HEALTH MODIFICATION GUIDE



3 MAJOR FACTORS THAT KEEP US ALIVE

The Human Body is a complex, highly organized structure.

To perform better and last longer, we need to know what it needs and how to take care of it.

- Oxygen is very vital for human survival.
 (Deep breathing and cardio exercises, environment, etc.)
- Nutrition (Food, Water/Liquids, Vitamins, Minerals, etc)
 "We are What We Eat"
 My Healthy Eating Plate
 Hour Rule
- 3. Sleep and Relaxation

Certain patterns/routine basing on its natural order of functioning should be observed.

Correct posture and sleeping position is important to avoid muscle pain, tension and other conditions.

Our body has approximately 20-30 years of Compensation Time, once it reaches its limits, sign and symptoms start to show up in the form of "Wear and Tear" and "Deficiency Problems".

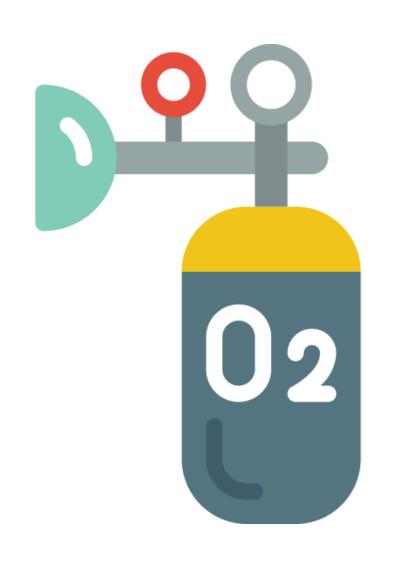


3 MAJOR FACTORS THAT KEEP US ALIVE

1. Oxygen



THE IMPORTANCE OF OXYGEN



Most living things need oxygen to survive.

Oxygen helps organisms grow, reproduce, and turn food into energy.

Humans get the oxygen they need by breathing through their nose and mouth into their lungs.

Gives our cells the ability to break down food in order to get the energy we need to survive.

It is important because it gives energy for our cells to work and not only the cells but also the cell organelles.

By which the new systems of our brain and body gets opened our nerves which are blocked due to some reasons gets opened which helps faster blood circulation.

Humans are aerobic creatures, meaning we require oxygen to release energy and exist.

THE IMPORTANCE OF OXYGEN

Without oxygen, our cells wouldn't be able to release the energy in the food we eat, and we would die.

We take in oxygen through respiration — we move air in and out of the lungs, and blood takes to the cells of the body.



Zones of low oxygen in the water—often called dead zones—can hurt the growth, reproduction and survival of fish and other animals.

They can alter food webs in our estuaries and coastal oceans.

Time is very important when an unconscious person is not breathing.

Permanent brain damage begins after only 4 minutes without oxygen, and death can occur as soon as 4 to 6 minutes later.

THE IMPORTANCE OF OXYGEN



For most people, it's safe to hold your breath for a minute or two.

Doing so for too much longer can decrease oxygen flow to the brain, causing fainting, seizures and brain damage.

Everyday functions of the body like digesting your food, moving your muscles or even just thinking, need oxygen.

When these processes happen, a gas called carbon dioxide is produced as a waste product.

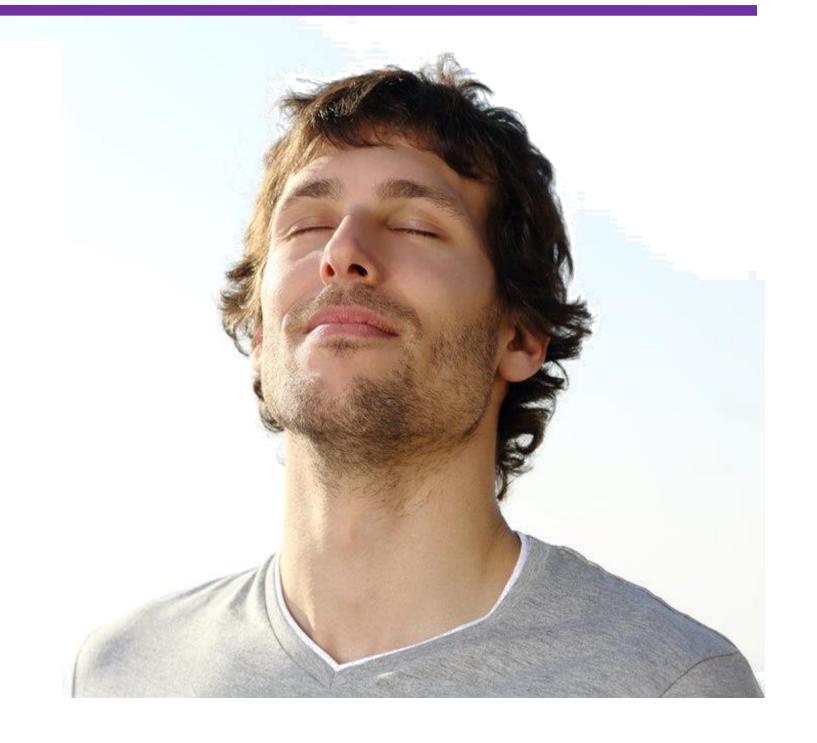
The job of your lungs is to provide your body with oxygen and to get rid of the waste gas, carbon dioxide.

DEEP BREATHING EXERCISES

Human life relies on the process of breathing.

Breathing is the basic living process on which life depends.

It is important to understand the significance of the process of breathing.



With breathing, we inhale air and that is circulated throughout the body so it matters, what are we breathing and how are we breathing.

Yet with time and lifestyle, people have forgotten how to breathe properly.

DEEP BREATHING EXERCISES



If breathing is taken seriously and done with utter care and consciously, it can benefit the body and can increase the efficiency of everyday life and process.

Breathing is a workout in itself for the body.

Before even thinking about breathing exercises, we need to learn the proper way to breathe.

Breathing is not an independent process it happens with other processes and also affects them.

First, it is important to evaluate your posture.

It is necessary to have a straight sitting posture rather than slouchy which does not allow proper space for breathing.

DEEP BREATHING EXERCISES

Straight posture will allow the air to enter, circulate, and pass out of the system without any restriction.

Breathing is paid so much attention that hardly any notice is given to exhaling.

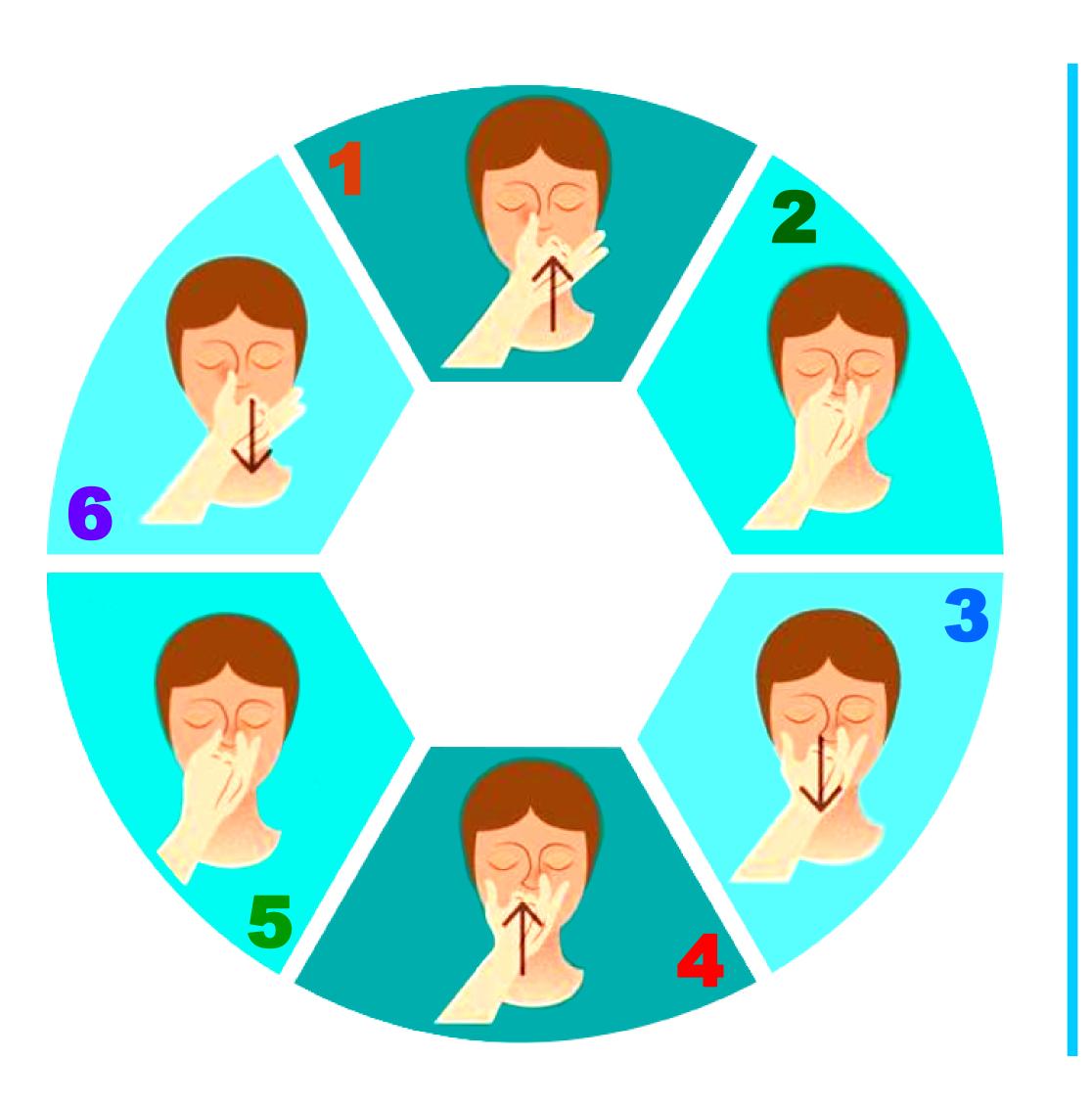
Most people do not exhale completely leaving carbon dioxide in the lungs.

Try to push all the air out of the system which will make your lungs more efficient in their job.

Breathing exercises are just breathing but with added conditions to enhance the breathing experience and improve your breathing organs.



Alternate Nostril Breathing

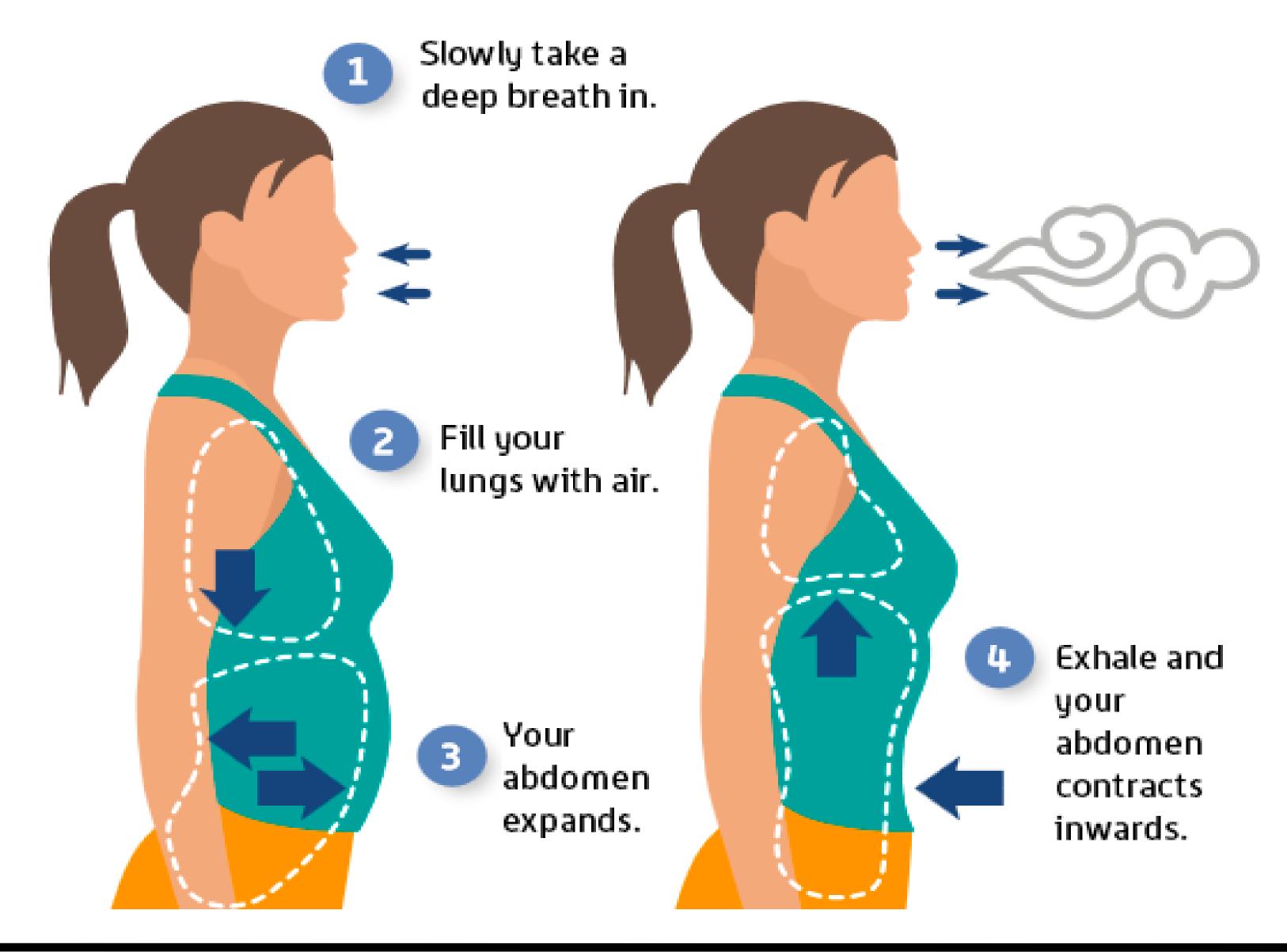


Calm your mind in 2 minutes.

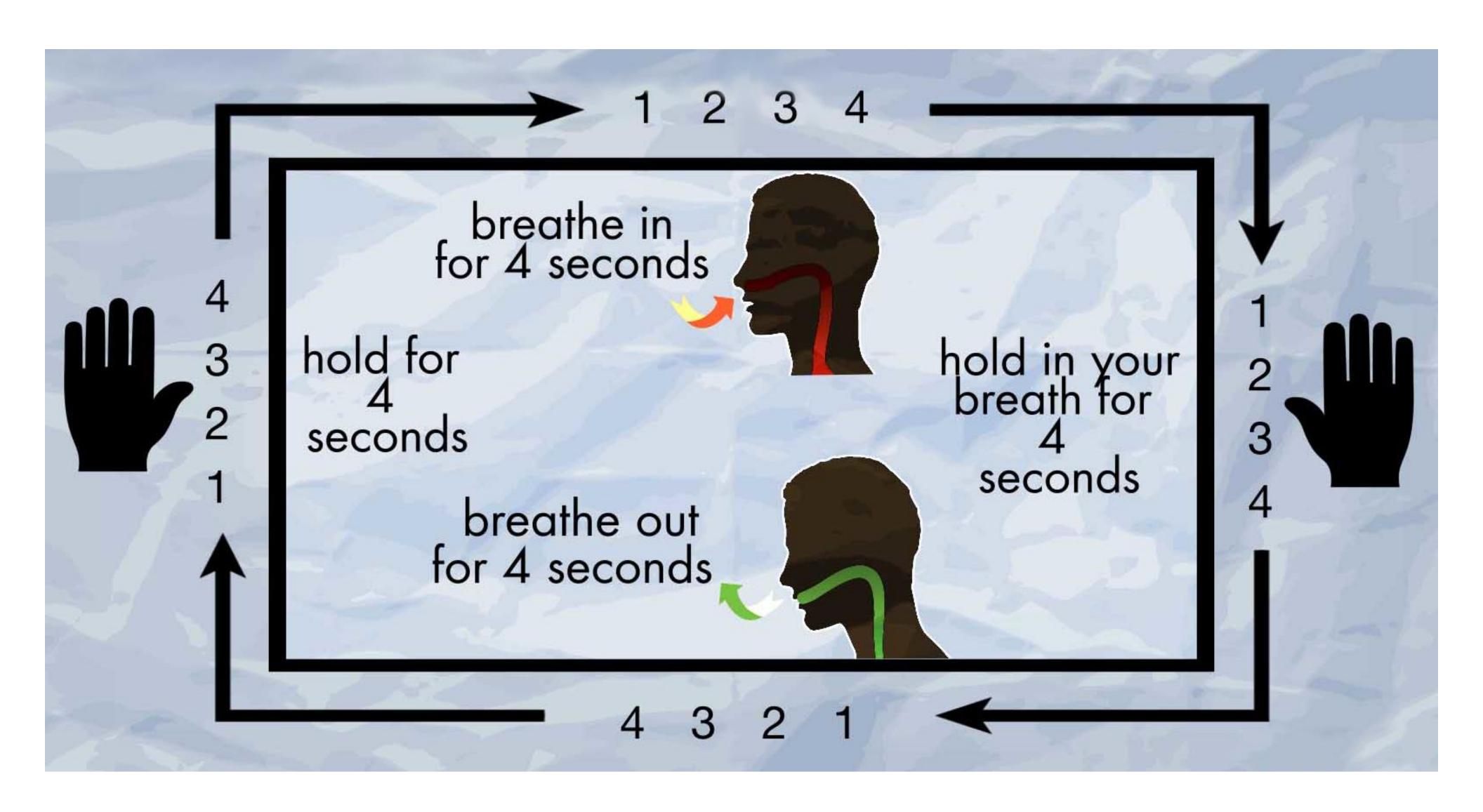
- Close right nostril with thumb.
 Breathe in left nostril. 4 count
- Close left nostril with right finger.
 Close both nostrils. Briefly
- Open right nostril.
 Breathe out. 6 count
- 4. Breathe in right nostril. 4 count
- Close right nostril with thumb.
 Close both nostrils. Briefly
- Open left nostril with thumb.
 Close both nostrils. Briefly

Repeat 6 – 8 times

Belly Breathing



Box Breathing



4-7-8 Breathing

Breath in through your nose for 4 seconds

Hold For 7 seconds Breath out through your mouth for 8 seconds



Lion's Breath

Find a comfortable seated position.

Lean forward slightly, bracing your hands on your knees or the floor.

Spread your fingers as wide as possible.

Inhale through your nose.

Open your mouth wide, stick out your tongue, and stretch it down toward your chin.

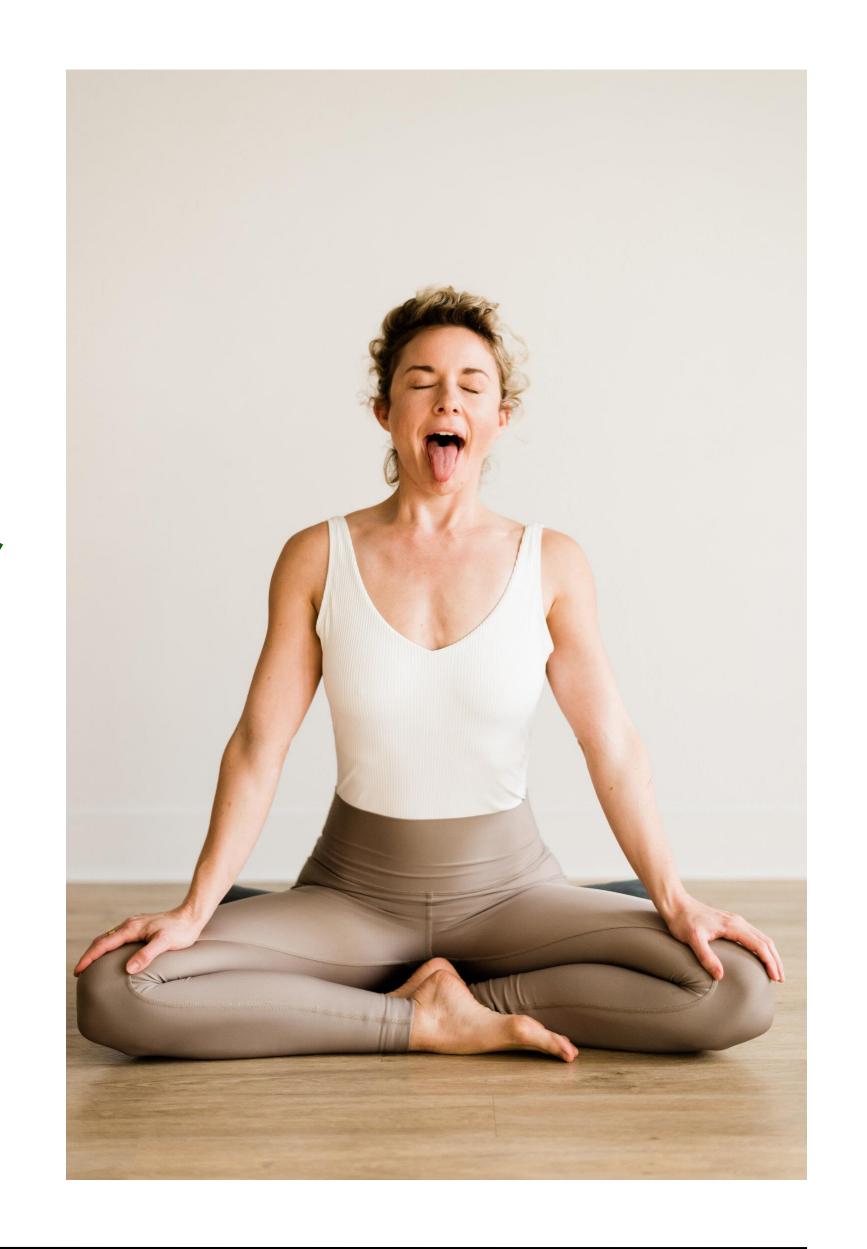
Exhale forcefully, carrying the breath across the root of your tongue.

While exhaling, make a "ha" sound that comes from deep within your abdomen.

Breathe normally for a few moments.

Repeat lion's breath up to 7 times.

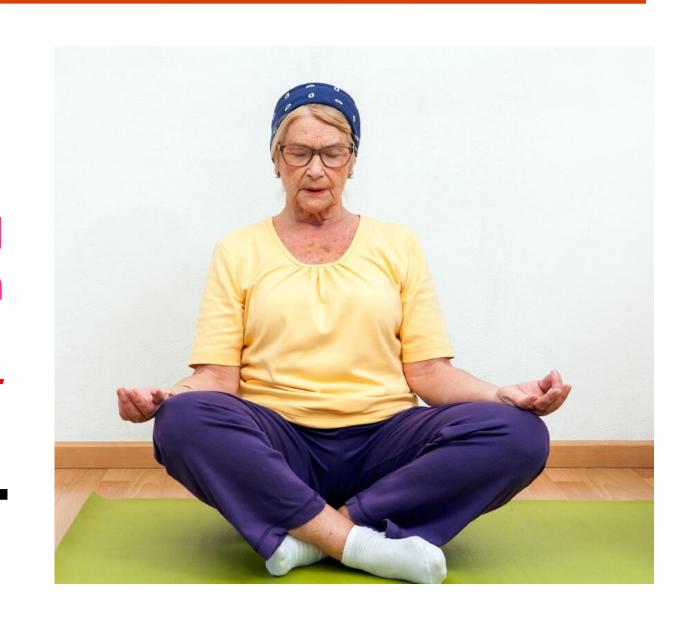
Finish by breathing deeply for 1 to 3 minutes.



Mindful Breathing

This exercise can be done standing up or sitting down, and pretty much anywhere at any time. If you can sit down in the meditation (lotus) position, that's great, if not, no worries.

Either way, all you have to do is be still and focus on your breath for just one minute.



Start by breathing in and out slowly.

One breath cycle should last for approximately 6 seconds.

Breathe in through your nose and out through your mouth, letting your breath flow effortlessly in and out of your body.

Let go of your thoughts. Let go of things you have to do later today or pending projects that need your attention. Simply let thoughts rise and fall of their own accord and be at one with your breath.

Purposefully watch your breath, focusing your sense of awareness on its pathway as it enters your body and fills you with life.

Then watch with your awareness as it works work its way up and out of your mouth and its energy dissipates into the world.

If you are someone who thought they'd never be able to meditate, guess what? You are half way there already!

If you enjoyed one minute of this mind-calming exercise, why not try two or three?

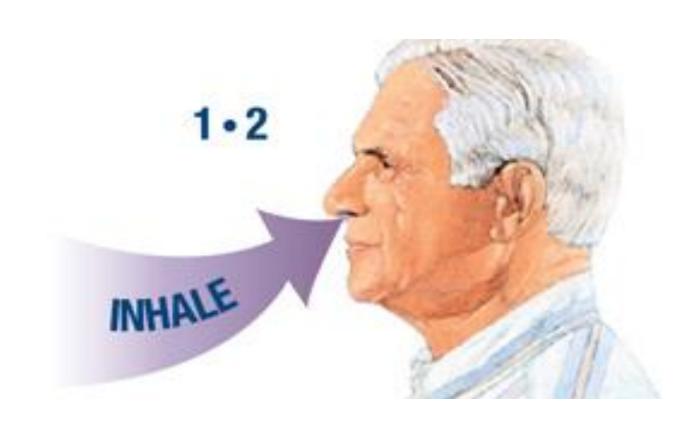
Pursed-Lip Breathing

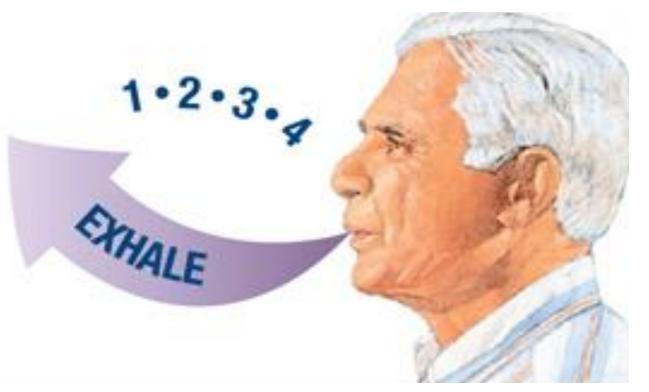
Sit with your back straight or lie down.

Relax your shoulders as much as possible.

Inhale through your nose for two seconds, feeling the air move into your abdomen.

Try to fill your abdomen with air instead of just your lungs.





Purse your lips like you're blowing on hot food and then breathe out slowly, taking twice as long to exhale as you took to breathe in.

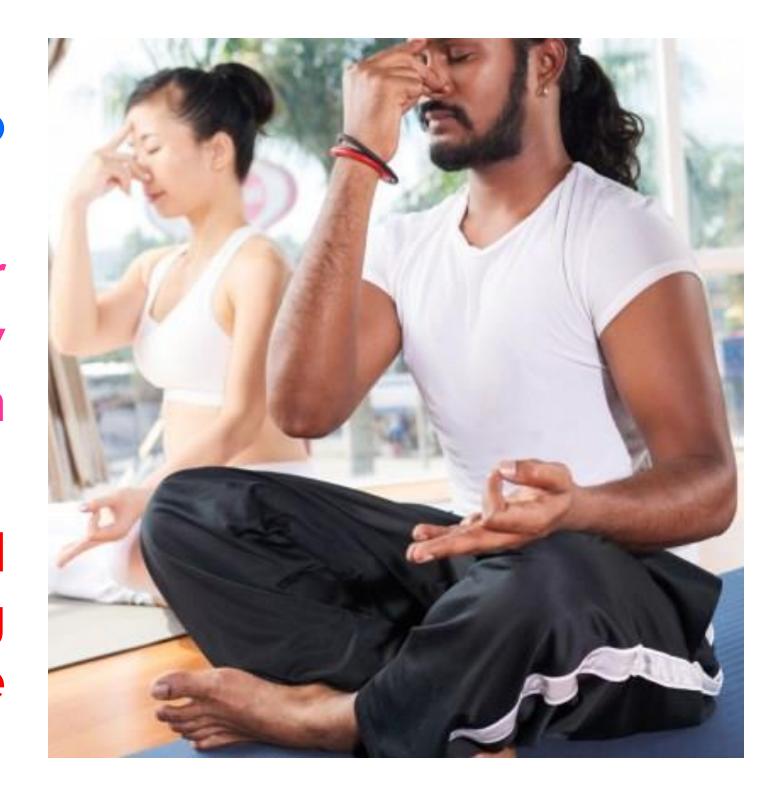
Then repeat. Over time, you can increase the inhale and exhale counts from 2 seconds to 4 seconds, and so on.

Resonance Breathing

The practice of slowing your breathing rate to approximately 6 breaths per minute.

This requires complete control over your breathing, which is an automatic bodily function that most people don't think about in daily life.

Most people naturally take between 12 and 20 breaths per minute, so resonant breathing requires you to cut your normal breathing rate at least in half.



Slowly inhaling through the nose.

Slowly exhaling through pursed lips.

Breathing deep from within your gut, feeling your stomach expand and empty with each breath.

Focusing your mind entirely on your breathing.

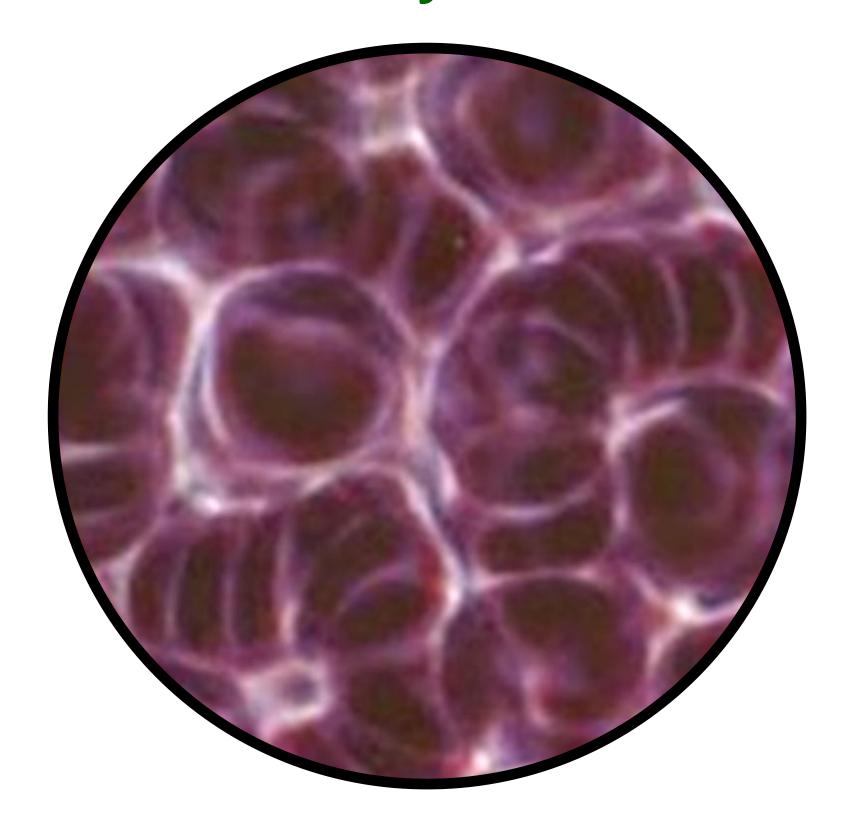
SERIOUS BENEFITS OF DEEP BREATHING

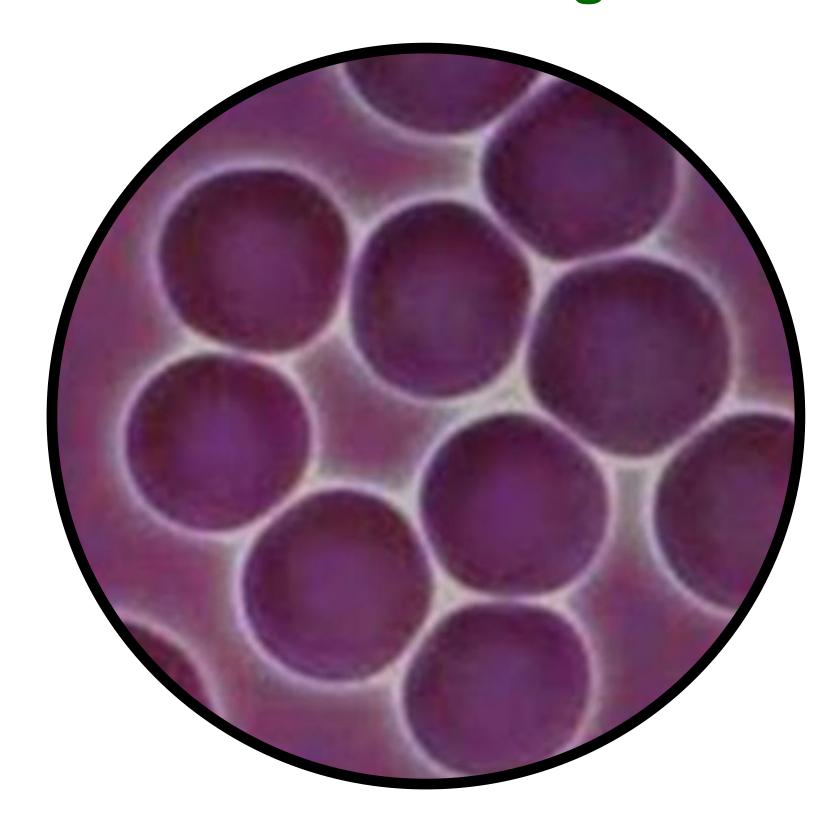
Natural Painkiller Improves Posture Detoxifies the Body Enhances Digestion Calms Down Anxiety Improves Blood Flow Reduces Inflammation Strengthens the Lungs Increases Energy Level Helps Get Quality Sleep Relaxes the Mind and Body **Boosts the Immune System** For Healthier and Glowing Skin **Great for Cardiovascular Health** Strengthens the Body and Joints Stimulates the Lymphatic System Improves Concentration and Cognitive Properties



SERIOUS BENEFITS OF DEEP BREATHING

Live blood analysis before and after one round of breathing exercise.





Look closely at the first image and see blood cells "clumped"

After the 45 second breathing technique was performed, the blood cells are better shaped and more fluid.

This is profound evidence of the healing power of breathing techniques.

3 MAJOR FACTORS THAT KEEP US ALIVE

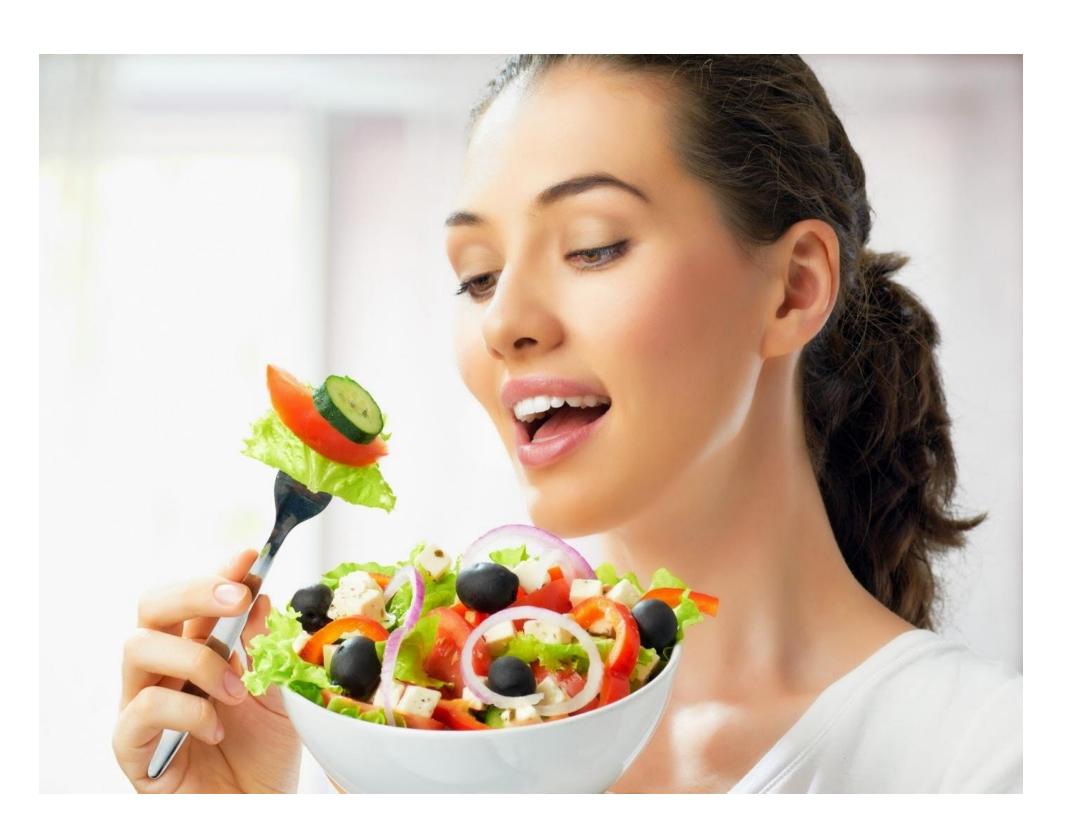
2. Nutrition





The first stage of Digestion takes place in the mouth.

Chew your food really really really well. at least 30 times before swallowing.

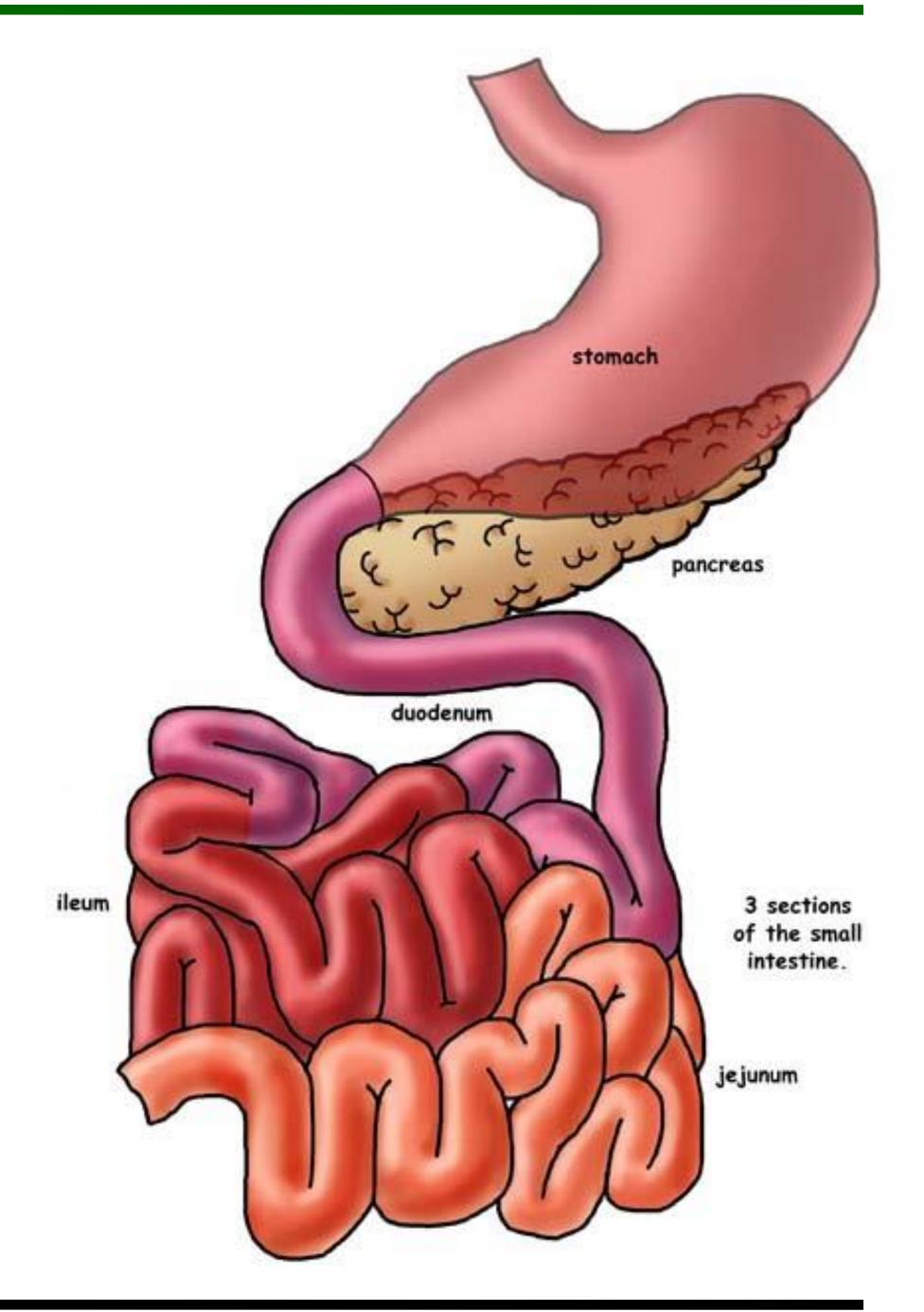


Spend at least 30 to 45 minutes on the table when eating your meals.

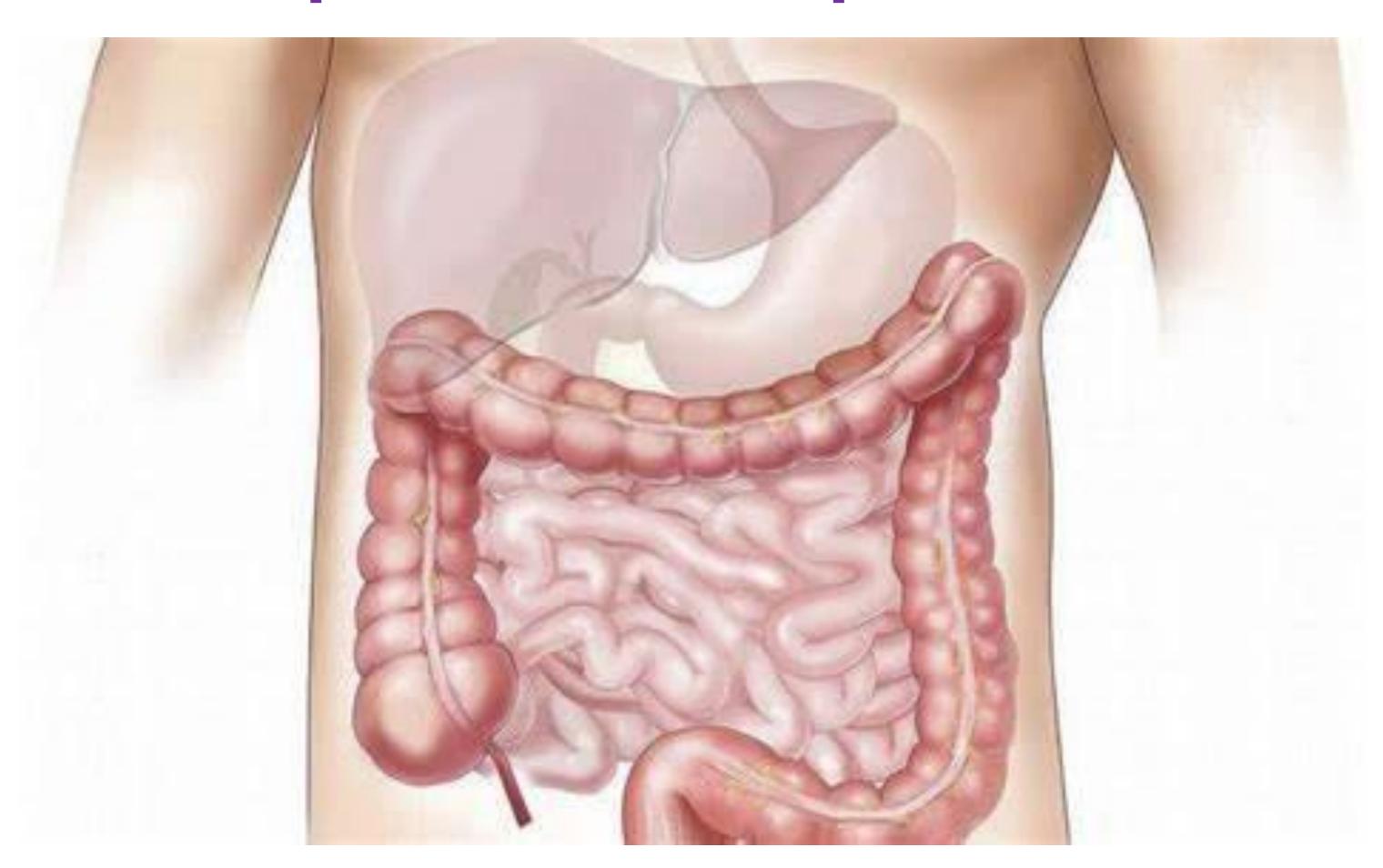
It takes

6 to 8 hours

for the food to pass through the stomach and the small intestine.



The food then enters the large intestine, which is where a majority of the digestive time period takes place.



Once the usable portions of the food have been removed, the leftovers are expelled through the anus.

A healthy digestion should result to

1 regular bowel movement per day (upon waking up - 6 AM)



Skipping meals will rather result to weight gain and/or various organ deficiencies



Recommended Daily Meal Guide

Every meal should consist of Proper Proportions

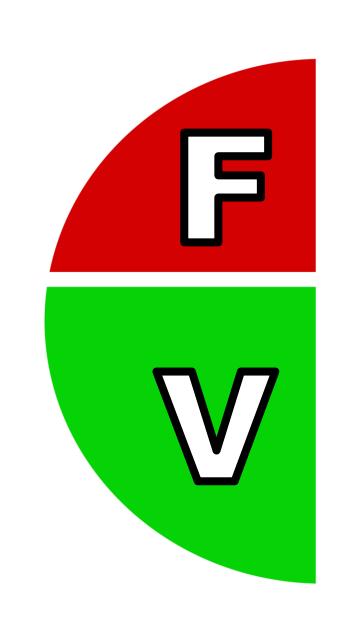


Recommended Daily Meal Guide

Half of your plate should be made of:

Fruits
Vegetables

10% - 20% 20% 20% - 30%



The other half should be:

Grains
Proteins

20% - 30% 10% - 20%



Recommended Daily Meal Guide

Vary Your Vegetables

Include dark green, red, orange, beans & peas, starchy, & other varieties.



VEGETABLES

ASPARAGUS

Ways to enjoy: ACORN SQUASH







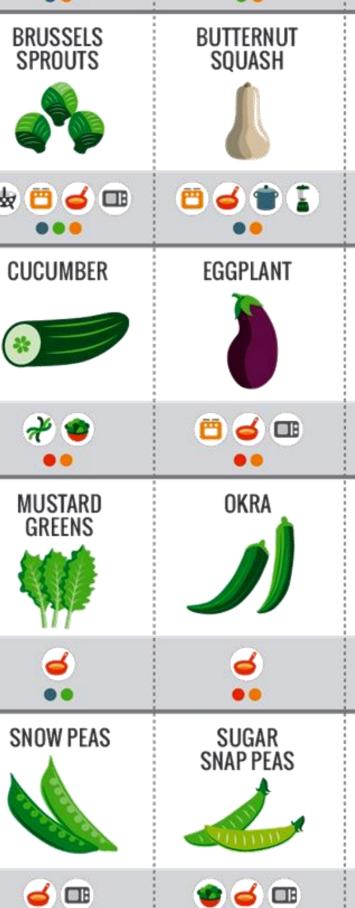






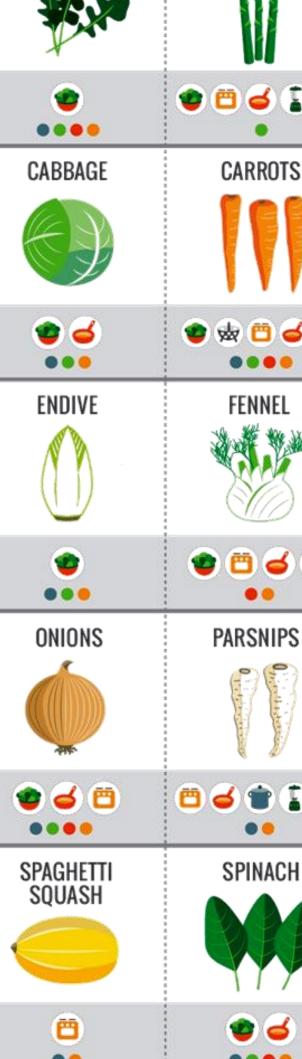


) NOODLES

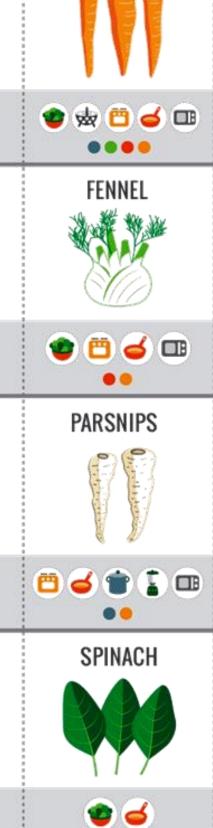


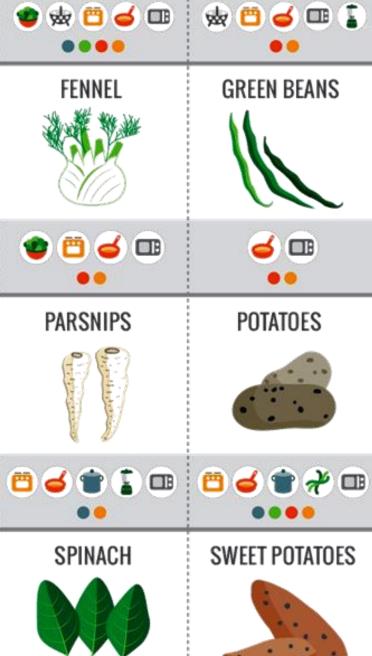
ARTICHOKES

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ARUGULA





BEETS

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CAULIFLOWER

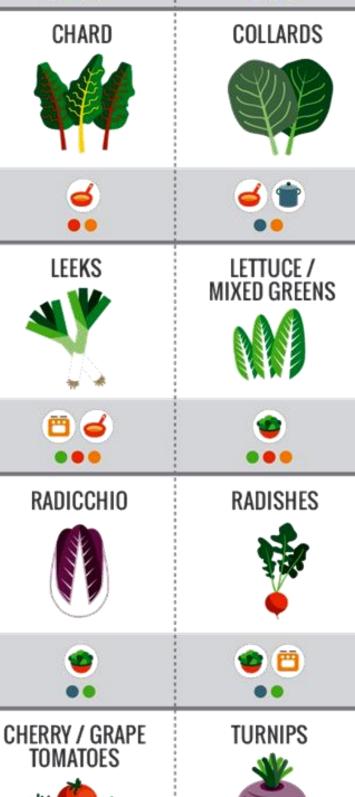


BELL PEPPERS

CELERY

BOK CHOY

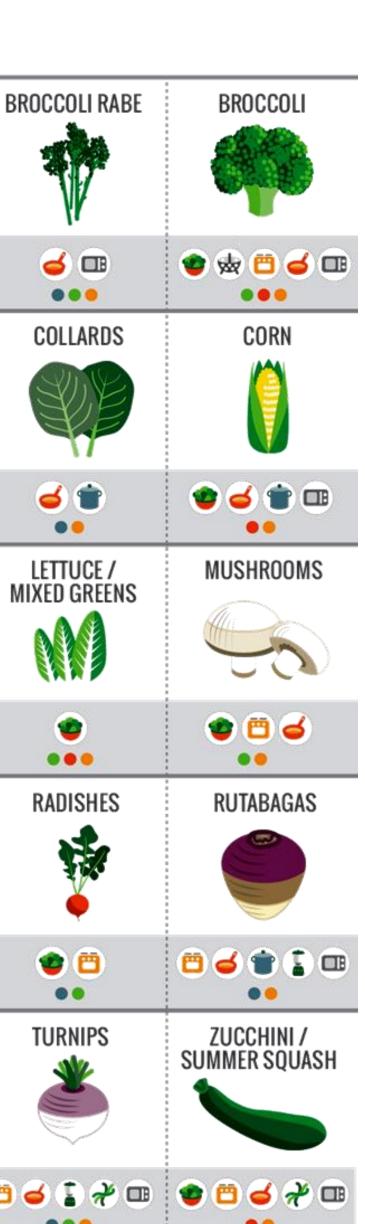
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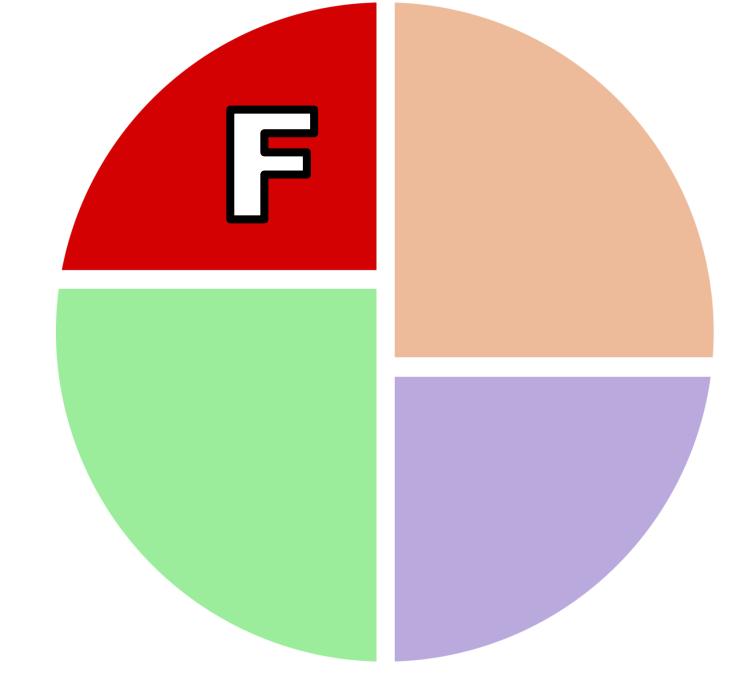
Best during:

- WINTER
- SPRING
- SUMMER

Recommended Daily Meal Guide

Focus on Fruits

May be fresh, canned, frozen or dried, or 100% juice.
Make half of your plate fruits and vegetables.





FRUITS

Purple

Green

Yellow

Red

White/Brown



















BANANAS

Causing All Kinds of Problems



Native to tropical places where the temperature is extremely hot and humid.

Bananas are "Extreme Yin", creating damp energy into the body. Vast majority are strongly advised to avoid them.

If you don't have a regular exercise program where in you sweat a lot, just avoid eating banana

The glycemic index is off the chart, constantly creating a rapid raise in the blood sugar making the pancreas work overtime.

Anyone with a weight problem is totally forbidden to eat banana.

Its sticky and thick consistency creates phlegm and mucus that will later develop to any respiratory, digestive and circulatory problems.

Many asthmatics have been cured simply by taking banana out of their diet.

TOP SIX (6) SOURCES OF POTASSIUM







- 1. Coconut Water
 - 2. Avocado
 - 3. Kiwi
- 4. Brussels Sprouts
 - 5. Tomatoes
 - 6. Figs





(Banana does not even belong on the Top 10 list)

Recommended Daily Meal Guide

Hearty Whole Grains

Eat more grains such as whole wheat, bulgur, oatmeal, whole cornmeal, and brown rice. The darker the grains, the better.



GRAINS

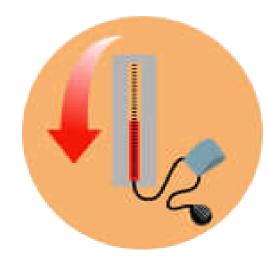


BENEFITS OF WHOLE GRAINS

Grains are naturally high in fiber, helping you feel full and satisfied — which makes it easier to maintain a healthy body weight. Whole grains are also linked to a lower risk of heart disease, diabetes, certain cancers and other health problems.



Stabilize blood sugar levels



Reduce blood cholesterol and blood pressure levels



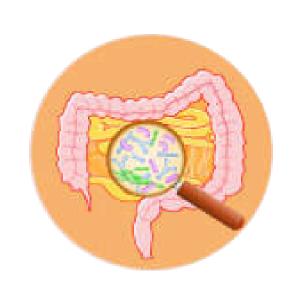
Lower the risk of heart disease or cancer



Improve overall health



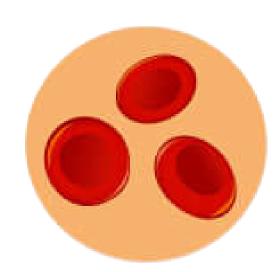
Help reach your daily recommended fiber intake



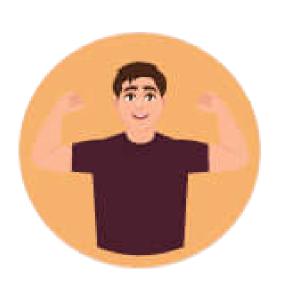
Promote healthy balance of good gut bacteria



Help you feel fuller for a longer time



Improve digestion and id red blood cell formation



Provide essential minerals

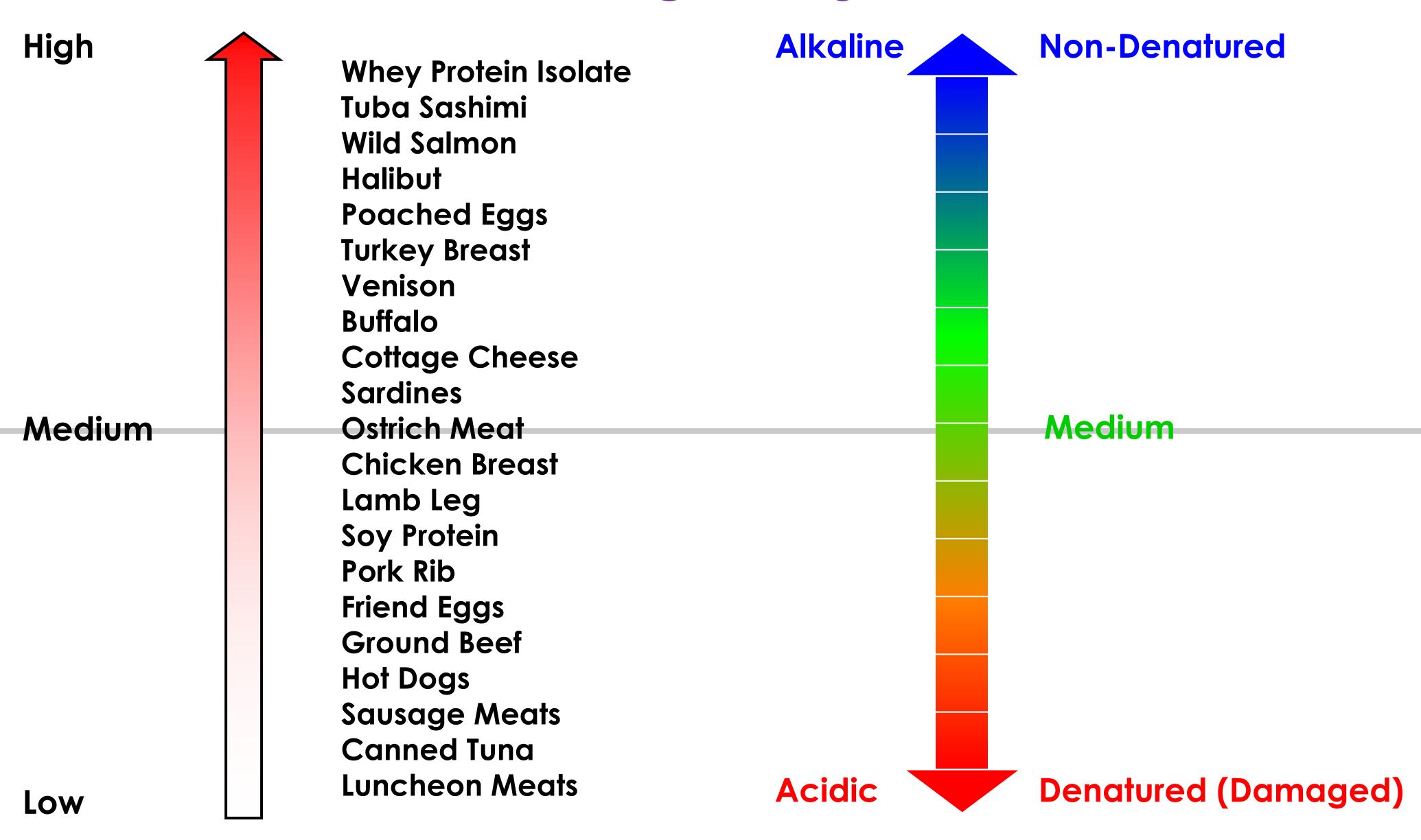
Recommended Daily Meal Guide

Go Lean with Protein

Choose from a variety of meat, poultry, seafood, beans and peas, eggs, nuts, seeds and other vegetables rich in protein.



PROTEINS



PROTEINS (Raw) per 100 grams



Green Peas 5.4g | 81cal



Kale 4.3g I 49cal



Alfalfa Sprouts 4g I 23cal



Brussel Sprout 3.4g I 43cal



Artichokes 3.3g I 47cal



Mushrooms 3.1g I 22cal



Spinach 2.9g I 77cal



Corn 2.9g I 77cal



Broccoli 2.8g I 34cal



Arugula 2.6g I 25cal



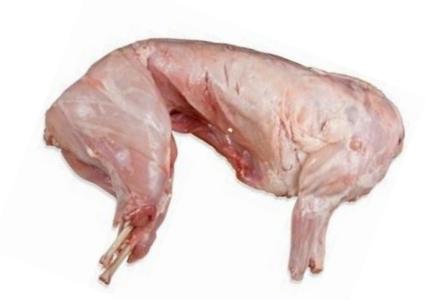
Asparagus 2.2g | 20cal



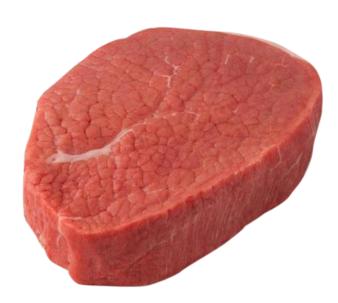
Cauliflower 1.9g I 25cal

LEAN PROTEINS

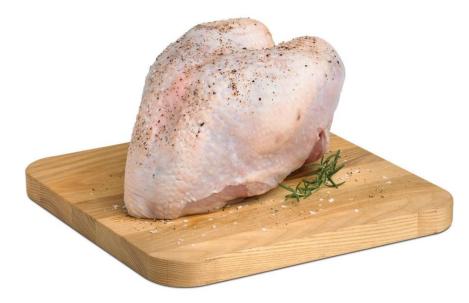
They are easier to digest because of their lower fat content.



Rabbit Meat



Eye Round Roast



Turkey Breast



Cod



Tuna



Chicken Breast



Shrimp



Lean Ground Beef



Tilapia



Egg Whites

RED MEATS

It takes 1 to 3 days to complete the digestion cycle for red meat. From start to finish, the digestion cycle takes approximately 30 to 50 hours.

All Mammalian Muscle Meat



RED MEATS

Due to its high protein and fat density, the digestion of red meat requires more chewing in the mouth, more acid from the stomach and additional enzymes from the pancreas.

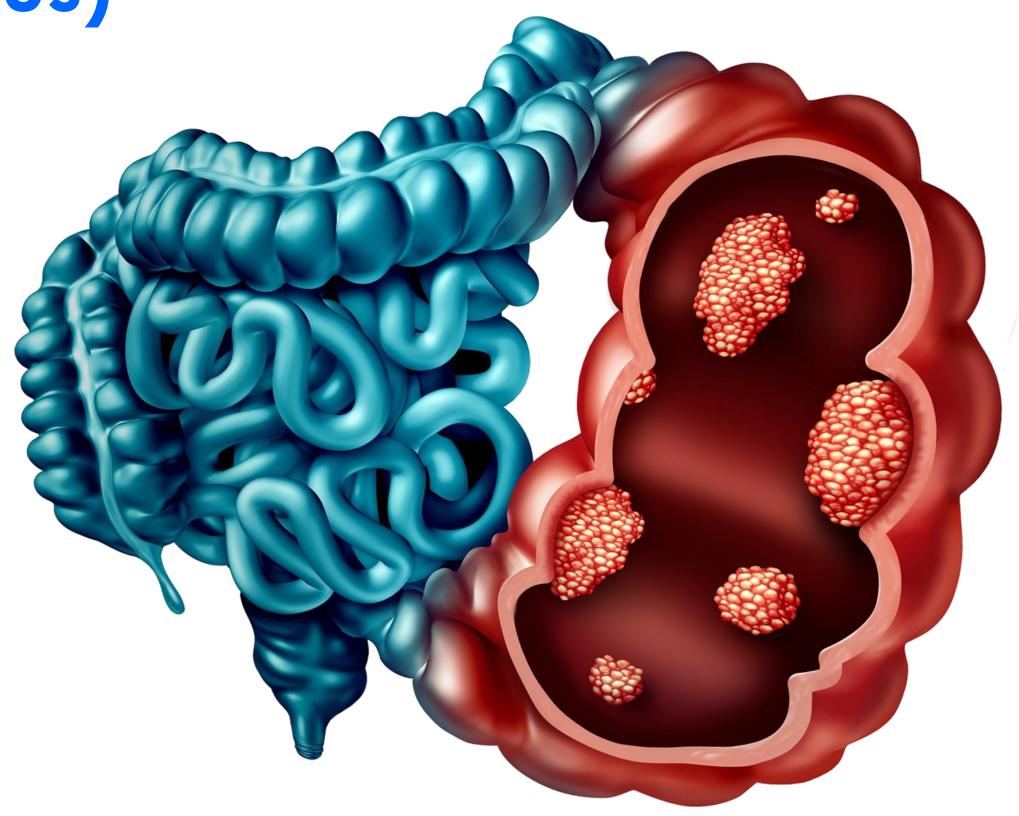


RED MEATS

Some health consequences have been shown to occur with the over consumption of red meat:

Upset stomach

Colon Cancer (more serious)



PROCESSED MEATS

Meat has been transformed through:

Salting
Curling
Fermentation
Smoking

Other processes:

Enhancing the flavor Improving preservation



DISEASES ASSOCIATED WITH EATING:

PROCESSED MEAT

Causes Colorectal Cancer

Association seen with Stomach Ulcer

RED MEAT

Association seen with Colorectal Cancer

Evidences link with Pancreatic and Prostate Cancer





RISKS - DAILY CONSUMPTION OF:

PROCESSED MEAT

Every .11 pounds (50 grams)

Increases Colorectal Cancer Risk by about 18%

Example:

2 slices of Bacon 1 piece Hot Dog

RED MEAT

Some data suggests that for every .22 pounds (100 grams)

Increases Colorectal Cancer Risk by about 17%

Example:

1/2 cup of Cooked Ground Beef 1/4 pound T-Bone Steak



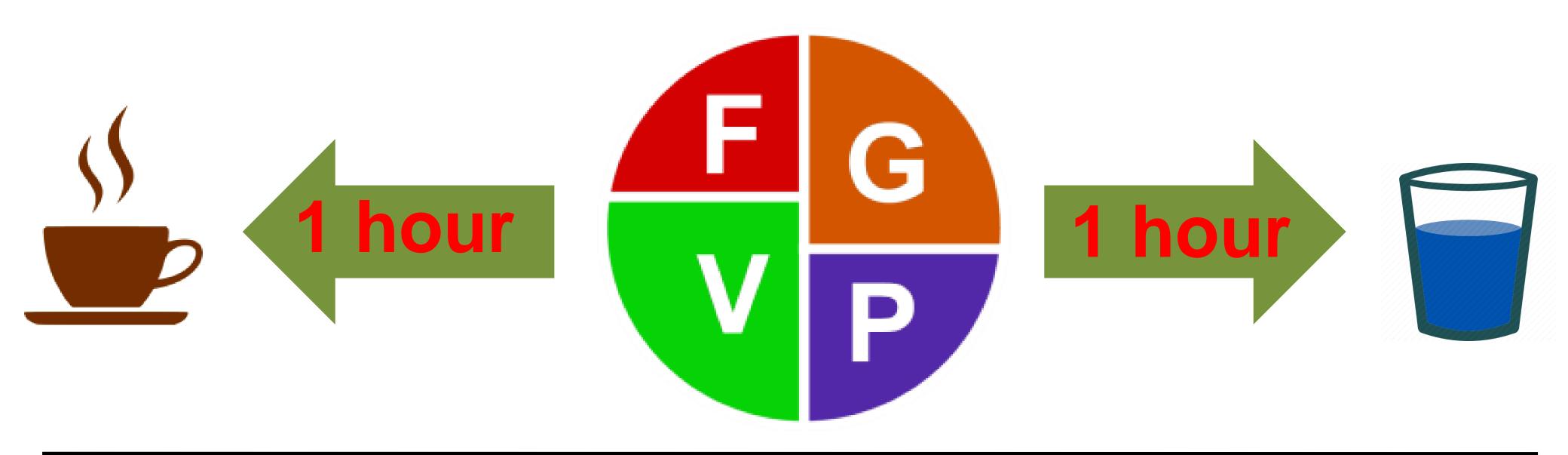


THE ONE HOUR RULE



Drinking liquids during meals dilutes digestive enzymes making it weak and less potent and causes digestion problems.

Observe a 1 hour interval between liquids & meals.



THE ONE HOUR RULE

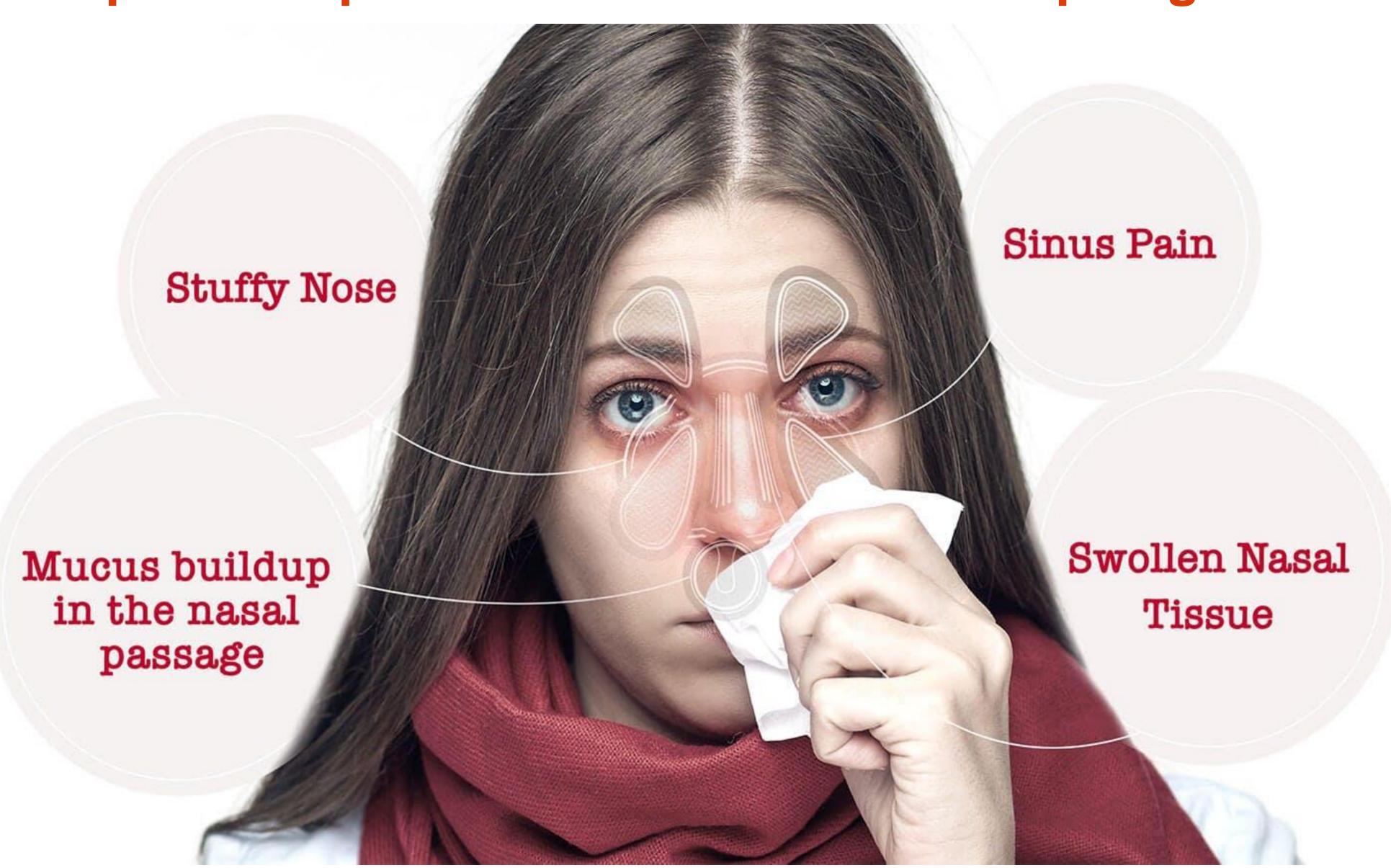
By following the "One Hour Rule", these digestion-related problems may be avoided and corrected:

Belching Bleeding Bloating Constipation Diarrhea Heartburn Pain Reflux Nausea Vomiting



THE ONE HOUR RULE

Helps avoid production and retention of phlegm and



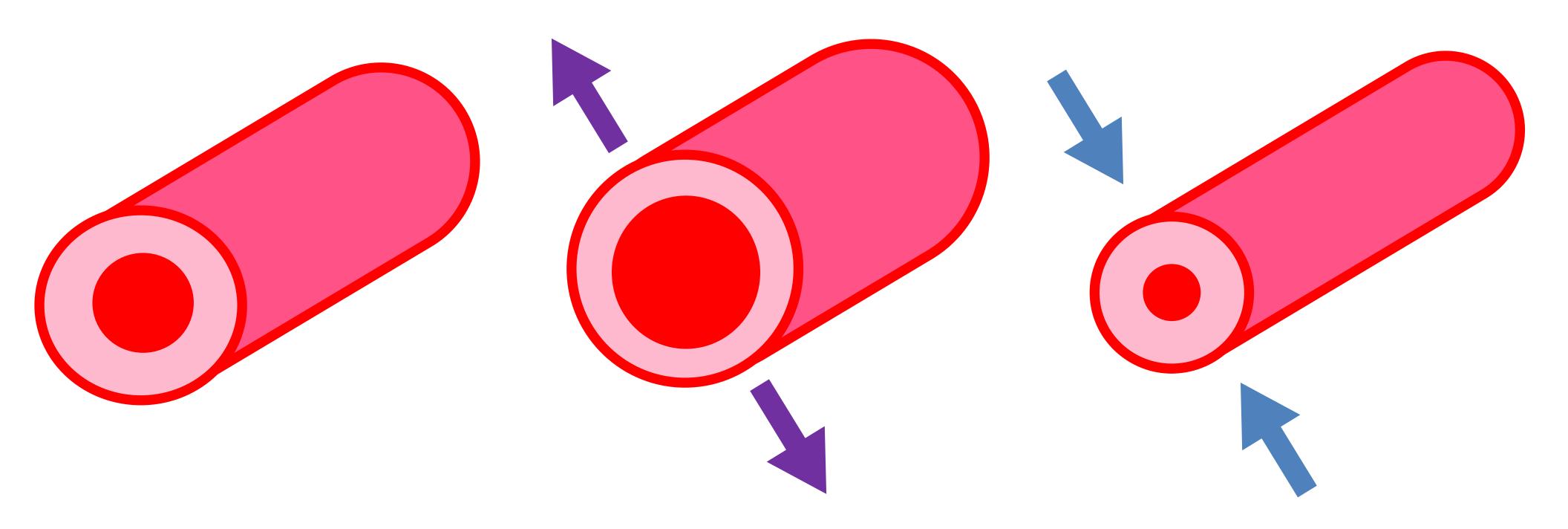
COLD CAUSES VASO-CONSTRICTION

Cold or Iced Beverages constrict blood vessels.



COLD CAUSES VASO-CONSTRICTION

Cold or Iced Beverages constrict blood vessels.



Normal Temperature

Normal Artery

Normal Blood Pressure

Hot Temperature

Vasodilatation

Low Blood Pressure

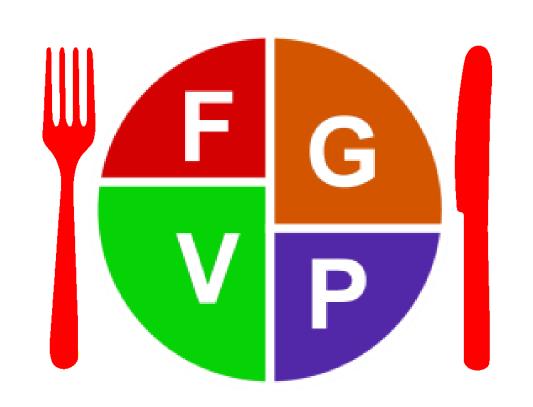
Cold Temperature

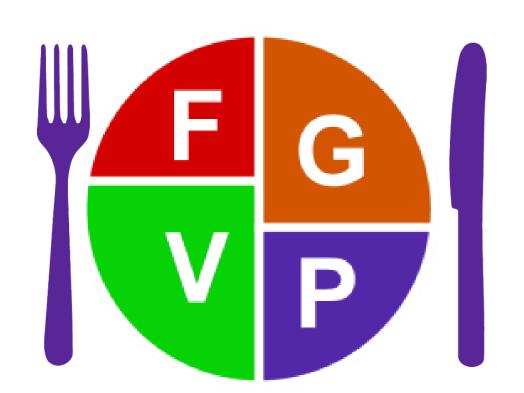
Vasoconstriction

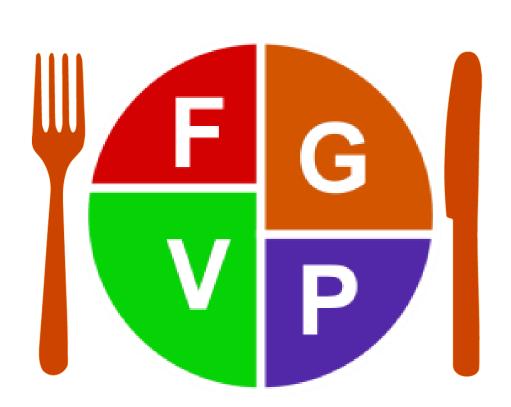
High Blood Pressure

A proper meal routine should be established. (4-6 hours gap every meal)











5- 6am

Breakfast



7-8am



9am



10am

1 cup warm water

- + Apple Cider
- + Raw Honey
- 1 cup Hot Tea

On an empty stomach

1 hour before breakfast

Take one after another

My Healthy Eating Plate Guide

Must be in solid form

Avoid drinking any liquid

Chew the food really really really well before swallowing.

Eat slow (30-45 minutes)

1 cup Hot Coffee or Healthy Smoothie

1 glass of:
Water/Juice/Tea
or any
beverage

1 glass of:
Water/Juice/Tea
or any
beverage



11pm

- 1 cup warm water
 - + Apple Cider
 - + Raw Honey (optional)
- 1 cup Hot Tea

On an empty stomach

1 hour before breakfast

Take one after another



My Healthy Eating Plate Guide

Must be in solid form

Heaviest Meal of the Day

Avoid drinking any liquid

Chew the food
really really really well
before swallowing.

Eat slow (30-45 minutes)



3pm



4pm

1 glass of:
Water/Juice/Tea
or any
beverage

1 glass of:
Water/Juice/Tea
or any
beverage



5pm

My Healthy Eating Plate Guide

6-8pm

Dinner

Must be in solid form

Avoid Red Meat

Avoid drinking any liquid

Chew the food really really really well before swallowing.

No more food after 8pm

2 hours before sleeping

Eat slow (30-45 minutes)



9pm



10pm

- 1 cup warm water
 - + Apple Cider
 - + Raw Honey (optional)
- 1 cup Hot Tea

On an empty stomach

1 hour before breakfast

Take one after another

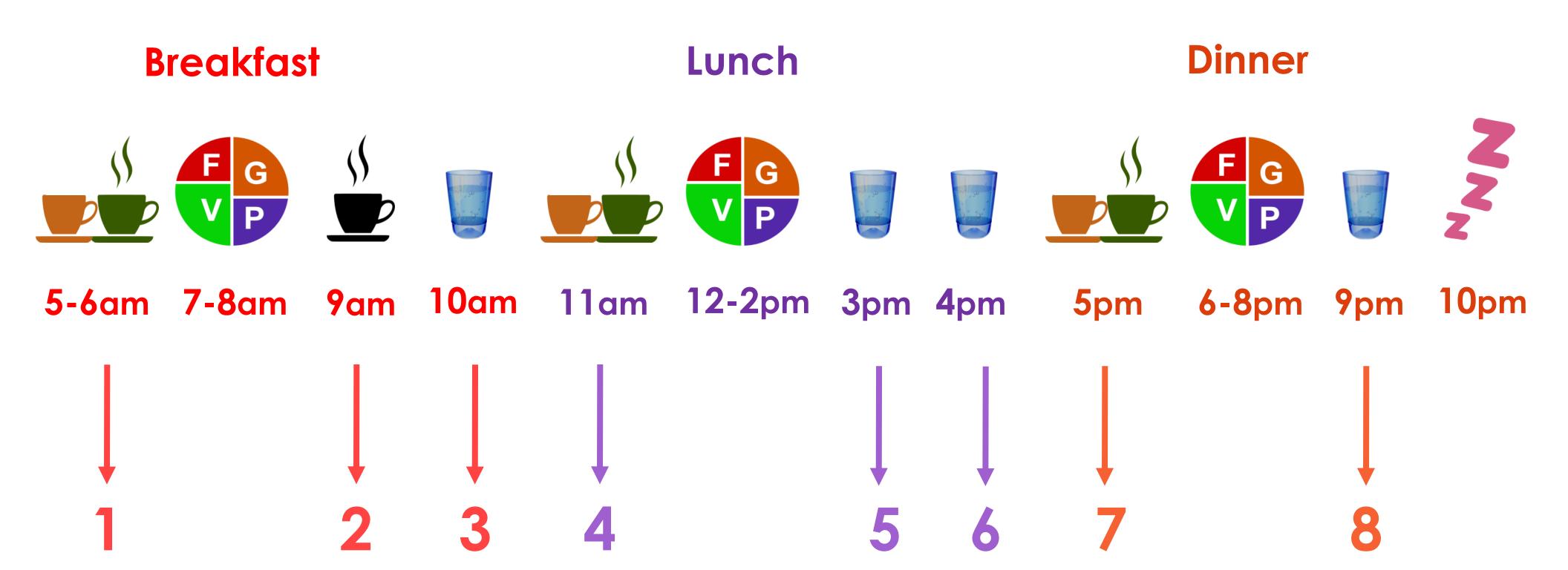
1 glass of: Water/Tea or any beverage

Last drink of the day

Recommended Bed Time

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Daily Requirement: 6-8 glasses of liquids/water.

BREAKFAST - THE MOST IMPORTANT MEAL OF THE DAY



Break (Stop) and Fast (Skipping a Meal)

The food we ate from dinner, was partially used and absorbed during "The Cellular Repair Time".

Upon waking up, our body needs a good source of energy to perform and sustain until the next meal.

Our cells and organs need fuel to produce their specific enzymes, hormones, chemicals and by-product for proper body functioning

If not properly provided with the right materials, deficiencies will be developed.

1 cup (6-8 oz) WARM WATER

2 tablespoons

APPLE CIDER VINEGAR with the "Mother"

1 tablespoon

RAW & ORGANIC HONEY



Best taken on empty stomach (1 hour before meals), once to thrice a day.

Acid Reflux

Acidic pH

Acne

Allergies

Arthritis

Asthma

Athlete's Foot

Cancer

Candidiasis

Cholesterol Problems

Chronic Fatigue

Constipation

Dermatitis

Diabetes

Food Poisoning

Fungal & Bacterial Rash

Gout

Heart Burn

Hypertension

Influenza

Kidney Stones
Low Immune System
Migraines

Nail Fungus

Nausea

Sinus Infection

Skin Problems

Sore Throat

Stomach Flu and Illness

Weight Problems

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NO COFFEE ON EMPTY STOMACH

Increases Cortisol Level (Stress Hormones)

Negatively impacts ovulation, weight and hormonal balance (Women)

Helps regulate energy and makes you feel alert.

Fluctuates throughout the day, generally high in the morning.

Blunts the hormone's production and shifts the timing of the cycle causes to produce cortisol at times when it would normally drop.

Affects our Gut Microbiome by stimulating Acid Production in the stomach. Exacerbates Acid Reflux or other GI Issues.



Your Coffee Habits: If you're accustomed to drinking coffee first thing in the morning, your body may have come to use the caffeine as a crutch and thrown off its natural wake-up mechanisms.

Dehydration: You lose water while you sleep, so you might be waking up dehydrated, particularly if you didn't drink enough water during the day.

Poor Sleeping Habits: Most people need seven to eight hours of quality sleep, If you're falling significantly short, you're going to feel it no matter what.

Sleep quality is as important as quantity, and recommends promoting restful sleep by powering off electronics 60 minutes before bed, drinking herbal tea, taking an Epsom salt bath or writing in a gratitude journal before turning in.





WHITE and RED POTATOES

Belong in the Ground

Not high in Phytochemicals Boosts the risk of heart attack

Spikes blood sugar and has high-glycemic index White potatoes are like white sugar and white bread Raises bad triglycerides and depresses good HDL cholesterol High consumption raises odds in developing Type II Diabetes

SWEET POTATOES

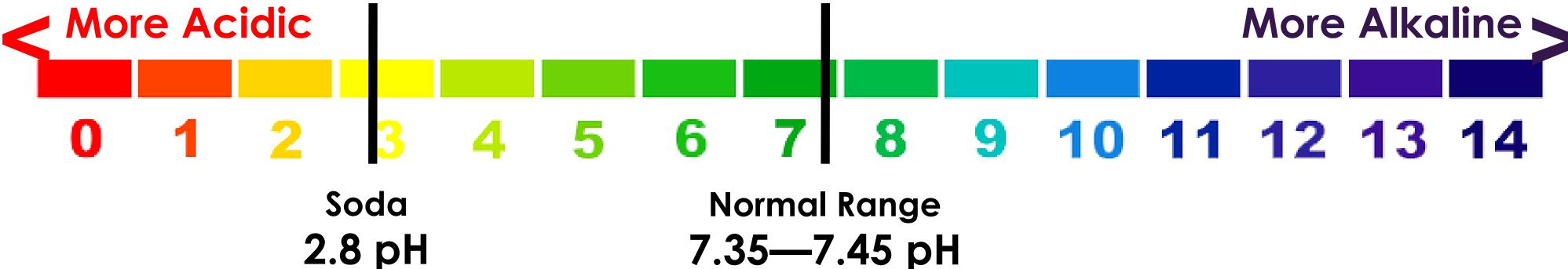
Rich in Anthocyanins
Highly recommended
Tremendously healing food
High in Beta-Carotene (Orange Sweet Potato)
Similar to Squash Family, the fiber is very healing for all digestive problems



Regular or Die+SODA

The Great Poison of the Day





Soda is over 10,000 times ACIDIC than Distilled Water (7.0 pH).

PHOSPHORIC ACID Used to cheat the brain from identifying sugar. Without it, your brain

will make you vomit every time you drink soda. Also used to remove

rusts, clean the toilet and remove hard calcium deposits.

<u>CARBONIC ACID</u> (Carbonated Drinks)

Also known as Carbon Dioxide. (Waste product of our respiration)

ASPARTAME Made from waste product of genetically modified E. coli bacteria.

Causes over 92 different health side effects, the worst is Brain Tumor.

It takes 32 glasses of water at 7.0pH to neutralize 1 glass of Diet Soda.

HAAS AVOCADO WITH THE SEED

Top pick for healing power.

Great for lowering Cholesterol.

Great for anyone who wants to lose weight.

One of the highest source of Glutathione, our liver's most potent detoxifier.

Haas Avocados are 20% fat, but they don't make you fat.



The flesh of the Haas Avocado has 3 grams of soluble fiber, which is a lot.

The seed has the greatest "Artery-Scrubbing Power" and contains the most soluble fiber of any food on Earth.

Contains an abundance of Omega-9 Fatty Acids called "Oleic Acid", also known as "Monosaturated Fat"

Contains Beta-Sitosterol, a plant sterol widely believed to have a cholesterol lowering effect.

HAAS AVOCADO WITH THE SEED

How to prepare:



Cut half 1 or 2 pieces of Haas Avocado.



Remove and throw the skin and the outer shell of the seed.



Chop the seeds with knife or pulverize with the blender.



Mix the chopped or pulverized seeds with the slices of the Avocado flesh.

Add some raw honey and garnish with healthy nuts and seeds.

Serve fresh and Enjoy!

PINEAPPLE - MIRACLE HEALING FRUIT

Fresh pineapple is rich in Bromelain.

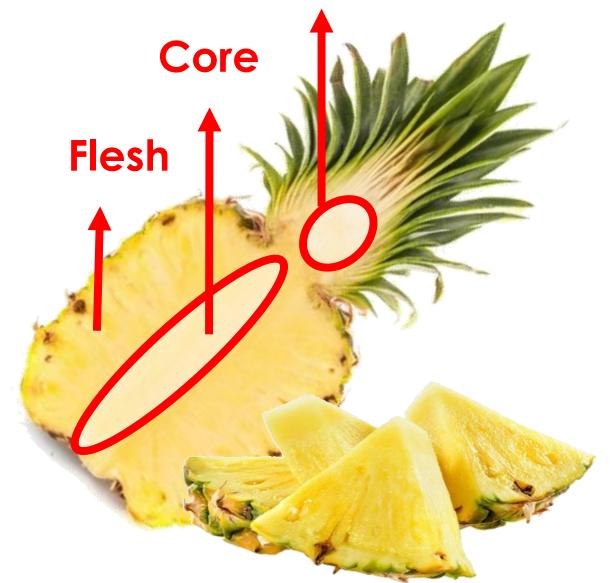
Bromelain belongs to a group of sulfur containing protein-digesting enzymes.

Has demonstrated significant anti-inflammatory effects reducing swelling in inflammatory conditions such as acute sinusitis, sore throat arthritis, gout and speeding recovery from injuries and surgery.

Still used experimentally as an anti-cancer agent.

The majority of the enzyme Bromelain is NOT in the fruit, it's in the STEM.

Super-Enzyme Stem



To maximize bromelain's anti-inflammatory effects, pineapple is eaten between meals or its enzymes will be used up digesting food.

Pineapple is not as potent as papaya's high enzyme content, unless the stem is consumed.

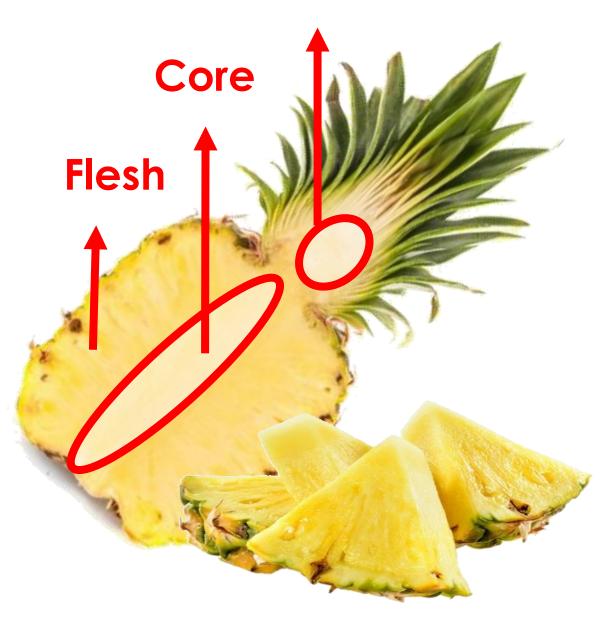
If the stem is consumed, it becomes the most rich source of enzymes on the planet.

Enzymes reduce inflammation and dissolve poisons we don't want in our body.

We blend the core where the most of the phytochemicals are found.

PINEAPPLE – MIRACLE HEALING FRUIT

Super-Enzyme Stem



Find a pineapple that is not overly ripe.

Pull out the leaves out from the "super-enzyme stem".

Cut and remove white stem to be mixed in the blender.

Straight pineapple may foam up in the blending process.

Let it sit for a few minutes before drinking.

Stir with a spoon in your glass, but don't take the foam out, because that's where the good stuff is.

3 Ways to Eat: Use the stem with 4 ounces of water and 5 juicy slices of pineapple.

Use the stem with water and fibrous inner core (phytochemical rich and sweet).

Take the stem top with another smoothie that doesn't have pineapple.

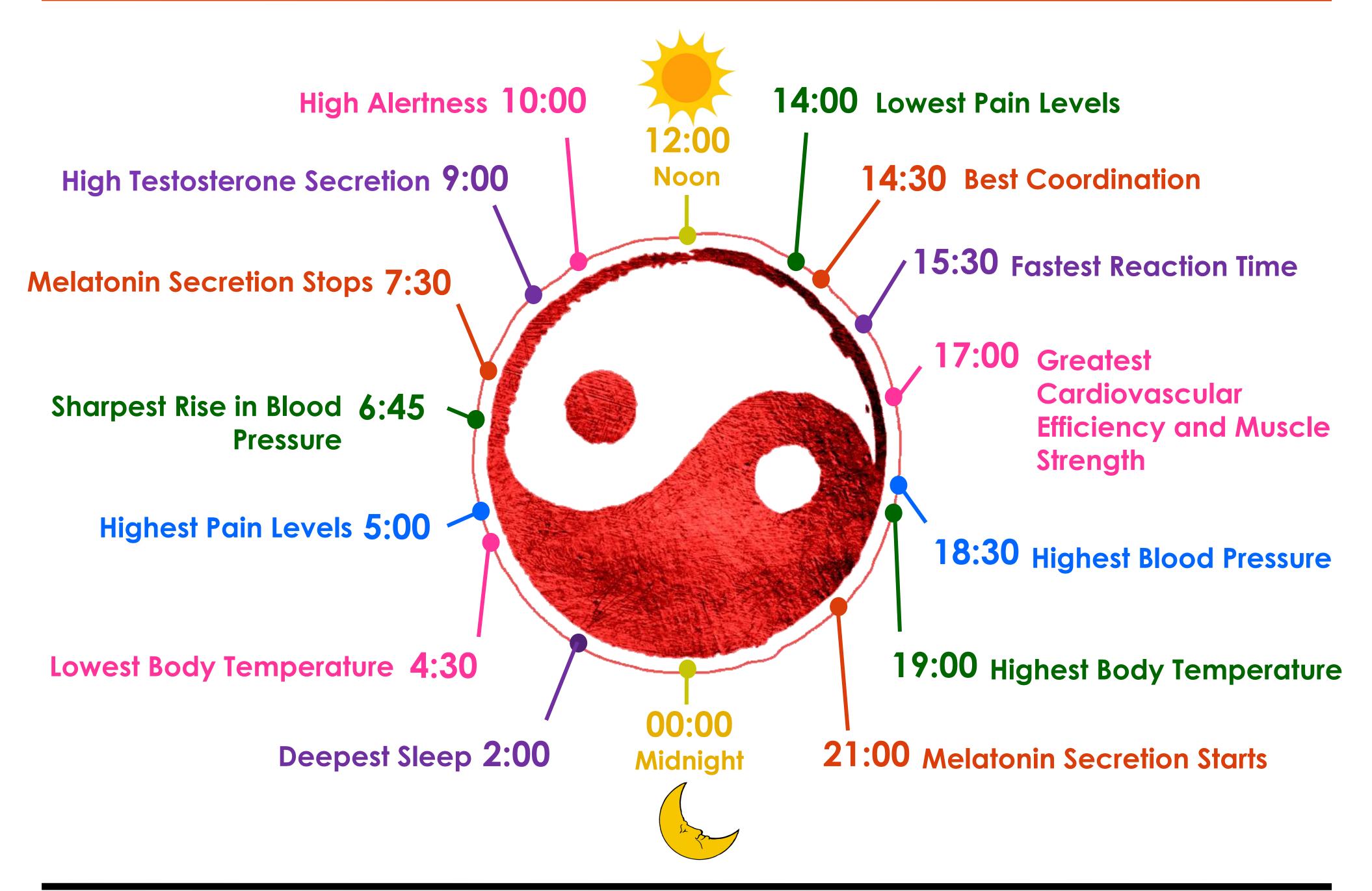
Make sure to cut the woody part of the stem away to avoid the "splintery" taste.

3 MAJOR FACTORS THAT KEEP US ALIVE

3. Sleep & Relaxation



THE CIRCARIAN RHYTHM



HOW MUCH SLEEP DO WE REALLY NEED?



Contrary to what most people think, you can sleep too much just as easily as you can sleep too little.

Your body knows when it needs more sleep.

If you are not healthy, then naturally, you'll need more.

However, some people with illness feel the need to sleep too much, and it's a trap.

Same for people suffering from depression.

Some people need <u>6-8 hours of quality sleep</u>.

For general, it is better to slowly adapt your body to wake up before or at 6am.

The sun rises at this time, which is when the nature wakes up.

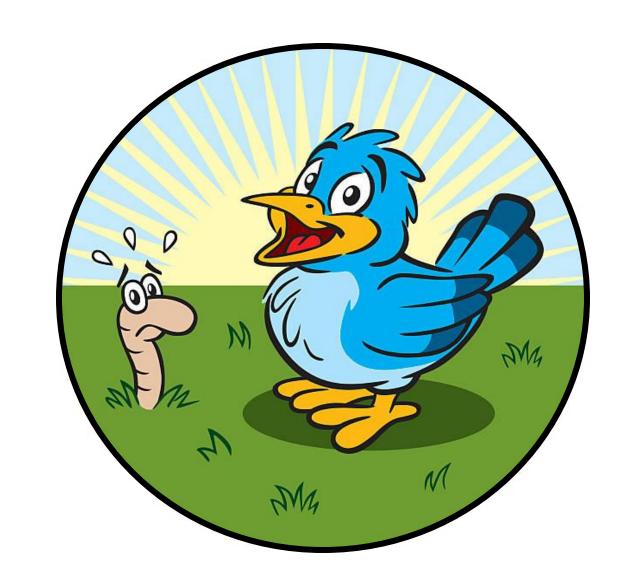
THE EARLY BIRD GETS THE WORM

30 minutes before the sun rises, a burst of energy and ozone rises up from the ground. (5:10-5:20am)

This burst of ozone stimulates the birds to chirp.

If you are not healthy then naturally, you'll need more.

Simply being awake at this earlier hour is good for your health.



The energy is at its best and you will find that waking up earlier each morning affords you ample time to take care of yourself, including practicing Qigong and consuming water and tea.

Over time, "sleeping-in" does not improve health and goes against the flow of nature.

If you are sleeping past 7am, your body is out of balance.

Try walking earlier to receive the "Early Bird Qi".

Earthing / Grounding: Walk barefoot on the natural ground / grass.

SLEEP TIME FOR HEALING RESULTS

The Pineal Gland
The Master of the Entire Body
Regulates the entire Immune System
Produces Melatonin (10pm – 2am)
Sensitive to Light (Lights Off)

Ancient man lived in harmony with the rising and setting of the sun.

Nowadays, people stay up later than before because of artificial lighting.

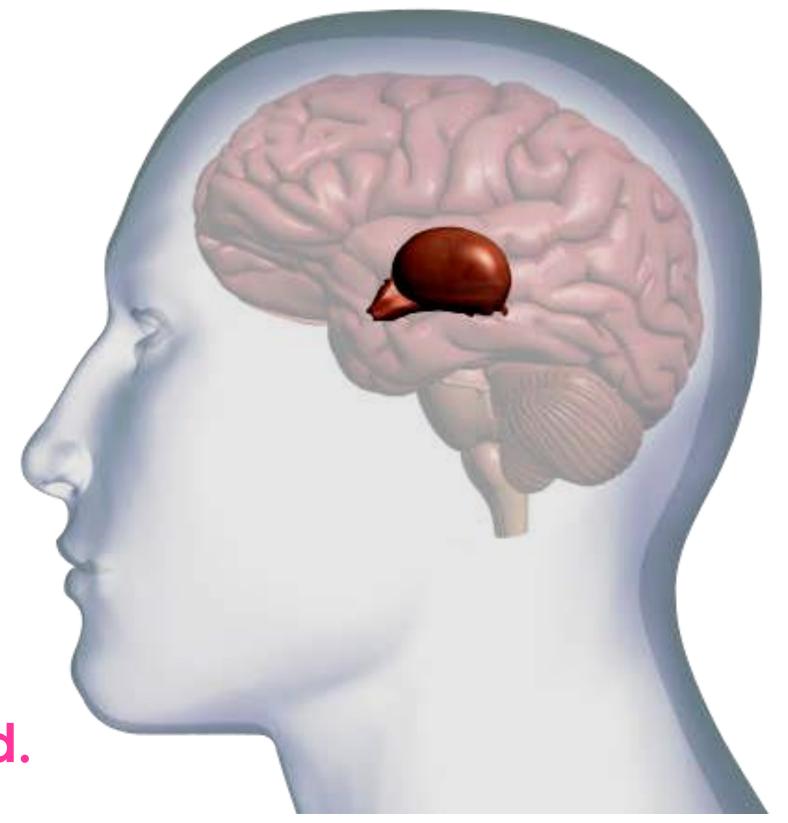
10pm - 11pm: Recommended time to go to bed.

10pm – 4am : "Cellular Repair Time"

Only happens when you are asleep around this time window and you had a well-balanced dinner.

By staying up way past 10pm, we miss the Cellular Repair Window Time.

If you have any disease to overcome, it is double stressed, that you should be in bed, asleep by 10pm.





Babies started crawling before mastering how to stand and walk.

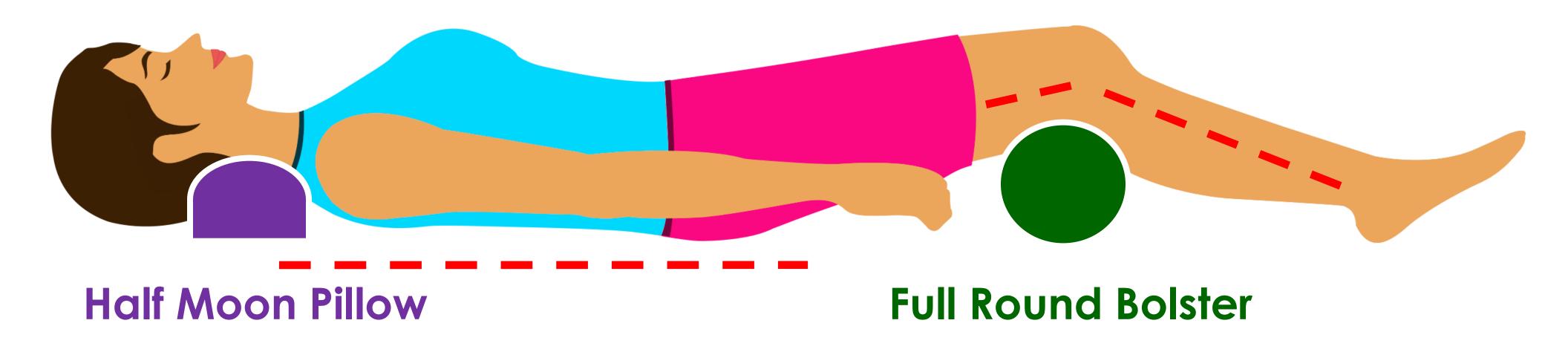
They put their weight on the balls of their feet and not on their heels to maintain balance.

Walk like as if you are skating, skiing or running.

If you walk with your heels touching the ground first, your weight is absorbed by our back causing muscles to tighten and pinch our spinal nerves.

By doing the proper way of walking, we conserve more energy, relax our muscles, and avoid various musculo-skeletal problems.

RECOMMENDED SLEEPING POSITION



Lying on the back evenly distributes the body's weight, helping to minimize pressure and ensure a good alignment of the head, neck, and spine.

Placing a small pillow under the knees may provide additional support and help maintain the natural curve of the spine.

To get comfortable in this position:

Lie flat on the back facing the ceiling.

Avoid tilting the head sideways.

Position a pillow under the neck.

Place a full round bolster under the knees.

Once the knees are bent, the back relaxes and prevents the pull of the neck muscles. Both lungs expand on this position.

The pillow under the knee will help you prevent from tossing side to side.

DIFFERENT STANDING POSTURES

Lumbar Thoracic **Forward** Correct Sway **Kyphosis** Back Lordosis **Posture** Head

DIFFERENT STANDING POSTURES

Your weight should be absorbed by the ground.

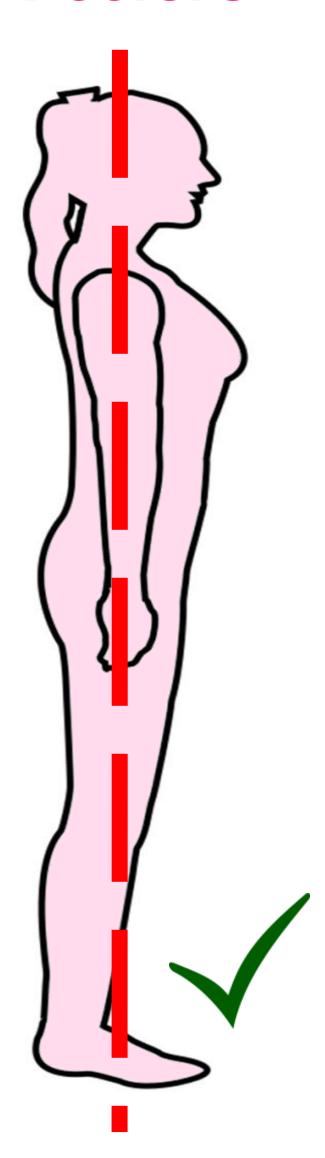
Stand on the balls of your feet and not on your heels.

Avoid standing on one foot or favoring on one side.

To ensure that you are standing correctly:

- 1. Your thumb should be in-line with the side seam line of your pants.
- 2. You can also stand with your hands behind your back.
- 3. Avoid hyper flexing your knees by alternately wiggling them from time to time.
- 4. Raise your heels alternately once in a while.
- 5. When you look down, you can see your toes and not your chest or tummy.

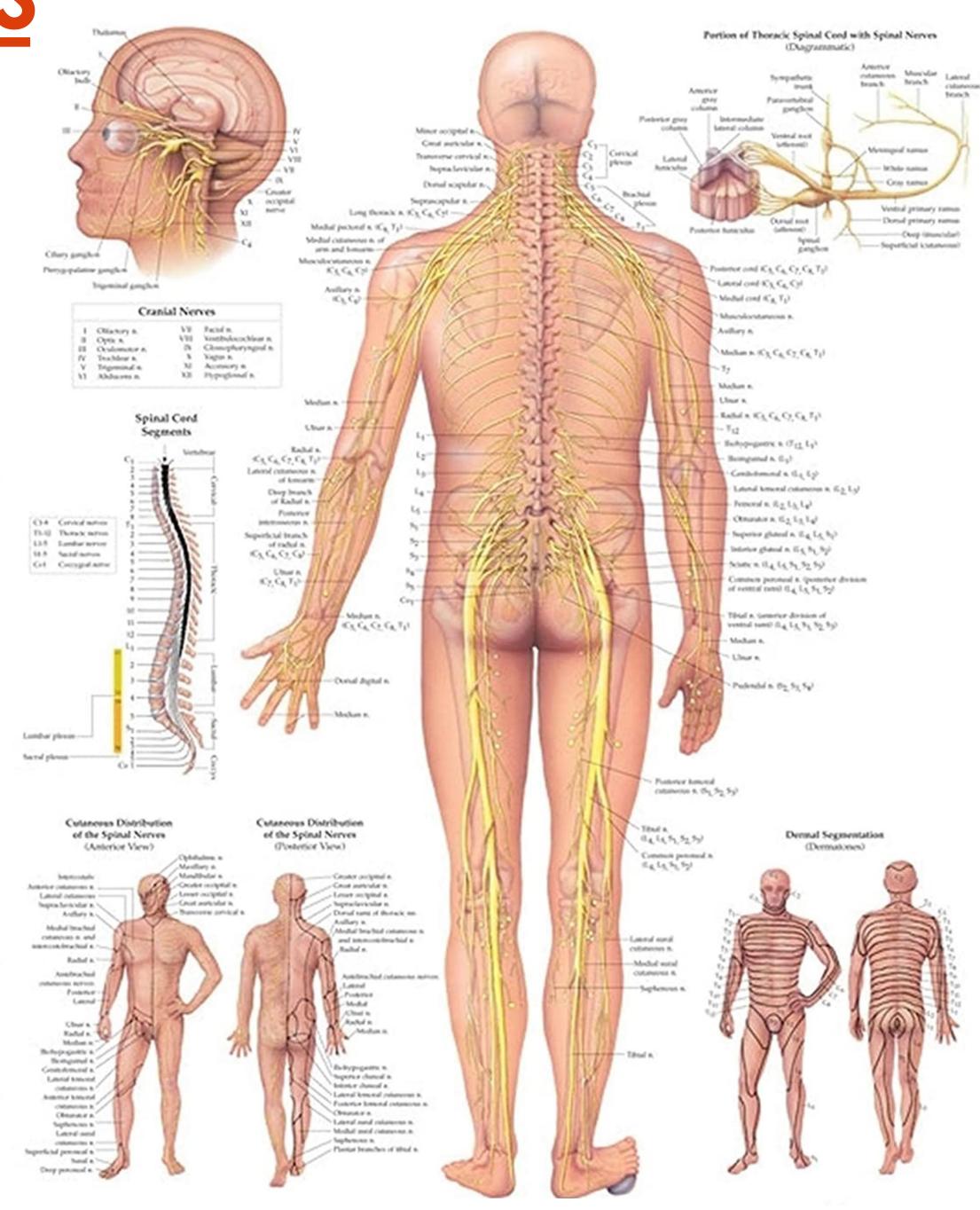
Correct Posture



THE SPINAL NERVES

The spinal nerves are the major nerves of the body within the Peripheral Nervous System (PNS).

These nerves are an integral part of the PNS in that they control motor, sensory, and autonomic functions between the spinal cord and the body.



THE SPINAL NERVES

31 pairs of spinal nerves:

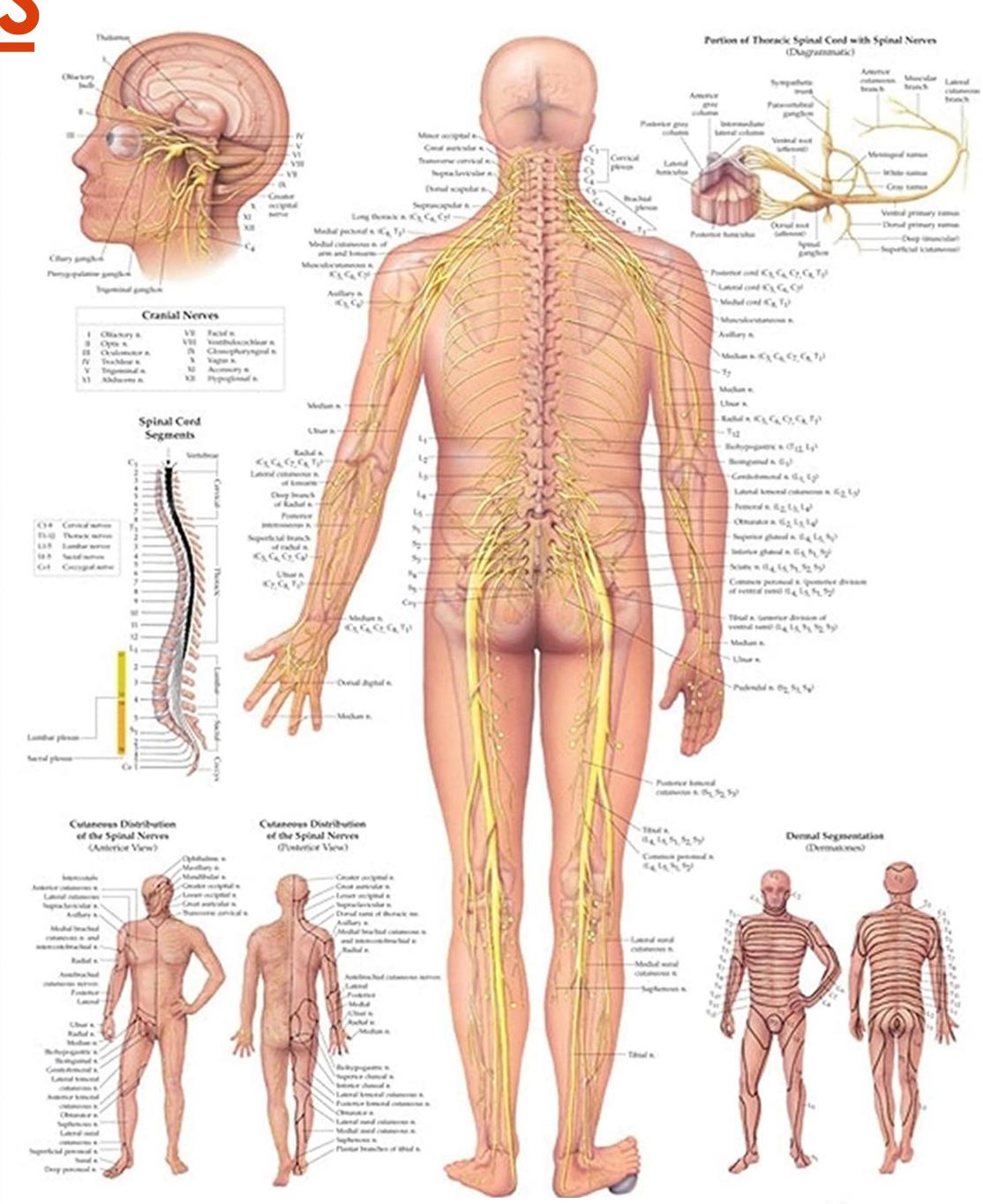
Cervical nerves (C1-C8)

Thoracic nerves (T1-T12)

Lumbar nerves (L1-L5)

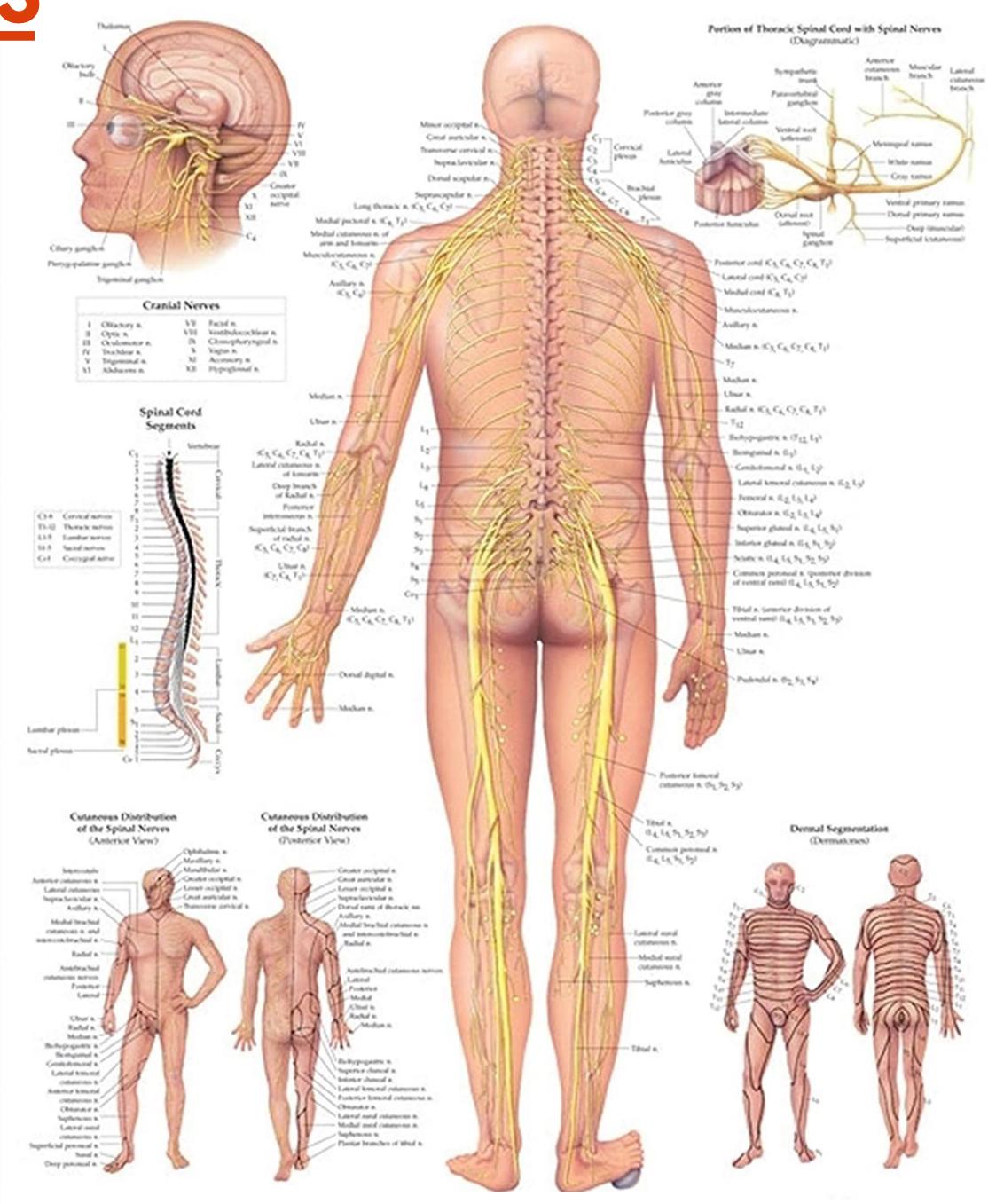
Sacral nerves (S1-S5)

Coccygeal nerves (CO1)

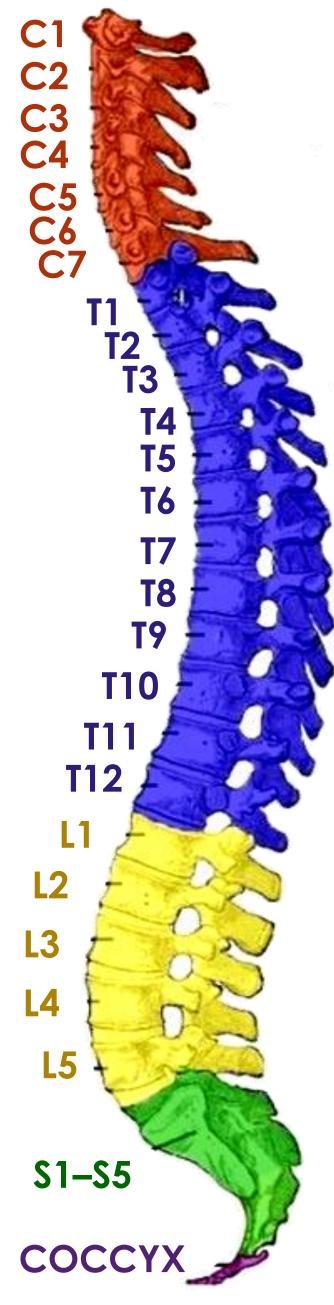


THE SPINAL NERVES

Each of these nerves branch out from the spinal cord, dividing and subdividing to form a network connecting the spinal cord to every part of the body.

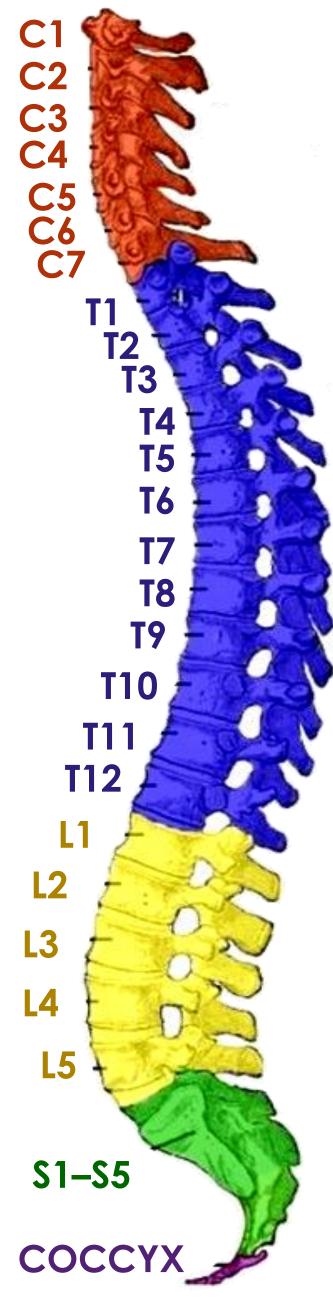


SPINAL NERVES RELATIONSHIPS



Cervical 1	Blood supply to the head, pituitary gland, scalp, bones of the face, brain, inner and middle ear, Eyes, sympathetic nervous system
Cervical 2	Eyes, optic nerves, auditory nerves, sinuses, mastoid bones, tongue, forehead, heart
Cervical 3	Cheeks, outer ear, face bones, teeth, facial nerve, lungs
Cervical 4	Nose, lips, mouth, Eustachian tube, mucous membranes, lungs
Cervical 5	Vocal cords, neck, glands, pharynx
Cervical 6	Neck muscles, shoulders, tonsils, arms
Cervical 7	Thyroid gland, shoulder bursa, elbows
Thoracic 1	Forearms, hands, wrists, fingers, esophagus, trachea, heart
Thoracic 2	Heart, pleura, coronary arteries, heart valves, lungs, bronchial tubes
Thoracic 3	Lungs, bronchial tubes, pleura, chest, breast, heart
Thoracic 4	Gallbladder, common duct, heart, lungs, bronchial tubes
Thoracic 5	Liver, solar plexus, circulation, heart, esophagus, stomach
Thoracic 6	Stomach, pancreas, duodenum, liver, spleen, gallbladder, peritoneum
Thoracic 7	Pancreas, duodenum
Thoracic 8	Spleen, stomach, liver, pancreas, bladder, adrenal cortex, small intestine, pyloric valve
Thoracic 9	Adrenal cortex, pancreas, spleen, gallbladder, ovaries, uterus, small intestine
Thoracic 10	Kidneys, appendix, testes, uterus, adrenal cortex, spleen, pancreas, large intestine
Thoracic 11	Kidney, ureters
Thoracic 12	Small intestines, lymph circulation, large intestine, urinary bladder, uterus, kidneys, ileocecal valve
Lumbar 1	Large intestines, inguinal rings, uterus
Lumbar 2	Appendix, abdomen, thigh, upper leg, bladder
Lumbar 3	Sex organs. Uterus, bladder, knees, prostate, large intestine
Lumbar 4	Prostate gland, lower back, sciatic nerve
Lumbar 5	Lower back, buttocks, thighs, lower les, ankles, feet, sciatic nerve, large intestine, prostate
Sacrum	Hip bones, buttocks, rectum, sex organs, genitalia, urinary bladder, ureter, prostate
Соссух	Rectum, anus

SPINAL NERVES POSSIBLE PROBLEMS



Cervical 1	Headaches, insomnia, high blood pressure, migraines, chronic fatigue, dizziness, nervousness, head colds, amnesia, nervous breakdowns
Cervical 2	Sinusitis, ear aches, pain around eyes, vision problems, hearing problems, allergies, cross eyed, deafness, fainting spells, some blindness cases
Cervical 3	Neuralgia, acne, eczema, neuritis
Cervical 4	Hay fever, runny nose, hearing loss, adenoids
Cervical 5	Sore throat, laryngitis, hoarseness, throat conditions
Cervical 6	Stiff neck, upper arm pain, tonsilitis, persistent cough, croup cough, whooping cough
Cervical 7	Bursitis, colds, thyroid conditions
Thoracic 1	Lower arm and hand pain, difficulty breathing, shortness of breath, asthma, cough
Thoracic 2	Heart conditions, chest conditions
Thoracic 3	Bronchitis, pleurisy, pneumonia, congestion, influenza
Thoracic 4	Gallbladder conditions, jaundice, shingles
Thoracic 5	Liver conditions, low blood pressure, poor circulation, fever, anemia, arthritis
Thoracic 6	Stomach problems, indigestion, heartburn, dyspepsia, nervous stomach
Thoracic 7	Ulcers, gastritis
Thoracic 8	Lower resistance
Thoracic 9	Allergies, chronic fatigue, hives
Thoracic 10	Kidney problems, hardening of the arteries, fatigue, nephritis, pyelitis
Thoracic 11	Skin conditions, acne, eczema, boils
Thoracic 12	Rheumatism, gas pains, some type of sterility
Lumbar 1	Colitis, diarrhea, hernia, constipation, ruptures, dysentery
Lumbar 2	Cramps, varicose veins, leg pain, acidosis
Lumbar 3	Menstrual pains, irregular periods, miscarriages, impotency, knee pain, bladder issues, menopause
Lumbar 4	Back pain, lumbago, difficult, painful or frequent urination, sciatica
Lumbar 5	Back pain, leg pain, constipation, poor circulation in legs, swollen ankles, weak ankles and arches, cold feet, weakness in legs, leg cramps
Sacrum	Sacro-iliac conditions, back pain, hip pain, spinal curvatures
Соссух	Hemorrhoids, tail bone pain, pruritus (itching)

12 BENEFITS OF GOOD POSTURE



- 1. Reduced Low Back Pain
- 2. Fewer Headaches
- 3. Increased Energy Levels
- 4. Less Tension in Your Shoulders and Neck
- 5. Decreased Risk of Abnormal Wearing of the Joint Surfaces
- 6. Increased Lung Capacity
- 7. Improved Circulation and Digestion
- 8. Reduced TMJ (Temporomandibular Joint) Pain
- 9. Improved Core and Scapular Strength
- 10. Better forms During Workouts
- 11. Appear Taller
- 12. Increased Sel Confidence