 20% more calories than their non-obese counterparts.\(^{59}\) And it works both ways. Obesity quadruples the risk of depression.\(^{60}\)

Social isolation increases with obesity. Obesity in women is associated with: lower individual earnings, few friends outside the family circle, and long-term unemployment.\(^{61}\)

Illness related work absenteeism is increased in the obese. Obese employees are 80% more likely to experience work absences and are absent 3.7 more days per year than non-obese people.\(^{62}\)

The obese population may be living longer with better-controlled risk factors, but are paradoxically experiencing more disability. Obesity increases the risk of serious disability by 175%. Obese individuals have twice the risk of being unable to perform the activities of daily living.\(^{63}\)

**Conquering Obesity Naturally**

You choose! You are a reflection of the choices you’ve committed to. Your life and health habits are yours alone. Be the best you can be. The choice is yours.

Health: healthy weight, not lowest weight. The ultimate goal is health and healthy weight for your entire lifetime. With the right focus you will have increased energy, better self-esteem, more personal control, and a positive attitude. Eat for the long haul; choose a life-long plan.

Are you ready to change? Internal motivation is better than external. What you choose to do for yourself is more lasting and satisfying than what someone else pressures you to do.

Only a fool has to learn everything by his own experience. Be realistic—make small changes over time. Be adventurous—expand your tastes, try new dishes. Be flexible—balance your food and activity over several days. Be sensible—enjoy food in moderation. Be active—walk the dog, ride a bike, push a stroller.

**Exercise Can Be Great Fun**

Physical activity predicts success. Choose something you enjoy, preferably out doors in the open air and sunshine. Get at least sixty minutes, combined total, most days, and you will enjoy the benefits: healthy weight, healthy heart, strong bones, great sleep, stress relief, increased energy, and a positive and confident outlook!
Why exercise? Weight will reduce with diet alone, but muscle mass and bone density will disappear too. Exercise maintains muscle mass\(^{64}\) and bone density\(^{65}\) while fat is lost. It also increases aerobic capacity for better cardiovascular fitness.\(^{66}\)

As already mentioned, sedentary lifestyle accelerates risk of obesity. In fact, an 8-hour sedentary job increases the risk of obesity by 20%, and of diabetes by 28%.\(^{67}\)

Get your beauty rest. Children sleeping less than 9 hours are at increased risk of obesity.\(^{68}\)

You can tip the balance in the battle of the bulge. Obesity results from an imbalance between energy intake and energy expenditure. Environmental factors, such as the increased availability of high caloric food or the decreased need for physical activity, contribute to its development.\(^{69}\) A delicate balance exists within the human body. Weight depends upon the balance of energy input from diet, against energy expenditure through exercise. The balance is also affected by basal metabolic rate. When the total energy input exceeds expenditure, weight gain occurs. Many people eat as though they were going to be doing hard physical labor when if fact they are not. This creates an environment for obesity. You will find success then your eating matches your energy and weight loss needs.\(^{70}\)

Weight gain is often the result of biological and cultural mismatches to the modern environment where there are strong signals to eat; weak signals to stop eating; increased availability of high calorie dense food; eating is rewarded; there are no viable alternatives at times; and overeating is considered of high status.

On the other hand activity is associated with weak signals to continue and strong signals to stop; reduced availability; inactivity is applauded; inactivity I made a viable alternative and given a high social status.. This plays into the concept of eating to live, versus living to eat. Many people eat as though they were preparing for a long day of heavy physical labor when in reality their lives are pretty sedentary. If we eat to live, we match our energy intake to our expected energy expenditures and this helps keep our weight stable. If we live to eat, our energy intake exceeds our energy needs and obesity ensues. The wise man commented on this principle in this way, “Blessed art thou, O land, when thy king is the son of nobles, and thy princes eat in due season, for strength, and not for drunkenness!”\(^{71}\)

Do something you like and enjoy. Exercises shown to be beneficial include: walking, running, aerobics (both in water and in the gym),\(^{72}\) and intermittent exercise especially on accessible home equipment.\(^{73}\)

How much do I need to exercise? You may have limitation that will need to be overcome, but we suggest at least sixty minutes daily. The best times are before breakfast,\(^{74}\) and after meals. Exercising after meals results in greater energy expenditure,\(^{75}\) while decreasing blood sugar and insulin levels in diabetics.\(^{76}\) Moderate exercise is as beneficial as intense, and short bouts are as effective as long (meaning you don’t have to do all sixty minutes at one time).\(^{77}\)

Walking is a little appreciated health booster. Each hour of brisk walking per day reduces the risk of obesity by 24% and diabetes by 34%.\(^{78}\)
A ten year exercise study was conducted which revealed that an active lifestyle prevents weight gain and a sedentary lifestyle with little recreational activity increases the risk of weight gain by 200% for men and 300% for women.

Knee Pain Cripples Weight Loss: Not So According to New Studies

“But I can’t exercise, I have a knee with arthritis and it hurts to walk”, you may be saying, like so many others.

In a study of people with knee arthritis, six months of weight loss and exercise actually improved knee pain, disability, walking gait and the performance of a six-minute walk distance test, and a timed stair-climbing test. Samples of knee fluid actually showed decreased inflammatory markers. You “rust” out before you wear out. Most arthritis pain will improve with exercise. Weight loss helps too; a 10% weight reduction improves knee function by 28% in patients with osteoarthritis.

The Weight Of The Benefits

Exercise yields great dividends in weight loss. Exercise increases: muscle strength and bulk; bone mineral density; insulin sensitivity; the immune system; self-control around food; HDL “good” cholesterol and maintains weight loss over the long term. Exercise decreases: visceral or central fat and waist-hip ratio; the body’s physiological response to stress; high blood pressure; cholesterol and triglycerides; cardiac risk factors; oxidative stress; and the risk of gallstones. Of particular importance is the way aerobic fitness curbs cardiac deaths. Being cardio-vascularly fit can reduce the risk of mortality from obesity by 75%.

Need slow motion? Eat a western diet. The western diet slows people down physically and makes them sedentary, reducing energy expenditure and increasing weight gain.

Bring Out The Fork: We’re Going To Talk Diet Now!

Top diets boast whole plant foods. People adopting a whole plant food diet can lose almost three times as much weight in a year as those choosing other diet methods. And people choosing a whole plant food diet as a means of weight loss are four times more likely to stick with their chosen diet.

By the way, a word of caution: when you go on a whole plant food diet, and your health problems start to resolve, you may need to have your medications adjusted. This is especially true for diabetic medications and blood pressure medications.

Avoid Wearisome Diets

It’s not just a diet; it’s a lifestyle change! Be aware of fad diets. Steer clear of these claims: fast, easy weight loss; breakthrough miracle; banish fat; secret formula; new discovery; cure; balances hormones; enzymatic process. Is the author credible? Be cautious about diets that advocate magic or miracle foods; rapid weight loss or quick fixes; no exercise; rigid menus; specific food
combinations; recommendations based on a single study or studies published without a peer review; and promises that sound too good to be true.

New research shows that using artificially sweetened foods and drinks to manage weight could backfire. Artificial sweeteners confuse the mind’s ability to judge calorie content, making people who use diet drinks or diet foods crave more calories.103 People who use diet drinks have been shown to eat more calories, especially carbohydrates.104

Some fad diets are especially worrisome. Colorectal cancer risk increased four fold with consumption of high-fat, high-protein, and low-carbohydrate diets.105 By contrast, low-fat, high-carbohydrate diets of whole plant foods increase intake of: fiber, bio-available calcium; vitamins; minerals; cancer preventing antioxidants and phytochemicals which lower risk for heart disease, cancer, osteoporosis, diabetes and high blood pressure.

Continued in Achieving Your Ideal Weight Naturally – Part 2

References


67. Nixon GM; Thompson JMD; Han DY; Becroft DM; Clark PM; Robinson E; Waldie KE; Wild CJ; Black PN; Mitchell EA. Short sleep duration in middle childhood: risk factors and consequences. SLEEP 2008;31(1):71-78.


Tags:
- Obesity
- Exercise
- General Health & Wellness
- Articles
- John Glenn Clark
Achieving Your Ideal Weight Naturally
- Part 2

Whole Plant Foods

You can eat all you want and still lose weight, if you choose only whole plant foods. In one study eating unlimited amounts of fruits and vegetables led to a fourteen pound weight loss over six months and seventeen pounds over twenty five months.

Fruits and vegetables are the mainstay of successful weight loss. In one 2- year study, individuals on a vegan diet lost 3 1/2 times more weight than those on just a low-fat diet. Eating more fruit, vegetables, and whole grains improves weight loss and maintenance of weight loss, cholesterol and triglycerides and blood pressure.

Low energy dense foods aid weight loss. Weight loss is three times greater for people who eat low energy dense foods than for those who just choose “low-fat” foods. Caloric or energy density is the key to satisfying cravings and weight-loss. Caloric density is a measure of the number of calories per gram in a serving of food. Studies show that normal-weight persons eat lower energy dense foods than obese persons. Persons on a diet high in fruit and vegetables have the lowest energy density values and the lowest amount of obesity. Energy density is key to understanding why eating fruits and vegetables can help in a weight management program. Energy density is the number of calories a food has for its weight. Foods with high calories for their weight, such as oils and fats, are high-energy-dense foods. They usually have between 4 to 9 calories per gram. These include snack foods, cheeses, butters, meats, and gravies. Medium-energy-dense foods have fewer calories per gram of weight, usually between 1.5 to 4 calories per gram. These foods include bagels, whole grain breads, hummus, dried fruits, and vegetarian ravioli. Low-energy-dense foods typically range in calorie content from 0 to 1.5 calories per gram and include fresh fruits and vegetables, beans, and whole grains. In one study, people given
a low calorie dense, unrefined diet ate 50% fewer calories. What’s more, they took 33% longer to eat their food, increasing satiety (satisfaction).  

Make a trade agreement that will boost your health index. Reduce the number of daily calories consumed by substituting low-energy-dense fruits, vegetables, whole grains, and legumes for high-energy-density foods. Eat your fruits and vegetables. Fat content increases the energy density of foods.

Water and fiber in foods increase volume and reduce energy density. In their natural state, fruits and vegetables have high water and fiber content and are low in fat and energy density.

Feel satisfied on fewer calories. People tend to eat the same volume regardless of the calorie content. It is volume more than calories that makes people feel full. Eating low-energy-dense, high-nutrient dense fruits and vegetables brings satisfaction without the calories.

Energy substitutes can slash weight gain. To lower the energy density of foods, such as soups, sandwiches, and casseroles, substitute fruits and vegetables for some of the ingredients that have higher energy density, such as high-fat meats, cheeses, and pasta.

One high-energy-dense calorie source is juice. Juice drinkers consumed calories eleven times faster than whole fruit eaters. Whole fruit contains fiber while juice has none. Sauce eaters consumed calories three times faster than whole fruit eaters. The appetite is satisfied better with whole fruit.

Canned food is a poor substitute. Frozen or canned fruits and vegetables are good options when fresh produce is unavailable. Choose items without added sugar, syrup, cream sauces, or salt. Salt can make you eat more and go for calorie-laden drinks.

Vegetables dominate the low calorie class. Vegetables tend to be lower in calories than fruit. Substituting more vegetables than fruit for foods of higher energy density can be helpful in a weight management plan.

Don’t get blitzed by hidden calories. Some desserts that include fruit may also have high calorie, fat, and sugar content. Breading and frying vegetables or adding high-fat dressings and sauces greatly increase the calorie and fat content of the dish. You can have variations on the dessert theme. Desserts tend to be very energy dense. The stomach actually increases in volume when sweet, sugar laden foods are eaten at the end of a meal. Fresh fruit makes a good, weight sensitive, dessert substitute. In one study, overweight people were more likely to order dessert if the waitress provided an appetizing description and encouraged them to order it.

You may be wondering, “Should I avoid nuts?” given their high calorie content. And while I would urge moderation, in one study participants who ate nuts two or more times per week had a 30% lower risk of weight gain. Nuts have been found to be cardio-protective and to reduce diabetes risk.
**Fiber: A Dieter's Friend**

Fiber contains no calories; is not a nutrient, but is vital for good health. A 14 gram increase in daily fiber intake reduces calorie consumption by 10% and promotes weight loss. Increased fiber consumption from whole grains cuts the risk of weight gain in half. Refined grain products have the opposite effect. Other benefits of fiber are: enhanced blood sugar control; decreased insulin levels; lower cholesterol; reduced calorie assimilation by the body; and reduced hunger.

Toast cuts blood sugar levels. Toasting bread lowers blood glucose response by 25%, which is a good thing.

**Chew On This**

Appetite is reduced by nerve feedback to the brain stimulated by chewing. The more you chew, the less food it takes to satisfy you. Choosing foods that require more chewing can help reduce calorie intake.

**Food Additives: Better Living Through Chemistry.**

Mono sodium glutamate (MSG) may cause obesity. MSG is used in laboratory animal to induce obesity and diabetes. Fructose is another culprit. Fructose ingestion increases obesity—especially abdominal obesity. It also increases triglycerides and cholesterol, oxidative stress, diabetes and diabetic complications such as retinopathy.

**Liquids and Liquid Meals**

Ditch the soda if you’re trying to lose weight. Sodas decreased the feel of being satisfied and increased subsequent overeating. One additional soda per day raises the risk of obesity by 60%. The calories of two sodas consumed every day can add 30 lbs in a year.

Dehydration and salt overload are associated with increased obesity. Thirsty people tend to drink soda and eat when what they really need is water. Dehydration increases cancer, diabetes, cardiovascular disease, and hypertension.

Water is still the best beverage. Historically water is the only liquid man consumed after being weaned. Modern man consumes a variety of liquids that require digestion. The body does not handle liquids that require digestion as well as solid food. Our recommendation is that only water be consumed between meals. Digestion is better if a meal has not been diluted with any liquid. Water, taken thirty minutes before mealtime has been shown to significantly reduce calorie intake.

**Snacking: Is It A Culprit In Your Diet?**

Snacking between meals dramatically increases the number of daily calories consumed. Obese individuals consume significantly more sweet, fatty snacks. Snacking women have a 38% higher risk of obesity and snacking men have a 88% higher risk of obesity.
Trigger Foods That Can Ignite A Raging Appetite

The taste of fat increases the amounts of food people eat.\textsuperscript{152} Sugar and fat work by weakening food satisfaction signals to the brain and activating hunger signals.\textsuperscript{153,154} Dietary fat intake affects obesity.\textsuperscript{155} Obesity rates of countries can be predicted by how much fat their population eats. In one study, cutting fat intake by 10% (from 37% down to 27%) led to a quarter pound loss per week.\textsuperscript{156} One source of high fat, low fiber food is fast food. Watching television three hours/week and eating fast food twice/week increases the risk of obesity and diabetes by 160%\textsuperscript{157} Another source of high fat, low fiber food is meat. This is why carnivores carry more weight. Meat eaters have been shown to weigh significantly more than vegetarians.\textsuperscript{158} High fiber cereal, fruit, and overall fiber intake are associated with lower BMI. Hamburger, beef, fried chicken, eggs, bacon or sausage, and hot dogs are all associated with higher BMI.\textsuperscript{159,160}

“Gotcha” foods that won’t let you go. You need to be aware of some foods that have addictive properties. Addictive foods include chocolate, dairy products (especially cheese) and refined carbohydrates. Chocolate is just as addictive as drugs.

To increase addiction, chocolate stimulates the same opioid receptors in the brain as morphine.\textsuperscript{161} Another drawback is the amount of sugar and fat it takes to make chocolate palatable.

The addictive nature of sugar generates phenomenally high levels of obesity.\textsuperscript{162} Like cocaine, sugar elevates the addiction hormone dopamine in the brain.\textsuperscript{163} The body can actually get caught in a vicious cycle of sugar consumption.

Refined carbohydrates such as sugar, but not just sugar, elevate insulin. Insulin increases abdominal obesity and carbohydrate craving.

Abdominal obesity increases insulin resistance requiring the body to produce even more insulin. Higher insulin levels stimulate more carbohydrate craving. And the saga goes on as the weight piles up and diabetes ensues.\textsuperscript{164}

The addictive world of animal products is a real source of obesity. Morphine like substances (beta-casomorphins) in dairy products, especially cheeses, make them very hard to give up.\textsuperscript{165}

Beer Belly

Everyone should know the facts about alcohol and obesity.\textsuperscript{166} Alcohol intake is associated with abdominal obesity and elevated diabetes risk.\textsuperscript{167}

Birds Of A Feather Flock Together

Eating with others can be a source of uncontrolled calorie consumption. If eating with others, choose dining companions who share your weight control values.\textsuperscript{168}

For those who like to be aware, the midcycle binge can be a source of uncontrolled calorie consumption. The ovulation phase of the menstrual cycle is associated with significantly more food intake.\textsuperscript{169}
Portion Size Inflation

Can food sneak up on you? Portion sizes sure have. Portion size inflation has definitely occurred between 1977 and 1996; french fry serving size is up 16% or 70 kcal; hamburger sizes is up 25% or 100 kcal; soft drink size is up 50% or 50 kcal; total calories consumed by Americans is up 11%; and the number of calories eaten away from home is up 53%. Size does matter. Here are some tips on portion size management: all food to be eaten at one meal placed on plate at the beginning of the meal; purposely reduce customary portion sizes; substitute low-energy-dense foods for high-energy-dense foods; and chew the smaller portions for the same amount of time normally taken to eat larger portions.

One Of Each Please—Variety Stimulates Gluttony (There Go The Potlucks!)

Greater variety is associated with greater food consumption and greater body weight. Do not have too great a variety at a meal; three or four foods are plenty.

Caloric Restriction

Reducing the number of calories you eat in a day is referred to as caloric restriction. Calorie or energy restriction can restore an immune system impaired by obesity. Obesity impairs the immune system. Caloric restriction has been shown to help restore the immune system. The Okinawan experience has taught us a lot about caloric restriction. The Okinawans eat 40% fewer calories than Americans, have 80% fewer breast and prostate cancers and 50% fewer ovarian and colon cancers. There are some cautions to SEVERE caloric restriction. Some people just eat less of their malnourished diet—the same diet with nutrient deficiencies that leaves them craving food even though they are getting heavier all the time. Side effects of severe calorie restricted diets include: orthostatic hypotension (light-headedness upon standing), fatigue, cold intolerance, dry skin, hair loss, menstrual irregularities, cholelithiasis (gallstones), cholecystitis (inflammation of the gallbladder) and pancreatitis (inflammation of the pancreas).

Meal Times

Eveningwear: you tend to wear the food you eat in the evening. People who eat in the evening gain more weight. People who eat high-energy dense breakfasts eat higher energy dense lunches, whereas people who eat low-energy dense breakfasts eat lower energy dense lunches. Skipping breakfast increases insulin resistance and raises fasting cholesterol levels. Skipping breakfast increases student obesity 120%. Punctuality pays off in meal patterns and frequency. Meal regularity significantly lowers the risk of adolescent obesity. People who eat their meals at the same time everyday; consume fewer calories; have better insulin sensitivity; have lower cholesterol levels and maintain a higher fat burning metabolism. We recommend two (preferable) or three meals a day, eaten at exactly the same time every day. A two meal a day plan lowers cancer risk. Compared to the two meal a day program, colon cancer risk rises 70% with 3 meals a day, and 90% for 4. The risk of...
Colon cancer is increased by snacking. For each time snacking is engaged in throughout the day, the risk of colon cancer goes up 60%.186

“But I’m hungry, I don’t want to wait till mealtime.” Throw a wet blanket on persistent hunger. Hunger, other than at meal times, can often be quenched with a glass of ice-cold water. If you feel that you must eat at night, take a drink of cold water, and in the morning you will feel much better for not having eaten.187

**Emotions and the Body**

Happy, sad, bored, lonely: bring on the food! Some people are emotional eaters, meaning that they eat more when experiencing certain emotions. When these people are stressed or emotional they eat more sweet/high-fat foods and consume meals that have higher energy density.188 These emotions often have their basis in childhood experiences. A ten year study of 9 to 10 year olds showed that: parental neglect: increased the risk of adult obesity 7 times (700%). Children characterized as “dirty and neglected” had 10 times the risk of adult obesity.189 Obesity can be triggered by childhood stress.190 The obese are more likely: to be depressed; to report childhood abuse histories; to have non-secure attachment styles; and report eating in response to anger, sadness, loneliness, worry, and being upset.191 Abuse raises the risk of obesity 23% higher for verbal abuse; 27% higher for physical abuse; and 34% higher for sexual abuse.192 In some cases, obesity is an individual’s way of dealing with fear of intimacy. It is a way of keeping others at a distance.

Obesity: feast or famine? Being insecure about the availability of food is associated with a 30% increase in obesity.193 Many of us have been programmed, possibly as a result of the great depression of 1929, to save for the future. Fear of want or loss drives a lot of our decisions. The Bible addresses this propensity to trust to what man can do in this way, “And deliver them who through fear of death were all their lifetime subject to bondage.”194 Jesus Christ came to put these fears away and give us peace and rest.

Don’t go crazy: weight loss reduces psychological symptoms. One study revealed that weight loss was associated with improvements in: psychotic traits; paranoid ideation; irritability; interpersonal sensitivity; emotional stability; nervousness and sociability.195

Dealing with obesity may involve dealing with stress for many people.196 Stress management is more successful if accompanied by improvements in spiritual health.197 Maybe this is because of Jesus’ promise, “Come unto me, all ye that labor and are heavy laden, and I will give you rest.”198 Joining a group with a leader and organized activities reduces stress and improves weight loss.199 Successful stress management has been shown to improve cholesterol, triglycerides, hemoglobin a1c (in diabetics), hostility scores and weight reduction.200

**Higher Long Term Success**

Studies of people with longterm weight loss success show that they: exercise 30-60 minutes a day regularly, including some weight lifting; plan their meals, maintaining a consistent eating pattern across weekdays and weekends; track calories, fat, and portion sizes; eat low-calorie, low-fat foods; eat breakfast regularly ;and self-monitor weight. Studies of people with longterm
weight loss success show that they do not make excuses for not exercising like: no time, too tired to exercise, no one to exercise with, or too hard to maintain exercise routine. People with longterm weight loss do not make excuses for not dieting such as: eat away from home too often, or diet/health food costs too much. Studies of people with longterm weight loss success also show that they do not use over-the-counter weight loss products. One of the best predictors of success in weight loss is the monitoring of food and activity. Diary keepers score big.

Brain scans shed light on why people overeat. Self-control is a function of the front part of the brain, the frontal lobes. People successful at restraining their appetites and losing weight have been shown on brain scans to have more active frontal lobes. We have been given the power of choice. With exercise this power is able to help with weight control. “Choose you this day whom ye will serve.”

TV down time: down the chips, down the cola, down the beer. Television viewing while eating increases food intake by an average of 228 kcal. Television viewing, two or more hours per day, increases the risk of weight gain by 35%.

**Power To Succeed**

Temptations to the indulgence of appetite possess a power that can be overcome only by the help that God can impart. But with every temptation we have the promise of God that there shall be a way of escape. Why, then, are so many overcome by temptation? It is because they do not put their trust in God. They do not avail themselves of the means provided for their safety.

The standard is Jesus Christ. After fasting for forty days in preparation for ministry he said, “Man shall not live by bread alone, but by every word that proceedeth out of the mouth of God.”

One of the principles He taught and lived was to think outside of ones-self. His philosophy as expressed and lived was, “The Son of Man came not to be ministered unto, but to minister, and to give his life a ransom for many.” One way to think of this in respect to obesity is that in this world we are to be producers rather than just consumers. Is the world going to be a better place for our having lived in it?

We must recognize and own our problems. When we see ourselves in contrast to Jesus, we feel shame and come to Him in repentance and confession. We admit that we did it to ourselves—that our habits and cravings have controlled us and that without His power to overcome we are doomed to obesity.

Yield To Victory: Choose Life. Seeing Him as the great pattern of goodness and temperance we yield our whole heart to Him and choose to serve Him—make Him Lord of our life. In choosing to serve God, in giving Him the choices of our will, our whole nature comes under His power.

Take Life! We cannot of ourselves excuse the past that has brought on obesity or change our hearts; but having given ourselves to God, we believe that He for Christ’s sake does all this for us. By faith we became Christ’s, and by faith we are to grow up in Him—by giving and taking. We give all; our hearts, our wills, our service, give ourselves to Him to obey all His requirements; and we take all; Christ, the fullness of all blessing to abide in our hearts, to be our
strength, our righteousness, our everlasting helper; to give us the power to obey, the power to overcome the habits and cravings that leave us obese.

Die to self, appetite, and inactivity. When the craving comes, die to the temptation and choose the power of God to resist. The advice is, “Submit yourselves therefore to God. Resist the devil, and he will flee from you.”

Have a replacement. When the urge comes to violate your good judgment, be ready with an alternate activity or plan. Ask God for power and when you have an urge to eat; take a walk. When you have an urge to snack, drink cool water. When the urge comes to take more food than is wise, take even less. You will need to come up with your own alternatives with God’s help. “When the enemy shall come in like a flood, the Spirit of the LORD shall lift up a standard against him.”

Here is a valuable promise, “There hath no temptation taken you but such as is common to man: but God is faithful, who will not suffer you to be tempted above that ye are able; but will with the temptation also make a way to escape, that ye may be able to bear it.”

In this way you will find true satisfaction. If you are not right with God, “ten women shall bake your bread in one oven, and they shall deliver you your bread again by weight: and ye shall eat, and not be satisfied.” On the other hand, “The meek shall eat and be satisfied: they shall praise the LORD that seek him: your heart shall live for ever.”

Once you are on the track to optimal health (and you WILL be on the track to optimal health) find someone else to help, its part of the program. “And if thou draw out thy soul to the hungry, and satisfy the afflicted soul; then shall thy light rise in obscurity, and thy darkness be as the noonday: And the LORD shall guide thee continually, and satisfy thy soul in drought, and make fat thy bones: and thou shalt be like a watered garden, and like a spring of water, whose waters fail not.”

We are blessed in blessing others. It is more blessed to give than to receive.

The Bottom Line

Obesity is at an all time high, largely because people are eating high calorie foods while engaging in little or no calorie burning physical activity.

The key is to replace high-energy food items with unrefined whole plant food items, replace all beverages with water, and replace sedentary habits with physical activity.

References


116. [http://www.cdc.gov/nccdphp/dnpa](http://www.cdc.gov/nccdphp/dnpa) [↩]

117. Haber GB, Heaton KW, Murphy D, Burroughs LF. Depletion and disruption of dietary fibre. Effects on satiety, plasma-glucose, and serum-insulin. Lancet. 1977 Oct 1;2(8040):679-82. [↩]


119. He FJ, Marrero NM, MacGregor GA. Salt intake is related to soft drink consumption in children and adolescents: a link to obesity? Hypertension. 2008 Mar;51(3):629-34. [↩]

120. [http://www.cdc.gov/nccdphp/dnpa](http://www.cdc.gov/nccdphp/dnpa) [↩]

121. McCarty CA, McCarty DJ, Wetter AC. Calories from newspaper dessert recipes are associated with community obesity rates. WMJ. 2007 Apr;106(2):68-70. [↩]

122. Ruddock WD, Kolk SJ, Northey AJ. Holiday waistline. Room for dessert: an expanded anatomy of the stomach. CMAJ. 2006 Dec 5;175(12):1567-8. [↩]


156. Mark A Pereira, Alex I Kartashov, Children’s Hospital, Boston, Boston, MA; Linda Van Horn. Reported Breakfast Habits and Incidence of Obesity and the Insulin Resistance Syndrome in Young Black and White Adults: The CARDIA Study Program and Abstracts of the 43rd Annual Conference on Cardiovascular Disease Epidemiology and Prevention: in association with the Council on Nutrition, Physical Activity and Metabolism Circulation 2003;107;e7001-e7039. #35. ↩


Bavarian Potatoes

Ingredients

- 1 large onion, minced
- 6 c. cooked potatoes, diced 1/2
- 28 oz. can sauerkraut, rinsed and drained
- 1 recipe of Mushroom Gravy
- Paprika for garnish (opt.)

Instructions

A popular entree at vegetarian potlucks, this all-plant based recipe is a delicious alternative which doesn't require canned mushroom soup. Using frozen potatoes eliminates most of the preparation time.

1. Steam onion in a little water until soft.
2. In a large casserole, stir together the cooked onion, sauerkraut, and potatoes mixing well.
3. Add Mushroom Gravy and stir to mix. Sprinkle paprika over top.
4. Bake 375° F for 45 minutes.

Serves 12

Tags: Entrées, Diabetic Friendly, Gluten Free, Oil Free, Wheat Free, German

Sally Christensen

Sally Christensen is a retired cooking instructor at the NEWSTART Lifestyle Program. She has been teaching others how to cook healthfully at NEWSTART, Reversing Diabetes seminars, and local college classes for almost 20 years. Sally was a major contributor and editor of the well regarded NEWSTART Lifestyle Cookbook. She has also done cooking shows for television, reaching audiences across the world.

View Recipes by Sally Christensen

Related Entries

Mushroom Gravy
Mushroom Gravy

Ingredients

- 2 c. water
- 2/3 c. raw cashews
- 1/4 c. Bragg Liquid Aminos
- 2 tbsp. cornstarch
- 4 oz. can mushrooms, drained (save juice)

Instructions

An excellent substitute for Campbell's Mushroom Soup.

1. In a blender, process 1 cup water and cashews until very smooth and creamy. (Check to be sure there is no gritty feeling to the mixture.)
2. Add Liquid Aminos, cornstarch, remainder of the water and mushroom juice and blend well.
3. Add drained mushrooms and pulse blender quickly one time to mince mushrooms.
4. Pour gravy into a saucepan. Heat, stirring constantly until thick and bubbly.

Tags: Sauces, Diabetic Friendly, Gluten Free, Oil Free, Wheat Free, American

Sally Christensen

Sally Christensen is a retired cooking instructor at the NEWSTART Lifestyle Program. She has been teaching others how to cook healthfully at NEWSTART, Reversing Diabetes seminars, and local college classes for almost 20 years. Sally was a major contributor and editor of the well regarded NEWSTART Lifestyle Cookbook. She has also done cooking shows for television, reaching audiences across the world.

View Recipes by Sally Christensen

Related Entries

- Bavarian Potatoes
- Breakfast Oat Sausage