The Page Fundamental Diet Plan

This diet plan is designed to assist your body in its ability to create and maintain "balanced body chemistry". Dr. Melvin Page's Phase 1 and Phase 2 diet is not only extremely helpful, but in many cases essential to control blood sugar imbalances as well as all other types of imbalanced body chemistry. At the famous Page Clinic, blood chemistry panels were done every three to four days on all patients. Dr. Page based his diet plan on the research of Drs. Price and Pottenger, who showed the relationship of diet to health, both physical and emotional. The diet plan was proven true when blood chemistry panels of thousands of his patients normalized without any other intervention. Many of today's popular diets are based on Dr. Page's work. Dr. Page emphasized removing refined carbohydrates (such as sugar and processed flour) and cow's milk from the diet. On the food list sheet attached, notice the percentage of carbohydrates is indicated. Dr. Page felt that it was not only important to eat quality proteins and fats, but quality carbohydrates as well.

The longer you are on this diet and the more closely you follow it, the easier it will be to stick to it. This will result in your feeling and looking so much better than you did on your old way of eating. As you become healthier, your cravings for those foods which are not the best choices for you will actually diminish. Old habits are hard to break though, so take your time in changing your diet habits so that you don't slip back into your old way of eating. However, if this happens, let us know as soon as possible so we can assist you in determining what is upsetting your body chemistry. Nutritional supplements may be needed to assist you to get back on track by reducing cravings, etc..

Foods to Eat and Not Eat

Proteins: Eat small amounts of proteins frequently. It is best if you have some protein at each meal. It need not be a large amount at any one time, in fact it is best if you stick to smaller amounts (<2 - 4 ounces of meat, fish, foul, or eggs at a time). Both animal and vegetarian sources of protein are beneficial. Choose a variety of meat products and try to find the healthiest options available, i.e. free range, antibiotic free and/or organic, whene ver possible. Eggs for most people are an excellent source of protein. Eat the whole egg, the lecithin in the yolk is essential to lower blood fat and improve liver and brain function. With any protein, the way in which you prepare it is critical. The closer to raw or rare the better. Remember, any time meats and vegetables are heated over 110° Fahrenheit, crucial enzymes are damaged and lost. Avoid frying. Grilled, boiled, steamed, soft boiled, or poached is best.

Vegetables: Eat more, more, more!!! This is the one area where most everyone can improve their diet, and it is an especially important area for you. Always look for a variety, although make the green leafy type your preference. This includes spinach, chard, beet greens, kale, broccoli, mustard greens, etc..

As stated above for proteins, the quality of your produce (fresh and organic preferred) and the method of preparation is critical. Raw is preferred with lightly steamed or sautéed as your second choice for all vegetables. Use only butter or olive oil to sauté. When eating salads, try not to eat iceberg lettuce, rather use lettuces with a rich green color, sprouts and raw nuts. Don't make salads your only choice for veggie's.

Fruits: Most people wrongly try to drink their fruits. Fruit juice is loaded with the simple sugar fructose, which is shunted into forming triglycerides and ultimately stored as fat. Without the fiber in the fruit, juice sends a rapid burst of fructose into the blood stream. When you do eat fruit, only eat one type of fruit at a time on an empty stomach; second, avoid the sweetest fruits/tropical fruits, except papaya which is very rich in © 1998-99 International Foundation for Nutrition and Health, All Rights Reserved

digestive enzymes (fruits from colder climates are preferred); and third, eat only the highest quality, fresh and organic when possible.

Carbohydrates: This is a very tricky area. Most people have one classification for carbohydrates when in reality there are really 3 different types – complex, simple, and processed. Unfortunately, for most patients suffering with imbalance problems, almost any carbohydrate is a no-no. It is a physiological fact that the more carbohydrates you eat the more you will want. Craving carbohydrates is a symptom of an imbalance, so you can use this craving to monitor your progress. Overall, eat vegetables as your carbohydrate choice and limit grains (even the whole grains can be trouble). When you do eat whole grains, only have them in moderation, and only at dinner. If you start the day with carbohydrates, you are more likely to crave them throughout the day, and then you'll eat more and it's down hill from there. Absolutely stay away from white breads (100% rye only bread is the least of the evils), muffins, cookies, candies, crackers, pastas, white rice and most baked goods.

There's another dark side to processed carbohydrates that isn't talked about much – the connection to weight gain, elevated cholesterol and triglycerides, heart disease, and cancer. You don't even need to know the details to get the idea how much trouble carbohydrates can be.

Wheat and Grains: There has been a tremendous amount of debate regarding grains. Whole unprocessed grains can be rich sources of vitamins and minerals, but with soil depletion and the special strains of grain that modern agriculture had developed, it isn't clear what nutrients remain. The two predominantly used grains in this country are genetically engineered and have 5 times the gluten content and only 1/3 of the protein content of the original wheat from which they were derived. This high gluten content is to blame for many patients' allergic reactions. When scholars have studied disease patterns and the decline of various civilizations, many of the degenerative diseases developed when cultivation of grains became a major part of their diet. Chemicals naturally found in certain grains, lack of the appropriate enzymes, and the carbohydrate content of grains make them a source of trouble for many individuals. Our opinion at this time is to minimize grains such as wheat and barley. Unprocessed rye, rolled oats, and brown rice can be considered on occasion to give you more variety. Some of the Danish and German brown breads like pumpernickel seem to be nutritious.

Sweeteners: Use only a *small* amount of raw Tupelo honey or Stevia as sweetener. Absolutely NO Nutra-Sweet[®], corn syrup, or table sugar. Although Dr. Page did not allow raw cane sugar, it does provide the nutrients to aid in its metabolism. If you cheat, be smart and use only small amounts with a meal.

Fats: The bad news is you probably do not get enough of the right fats in your diet. So, please use olive oil (cold pressed, extra virgin), walnut oil, flax seed and grapeseed oils. These are all actually beneficial, as long as they are cold-pressed. When cooking use only raw butter and olive oil - they are the only two oils safe to cook with. Avoid all hydrogenated and partially hydrogenated fats! <u>They are poisons to your system</u>! Never eat margarine again! Also, avoid peanut butter. Eat all the avocados and raw nuts you desire.

If you think eating fat will make you fat, think again. When you eat fat, a chemical signal is sent to your brain to slow down the movement of food out of your stomach. As a result, you feel full. It is not surprising that recent research is showing that those who eat "fat-free" products tend to actually consume more calories than those who eat foods that have not had their fat content reduced (low fat usually means high sugar/high calories). In addition, fats are used not only for energy, but also for building the membrane around every single cell in your body. Fats also play a role in the formation of hormones, which of course make you feel and function well. It is far worse to be hormone depleted from a low fat diet than it is to over eat fat. The sickest patients we see are the ones who have been on a fat-free diet for a long period of time. Like carbohydrates, choose your fats wisely – this program is not suggesting fried or processed foods.

Milk Products: Forget *pasteurized* cow milk products (milk, certain cheeses, sour cream, half & half, ice cream, cottage cheese and yogurt). If you only knew all the potential problems from pasteurized milk, you'd © 1998-99 International Foundation for Nutrition and Health, All Rights Reserved

swear it off forever. Dr. Page found out that milk was actually more detrimental than sugar for many people (man is the only mammal that continues to drink milk after weaning). Avoiding dairy will make it much easier for you to attain your optimal level of health and hormonal balance. *Raw* butter and Kefir (liquid yogurt), however, are excellent sources of essential nutrients and vitamins. Raw goat and sheep cheeses and milk products are great alternatives because their genetic code and fat content is apparently more like humans. We'd still be cautious with these, however.

There has been a lot of hype about using soy milk and rice milk to replace dairy. While they sound like healthy alternatives, what they really are is highly processed foods that are primarily simple carbohydrates. You're better off doing without these as well. Of course Vitamite[®], Mocha Mix[®], and the other dairy substitutes are highly-processed nutrient-depleted products that honestly should not be considered a food.

Liquids: Water is best, minimum one gallon a day, and herbal tea. Avoid all soda. No coffee until you are fully recovered, if then. Fruit juices are forbidden because of their high fructose content and dumping of sugar into the blood stream. An occasional small glass of vegetable juice with a meal is probably okay, BUT water really is best.

If you enjoy wine or beer and still insist, there are some guidelines. First, drink only with meals. Red wine has less sugar and more of the beneficial polyphenols that white wines. Most of the good foreign beer is actually brewed and contains far more nutrients than the pasteurized chemicals called beer made by the large commercial breweries in the United States. Trader Joe's usually has a good selection. Less is better. Occasional rather than regular. Because coffee and alcohol force you to lose water, you'll have to drink more water to compensate.

The most important life-giving substance in the body is water. The daily routine of the body depends on a turnover of about 40,000 glasses of water per day. In the process, your body loses a minimum of 6 glasses per day, even if you don't do anything. With movement, exercise, and sugar intake (that's right), etc., you can require up to over 15 glasses of water per day. Consider this – the concentration of water in your brain has been estimated to be 85% and the water content of your tissues like your liver, kidney, muscle, heart, intestines, etc. are 75% water. The concentration of water outside of the cells is about 94%. That means that water wants to move from the outside of the cell (dilute) into the cell (more concentrated) to balance out things. The urge water has to move is called hydroelectric power. That's the same electrical power generated at hydroelectric dams (like Hoover Dam). The energy make in your body is in part hydroelectric. We just know you wouldn't mind a little boost in energy.

Eat Smaller Amounts More Frequently

Eating a smaller amount reduces the stress of digestion on your energy supply. Eating small meals conserves energy. Give your energy generator a chance to keep up with digestion by not overwhelming it with a large meal (the average meal time in the United States is 15 minutes. In Europe the average meal time is 1 to $1\frac{1}{2}$ hours. Little wonder Americans suffer such a high rate of digestive disorders!). When digestion is impaired, yeast overgrowth, gas, inflammation, food reactions, etc. are the result.

Another reason for eating smaller meals is to prevent the ups and downs of your blood sugar level, so you end up craving less sugar. As mentioned earlier, you can overwhelm your digestive capacity. You can also overwhelm your body's ability to handle sugar in the blood. Since the body will not (or should not) allow the blood sugar level to get too high, insulin and other hormones are secreted to lower the blood sugar. Offen times, the insulin response is too strong and within a short period of time insulin has driven the blood sugar level down. As a result of low blood sugar, you get a powerful craving for sugar or other carbohydrates. You then usually overeat, and the cycle of ups and downs, yo-yo blood sugar results (depression and the lack of energy are all part of this cycle). Eating a small meal again will virtually stop this cycle.

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Eating smaller meals also has advantages for your immune response to ingested food. It turns out that a small amount of food enters the blood without first going through the normal digestive pathway through the liver. As a result, this food is seen by the body not as nourishment but as a threat and you will stimulate an immune reaction. Normally, a small immune reaction is not even noticed, but if a large amount of food is eaten (or if a food is eaten over and over again) the immune reaction can cause symptoms. Over time, disease develops.

By eating smaller amounts, the size of the reaction that occurs is small and inconsequential. A large meal, and thus a large assault of the immune system, could cause many symptoms of an activated immune system including fatigue, joint aches, flu-like symptoms, headaches, etc.. This reaction was called the Metabolic Rejectivity Syndrome by the late nutritional pioneer Arthur L. Kaslow, M.D. Through thousands of his patient's food diaries, he compiled a list of high risk foods which is much the same as Dr. Page's.

Important Note: When in doubt, don't eat it. If it isn't on the list, wait and ask your doctor or nutritionist on your next visit. The Page diet plan is designed to help you to optimal health just as it has for tens of thousands of Dr. Page's patients, many of whom are in there later years without signs of degenerative diseases such as heart disease, arthritis, cancer, osteoporosis, etc.. It is not intended to make you suffer or sacrifice, in fact quite the opposite, as you will be delighted with the physical and emotional improvements you experience from the food your body was designed to run optimally on. And what you eat or drink at the occasional party or evening out is not going to be significantly harmful to your nutritional balance in the long run, so you can enjoy it.

Lastly, as with all things that are beneficial to your health, it's hard to start, but the longer you use this diet, the greater the benefits you will realize from it. <u>Relax</u>, and enjoy the benefits!!!

Each of your meals <u>must</u> include some protein. The easiest sources are meat, fish, poultry, or eggs. (Count 2 eggs as equal to 3 oz). Vegetarians must combine proteins carefully and consistently using a different calculation! An easy way to calculate the amount of protein you need is to divide your ideal body weight by 15 to get the number of ounces of protein to be consumed per day. This is not a "high protein diet". Like many people, you already eat this much protein during a day, but you eat it mostly in1 or 2 meals instead of spreading it out evenly over 3-5 meals. If you are more physically active, eat more protein.

90 lb. IBW = 6 ounces a day or $1\frac{3}{4} - 2$ ounces of protein per serving. 105 lb. IBW = 7 ounces a day or $1\frac{3}{4} - 2\frac{1}{3}$ ounces of protein per serving. 120 lb. IBW = 8 ounces a day or $2 - 2\frac{3}{4}$ ounces of protein per serving. 135 lb. IBW = 9 ounces a day or $2\frac{1}{2} - 3$ ounces of protein per serving. 150 lb. IBW = 10 ounces a day or $3 - 3\frac{1}{3}$ ounces of protein per serving. 165 lb. IBW = 11 ounces a day or $3\frac{1}{3} - 3\frac{3}{4}$ ounces of protein per serving. 180 lb. IBW = 12 ounces a day or $3\frac{3}{4} - 4$ ounces of protein per serving. 195 lb. IBW = 13 ounces a day or $4 - 4\frac{1}{3}$ ounces of protein per serving.



For more information regarding the Page Food Plan and other books by Dr. Page, including Health vs. Disease, and other works by such nutritional pioneers as Dr. Weston Price, Dr. Francis Pottenger, and Dr. Royal Lee, please contact:

International Foundation for Nutrition and Health 3963 Mission Blvd. San Diego, CA 92109

Ph (858) 488-8932 Fax (858) 488-2566

<u>PHASE I FOOD PLAN FOR</u> BALANCING BODY CHEMISTRY

MEAT FISH FOWL EGGS VEGETABLES (No Limit On Serving Size)

VEGETABLES	VEGETABLES	VEGETABLES	MISCELLANEOUS
3% or less carbs	6% or less carbs	7 - 9% carbs	In Limited Amounts
Asparagus	Bell Peppers	Acorn Squash	Butter, Raw
Bamboo Shoots	Bok Choy Stems	Artichokes	Caviar
Bean Sprouts	Chives	Avocado	Cottage Cheese, Raw
Beet Greens	Eggplant	Beets	Dressing - Oil / Cider Vinegar only
Bok Choy Greens	Green Beans	Brussel Sprouts	Jerky
Broccoli	Green Onions	Butternut Squash	Kefir, Raw (liquid yogurt)
Cabbages	Okra	Carrots	Milk, Raw
Cauliflower	Olives	Jicama	Nuts, Raw (except Peanuts)
Celery	Pickles	Leeks	Oils - Vegetable, Olive (no Canola)
Chards	Pimento	Onion	preferably cold-pressed
Chicory	Rhubarb	Pumpkin	
Collard Greens	Sweet Potatoes	Rutabagas	
Cucumber	Tomatoes	Turnips	BEVERAGES
Endive	Water Chestnuts	Winter Squashes	Beef Tea
Escarole	Yams		Bouillon - Beef, Chicken
Garlic			Herbal (Decaffeinated) Teas
Kale			Filtered or Spring Water
Kohlrabi			
Lettuces			
Mushrooms			
Mustard Greens			
Parsley			
Radishes			
Raw Cob Corn			
Salad Greens			
Sauerkraut			
Spinach			
String Beans			
Summer Squashes			
Turnip Greens			
Watercress			
Yellow Squash			
Zucchini Squash			

© FOODS EATEN CLOSEST TO THEIR RAW STATE HAVE THE BEST DIGESTIVE ENZYME ABILITY.

© TAKE FLUIDS MORE THAN ONE HOUR BEFORE OR MORE THAN TWO HOURS AFTER MEALS.

©©☺ LIMIT FLUID INTAKE WITH MEALS TO NO MORE THAN 4 OZ.

*********** NO PROCESSED GRAINS, WHITE FLOUR, SUGAR, SUGAR SUBSTITUTES.*

PHASE II FOOD PLAN FOR BALANCING BODY CHEMISTRY

MEAT FISH FOWL EGGS VEGETABLES (No Limit on Serving Size)

VEGETABLES 3% or less carbs	VEGETABLES 6% or less carbs	VEGETABLES 12 - 21% carbs	MISCELLANEOUS In Limited Amounts
Asparagus	Bell Peppers	On Limited Basis	Butter, Raw
Bamboo Shoots	Bok Choy Stems	(Only 2-3 X / wk)	Caviar
Bean Sprouts	Chives	Celeriac	Cottage Cheese, Raw
Beet Greens	Eggplant	Chickpeas	Dressing - Oil / Cider Vinegar only
Bok Choy Greens	Green Beans	Cooked Corn	Jerky
Broccoli	Green Onions	Grains, Sprouted	Kefir, Raw (liquid yogurt)
Cabbages	Okra	Horseradish	Milk, Raw
Cauliflower	Olives	Jerus. Artichokes	Nuts, Raw (except Peanuts)
Celery	Pickles	Kidney Beans	Oils - Vegetable, Olive (no Canola)
Chards	Pimento	Lima Beans	preferably cold-pressed
Chicory	Rhubarb	Lentils	
Collard Greens	Sweet Potatoes	Parsnips	
Cucumber	Tomatoes	Peas	BEVERAGES
Endive	Water Chestnuts	Popcorn	Beef Tea
Escarole	Yams	Potatoes	Bouillon - Beef, Chicken
Garlic		Seeds, Sprouted	Herbal (Decaffeinated) Teas
Kale		Soybeans	Filtered or Spring Water
Kohlrabi	VEGETABLES	Sunflower Seeds	Red Wine only (3 glasses max)
Lettuces	7 - 9% carbs		
Mushrooms	Acorn Squash		
Mustard Greens	Artichokes	FRUITS	DESSERT
Parsley	Avocado	Limited Quantity	Plain Gelatin only
Radishes	Beets	On Limited Basis	
Raw Cob Corn	Brussel Sprouts	(Snacks only)	
Salad Greens	Butternut Squash	Apples	
Sauerkraut	Carrots	Berries	
Spinach	Jicama	Grapes	
String Beans	Leeks	Papaya	
Summer Squashes	Onion	Pears	
Turnip Greens	Pumpkin	Prunes, Fresh	
Watercress	Rutabagas		
Yellow Squash	Turnips		
Zucchini Squash	Winter Squashes		

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©©© LIMIT FLUID INTAKE WITH MEALS TO NO MORE THAN 4 OZ.

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