BONE BROTH BREAKTHROUGH

Transform your body with bone broth protein, the ultimate food to support gut health, metabolism, lean muscle, joints and glowing skin.

50+ NOURISHING RECIPES
3-Day Cleanse
7-Day Challenge
30-Day Diet

DR. JOSH AXE
Dr. Josh Axe, DNM, DC, CNS, is a doctor of natural medicine, doctor of chiropractic and clinical nutritionist with a passion to help people get well using food as medicine and operates one of the worlds largest natural health websites: www.DrAxe.com.

He is the author of the groundbreaking health book *Eat Dirt*, which uncovers the hidden causes and cures of leaky gut syndrome. Dr. Axe is an expert in digestive health, functional medicine, natural remedies and dietary strategies for healing. He has been featured on many television shows, including the Dr. Oz Show, CBS and NBC, and has his own Eat Dirt program running on select PBS TV stations.

Dr. Axe founded one of the largest functional medicine clinics in the world, in Nashville, TN, and has been a physician for many professional athletes.

DrAxe.com is one of the most visited websites worldwide for healthy recipes, herbal remedies, fitness, essential oils, and organic vitamins and supplements.
CHAPTER 1

BONE BROTH IS NOT HYPE: IT’S A BIG HELP
Considered to be one of the most ancient and remarkable nutritional substances on the planet, bone broth is a beneficial “elixir” made from simmered animal bones. Not only does bone broth taste great and provide numerous nutrients and beneficial compounds, but it’s versatile and easy to use in many recipes.

Yet the vast majority of the general public passes up the opportunity to boost its health with bone broth, often unaware of how incredibly good it is for you. Instead, if any broth is consumed, it’s often the store-bought, processed, sodium-filled, nutritionally bankrupt versions.

Bone broth is a great place to find valuable amino acids, collagen, gelatin and trace minerals. In fact, there are dozens of different nutrients found within bone broth, many of which can’t be obtained easily from other commonly eaten foods.
Here are six of the key nutritional compounds found in bone broth

BOOST YOUR BODY WITH BONE BROTH’S NUTRITION

Bone broth could be called “nature’s multivitamin.” How so exactly? It’s packed with:

• Over 19 easy-to-absorb, essential and non-essential amino acids (the building blocks of proteins)
• Collagen/gelatin, which helps form connective tissue
• Nutrients that support digestive functions, immunity and brain health

Did you get that? It literally boosts every part of your body, from your gut to your brain, from your muscles to your ligaments.

It’s also relatively low in calories, yet very high in minerals and other chemical compounds that many people lack. There’s no doubt that bone broth makes a great everyday addition to your diet.

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1. GLYCOSAMINOGLYCANS

Glycosaminoglycans (GAG) have the primary role of maintaining and supporting collagen and elastin that take up the spaces between bones and various fibers. GAGs are supportive for digestive health since they help restore the intestinal lining, which is why a deficiency in these nutrients has been linked to digestive challenges. † (1)

Several important GAGs are found in bone broth, including glucosamine, hyaluronic acid and chondroitin sulfate.

2. GLUCOSAMINE

There are two main types of naturally occurring glucosamine: hydrochloride and sulfate. Both help keep up the integrity of cartilage, which is the rubbery substance within joints that acts like a natural cushion. Studies show that glucosamine can become depleted as we get older, so supplements are often used to support joint health. †

An easy and relatively inexpensive way to obtain glucosamine naturally is from drinking more bone broth, which helps support cartilage health, acting as an alternative to pricey glucosamine supplements. (2) Consuming more glucosamine can help support joint health, flexibility and comfort. †

3. HYALURONIC ACID

Found throughout connective, epithelial (skin) and neural tissues, hyaluronic acid contributes to cell proliferation, differentiation and mitigation, allowing our cells to perform various functions throughout the body as needed. It offers support for multiple skin types and promotes healthy aging, cell rejuvenation and skin firmness. † (3)

4. CHONDROITIN SULFATE

Chondroitin sulfate is a beneficial glycosaminoglycan found in the cartilage within the joints of all animals. It’s often used to support joint health and comfort, especially in combination with glucosamine.

Studies have found that supplementing with chondroitin supports healthy inflammation response as well as cardiovascular health, bone health, skin health and healthy cholesterol levels. † (4)

5. MINERALS AND ELECTROLYTES

Bone broth provides essential minerals, including electrolytes, all provided in an easy-to-absorb form. Electrolytes found within bone broth include calcium, magnesium and potassium (not to mention many other minerals, such as phosphorus), which are important for supporting healthy circulation, bone density,
nerve-signaling functions, heart health and digestive health. When added sodium levels are kept low, bone broth contains an ideal balance of sodium and potassium to support cellular health and efficiency. †

6. COLLAGEN

Collagen is the main structural protein found within the human body that helps form connective tissue and “seals” the protective lining of the gastrointestinal tract. It’s also the gel-like, smooth structure that covers and holds our bones together, allowing us to glide and move freely.

Irritation within the gut impairs normal digestive functions and causes permeability, allowing particles to pass into the bloodstream, known as leaky gut. †

As a rich source of gelatin, bone broth protects and seals the mucosal lining of the GI tract, which means it improves nutrient absorption and also helps keep particles from leaching out where they shouldn’t be.

As a complex protein, collagen contains a whopping 19 amino acids, with a mix of both non-essential (also called conditional) and essential types. Many of the amino acids found within collagen must be obtained from our diets since our bodies cannot make them on their own. †

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KEY AMINO ACIDS FOUND WITHIN COLLAGEN INCLUDE:

PROLINE

• Proline, which is the chief component of collagen, is essential for building integrity for healthy skin, hair and nails. †
• Proline is essential for building the gut lining and facilitating digestive function, yet most people are lacking this amino acid in their diets because they don’t consume organ meats or bone broth on a regular basis. †
• Proline is needed for tissue repair within the joints and arteries, plus it helps support healthy blood pressure levels. †
• As a key component of collagen found within joints, proline buffers our bodies from the effects of vibration or shock and helps us hold on to valuable cartilage as we get older. † (5)
• Proline supports healthy cardiovascular function. †

GLUTAMINE

• Glutamine supports the body in the maintenance of healthy muscle tissue during and after periods of exercise, and helps with muscular fatigue. †
• Research shows that glutamine supports digestive health, healthy immune system response and energy levels. † (6)
• It also provides “fuel” to our cells and supports a healthy intestinal lining. †
• It supports synthesis of glutathione, one of the body’s most powerful antioxidants. †

5. www.biology.arizona.edu/biochemistry/problem_sets/aa/proline.html
GLYCINE

- Approximately one-third of the protein found in collagen is glycine. †
- One of glycine’s most important roles is helping to form muscle tissue by converting glucose into usable energy that feeds muscle cells. †
- This amino acid is found in high quantities in muscles, the skin and various tissues. †
- Research shows glycine has important roles in digestion and central nervous system function. † (7)
- Glycine promotes detoxification and cleansing. †

ARGININE

- Arginine breaks down into nitric oxide within the body, which is an important compound for arterial and cardiovascular health. † (8)
- Nitric oxide allows for better vasodilation, meaning the widening of arteries and relaxation of muscle cells and blood vessels that allows for better circulation. †
- Arginine also helps the body make more protein from other amino acids, which is important for repairing muscle tissue, normal wound healing, sparing tissue wasting, boosting the metabolism, and aiding in proper growth and development. †
CHAPTER 2

BONE BROTH & COLLAGEN
BY THE NUMBERS
Bone broth is very versatile and can be made using bones from just about any type of animal. The bones are usually simmered for about 24–48 hours, often mixed with other nutrient-dense foods, such as vegetables, herbs and spices, and uses an acidic liquid like apple cider vinegar to liberate key minerals.

Many people prefer one type of bone broth over another.

But you can simply use bones from any animal you have left over after cooking and then remove the meat, or buy bones from a farmer’s market, local health food store, a butcher or online.

Some of the most popular types of bones to use come from cows, veal, lamb, bison, venison, chicken, duck, goose, turkey or fish.
**BEEF BONE BROTH**

- Beef broth is one of the richest, most savory and nutrient-packed bone broths and is high in type 1 and type 3 collagen.
- Often made using veggies, herbs and spices, including garlic, celery, carrots, onions and even apple cider.
- High in bone marrow and amino acids, especially when you include some larger bones that contain a high amount of cartilage and collagen.

**CHICKEN AND TURKEY BONE BROTH**

- You’ve likely had chicken soup or broth many times in your life, but the homemade stuff is far superior to any canned variety.
- Many homemade chicken broths are made using chicken feet, knuckles, skin, giblets or other organ parts, which are high in healthy fatty acids and collagen type 2.

**FISH BONE BROTH**

- Fish bone broth has been used in Asia for thousands of years.
- The broth made from fish tends to be milder and lighter, since the bones are smaller.
- Fish stock is a great addition to soups, stews and noodle dishes.
- It’s a great source of iodine, calcium, amino acids and healthy fats (especially when you use wild-caught fish).
- It’s a good alternative to chicken or beef stocks if you don’t eat meat or have easier access to whole fish.

Meanwhile, there are at least 16 **types of collagen** within the human body, but 80 percent to 90 percent of the collagen consists of types 1, 2 and 3. (9)

Type 1:
- The most abundant and strongest type of collagen within the human body is type 1
- Made of eosinophilic fibers and found in tendons, ligaments, bone, the dermis (skin) and various organs
- Type 1 collagen is used to form bones and support wound healing since it’s extra strong and capable of being stretched without tearing †

Type 2:
- Cartilage within our joints is mainly composed of type 2 collagen, the primary protein found in our connective tissues
- Researchers at Harvard’s Beth Israel Deaconess Medical Center in Boston found that supplementing with type 2 collagen supports healthy inflammation response † (10)
- Other studies have found that people who supplement their diets with type 2 collagen show significant enhancements in daily activities and a general improvement in their quality of life † (11)
- Type 2 collagen is primarily found in chicken and turkey broth and is also the best for repairing and sealing the gut lining †
- If you want to support digestive and immune system health, make sure you get type 2 collagen in your daily diet †

Type 3:
- Type 3 collagen is a major component of the extracellular matrix that makes up our organs and skin
- It helps give skin its elasticity and firmness, plus forms our blood vessels and tissue within the heart †

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CHAPTER 3

SIX REASONS TO CONSUME BONE BROTH EVERY DAY
In one way or another, just about every culture throughout history has used a form of bone broth to improve health and support a healthy immune system. In ancient China, for example, gelatin was prized as a natural way to maintain muscle strength, bone density and ease of movement into older age, since it protects joints, bones and muscle tissue from damage. † (1)

Our ancestors valued bone broth as a “nose-to-tail” approach to using all parts of an animal, including the bone marrow and skin that are often discarded today. Using these parts was an inexpensive, convenient way to obtain an abundance of minerals, proteins and other nutrients while also flavoring recipes and avoiding waste.

According to a report in the *New York Times*, many years ago people made bone broth by dropping fire-heated rocks into the stomachs of whatever animals they managed to kill. Years later, with the invention of stoves and pots, bone broth became easier than ever to make and turned into a “staple in virtually every corner of the culinary world.” (2)

Although animal ligaments, joints and bones might not seem very appealing to eat, they are highly nutritious parts of the animal that hold ingredients not readily available in muscle meat or plant foods. Throughout history, bone broth was sipped on not only because it was comforting, but also because it was said to help calm the nerves, improve energy and promote healthy aging. †

Up until recently, western culture has mostly ignored the benefits of traditional bone broths. Many people are hesitant to consume

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animal parts other than meat or to cook with bones, marrow and cartilage. Luckily, today more emphasis is being placed on the importance of obtaining nutrients naturally, rather than turning to synthetic supplements. Bone broth is making a huge comeback and even being called a “superfood.”

Over the past century, more and more research has shown us that overall health highly depends on the state of the microbiome, or the mix of microorganisms living within the intestinal tract. Most systems, if not every system, of the body are interrelated to the health of our guts, which are dependent on the state of our microbiomes. That’s because an unbalanced ratio of bad-to-good bacteria, fungus, yeast and microbes living within the gut alters how the immune system works. †

In fact, a very large percentage of our immune system activity — about 70 percent to 80 percent — actually resides in the digestive tract, which holds trillions of bacteria and other microbes that affect nearly every bodily function in one way or another.

Because it’s chock-full of nutrients and easy to digest (even for people with compromised gut health), bone broth plays a major role in many programs designed to help support digestive functions and nutrient absorption, as well as to restore integrity of the gut lining. This includes the GAPS Diet, the Maker’s Diet, the Bone Broth Diet, and other cleansing, fasting or immune support programs. †

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1. PROTECTS JOINTS

Bone broth is one of the world’s best sources of natural collagen, the protein found in animals — in their bones, skin, cartilage, ligaments, tendons and bone marrow. As we get older, our joints naturally experience wear-and-tear, and we become less flexible.

Why does that matter? As we age, cartilage diminishes as it gets attacked by antibodies (age-related degradation of joint cartilage). As bone broth simmers, collagen from the animal parts leaches into the broth and becomes readily absorbable to help restore cartilage.

One of the most valuable components of bone broth is gelatin, which acts like a soft cushion between bones that helps them “glide” without friction. Gelatin also provides us with building blocks that are needed to form and maintain strong bones, helping take pressure off of aging joints and supporting healthy bone mineral density. †

Research done by the Department of Nutrition and Sports Nutrition for Athletics at Penn State University found that when athletes supplemented with collagen over the course of 24 weeks, the majority showed significant improvements in joint comfort and a decrease in factors that negatively impacted athletic performance. † (3)

2. GOOD FOR THE GUT †

Studies show that gelatin is beneficial for restoring strength of the gut lining and fighting food sensitivities (such as to wheat or dairy), helping with the growth of probiotics (“good bacteria) in the gut, and supporting healthy inflammation levels in the digestive tract. A report published in the Journal of Clinical Gastroenterology found that gelatin effectively supports intestinal health and integrity. † (4)

Bone broth is easily digested and soothing to the digestive system, unlike many other foods that can be difficult to fully break down. After all, a food is really only useful if we have the means of absorbing its nutrients.

Studies have found that in individuals with digestive imbalances, serum concentrations of collagen are decreased. (5) Because the amino acids in collagen build the tissue that lines the colon and entire GI tract, supplementing with collagen can support healthy digestive function. †

3. MAINTAINS HEALTHY SKIN †

Collagen helps form elastin and other compounds within skin that are responsible for maintaining skin’s youthful tone, texture and appearance. Collagen integrity is accredited with helping reduce the visible signs of wrinkles, decreasing puffiness and fighting various other signs of aging. Many people report a decrease in cellulite when consuming foods and supplements containing collagen, since cellulite forms due to a lack of connective tissue, allowing skin to lose its firm tone. †

4. www.ncbi.nlm.nih.gov/pmc/articles/PMC3358810/
Double-blind, placebo-controlled studies investigating the age-defending properties of collagen have found that 2.5–5 grams of collagen hydrolysate (CH) used among women aged 35–55 once daily for eight weeks supports skin elasticity, skin moisture, transepidermal water loss (dryness) and skin roughness. At the end of only four weeks, those using collagen showed a statistically significant improvement in comparison to those using a placebo with regard to skin moisture and skin evaporation, plus noticeable decreases in signs of accelerated aging, all with little to no side effects. † (6)

4. SUPPORTS IMMUNE SYSTEM FUNCTION †

One of the most remarkable things about bone broth is its gut supportive benefits, which as described above actually have a holistic effect on the body and support healthy immune system function. †

Leaky gut occurs when undigested particles from foods seep through tiny openings in the weakened intestinal lining and enter the bloodstream, where the immune system detects them and becomes hyperactive. This increases inflammation and leads to dysfunctions all over, as the immune system releases high levels of antibodies that cause an autoimmune-like response and attacks healthy tissue. †

Bone broth is one of the most beneficial foods to consume to restore gut health and therefore support immune system function and healthy inflammation response. Collagen/gelatin and the amino acids proline, glutamine and arginine help seal these openings in the gut lining and support gut integrity.

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Traditionally made bone broths are believed to support healthy inflammatory response and normal immune system function. (7, 8) Bone broth can even promote healthy sleep, boost energy during the day and support a healthy mood. †

5. BOOSTS DETOXIFICATION †

Today in the Western world, the average person is exposed to an array of environmental toxins, pesticides, artificial ingredients and chemicals of all sorts. While the human body has its own means of detoxifying itself from heavy metals and other toxic exposures, it often has a hard time keeping up when flooded with an overwhelming amount of chemicals. Bone broth is considered a powerful detoxification agent since it helps the digestive system expel waste and promotes the liver’s ability to remove toxins, helps maintain tissue integrity and improves the body’s use of antioxidants. †

Bone broth contains potassium and glycine, which support both cellular and liver detoxification. †

Some of the ways in which bone broth boosts detoxification is by supplying sulfur (especially when you add veggies, garlic and herbs to your broth) and glutathione, which is a phase II detoxification agent that lowers oxidative stress. Stanford University’s Medicine Preventative Research Center has found that glutathione helps with elimination of fat-soluble compounds, especially heavy metals like mercury and lead. It also helps with the absorption of various nutrients, the use of antioxidants and with liver-cleansing functions. † (9) Bone broth also increases intake of essential minerals, which act like chelators to remove toxins by stopping heavy metals from attaching to mineral receptor sites.
Bone broth is a great way to obtain more glutathione, which studies show plays important roles in antioxidant defense, nutrient metabolism and regulation of cellular events. A 2004 study published in the *Journal of Nutrition* states that glutathione’s roles and benefits include regulating gene expressions, DNA and protein synthesis, cell proliferation and apoptosis, signal transduction, cytokine production, and immune responses. † (10)

Amino acids found in bone broth have numerous metabolic roles, including building and repairing muscle tissue, supporting bone mineral density, boosting nutrient absorption and synthesis, and maintaining muscle and connective tissue health. Glycine found within collagen helps form muscle tissue by converting glucose into usable energy, plus it slows cartilage, tissue and muscle loss associated with aging by improving the body’s use of antioxidants. Studies have revealed that glycine protects skeletal muscle loss and stops the expression of genes associated with age-related muscle protein breakdown. † (11)

Glutamine is another amino acid that’s important for a healthy metabolism, since it helps us maintain energy by sending nutrients, including nitrogen, to our cells. Arginine also has the role of breaking down nitric oxide that helps improve circulation and sends blood and nutrients to cells throughout the body, improving muscle and tissue integrity and promoting normal wound healing. †


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What if I told you there was an easy way to receive all of the benefits of bone broth without having to spend hours making it or paying a high price for the frozen variety? That’s where Bone Broth Protein Powder comes in. Bone Broth Protein™ † is bone broth liquid that is dehydrated, making it into a concentrated source of high-quality and tasty powder.

This is THE protein powder I recommend to all of my patients because of the incredible health benefits and its convenience and ease of use. As wonderful as bone broth is, preparing and consuming it regularly is a daunting task to say the least. With Bone Broth Protein, one can consume health-giving bone broth in literally seconds with no prep or cleanup at home, work or when traveling.

A quality Bone Broth Protein (not to be confused with bouillon cubes, which are packed with artificial flavorings and sodium) comes with the same benefits of a homemade broth, but it’s also just as tolerable for digestion and versatile in so many recipes. In addition, Bone Broth Protein supplies 20 grams of muscle-building protein to support healthy muscle building and maintenance and metabolism. †

THE CONVERSION IS SIMPLE

1 SCOOP BONE BROTH PROTEIN + 12 OUNCES OF WATER = 2.5 CUPS BONE BROTH

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What is the difference between Bone Broth Protein and collagen powder? Most collagen powders on the market today contain types 1 and 3 collagen but don’t have the other beneficial nutrients found in chicken bone broth. Bone Broth Protein contains high levels of type 2 collagen but also contains vital minerals, including potassium, magnesium, calcium, selenium, glycosaminoglycans (GAGs), hyaluronic acid, glucosamine and chondroitin.

Because Bone Broth Protein contains higher levels of type 2 collagen (support for the gut, skin, immune system and joints) while bovine collagen contains higher levels of type 1 and 3 collagen (support for hair, skin, bones and muscle), I recommend my patients use both on a daily basis. †
FIVE BIG BENEFITS OF BONE BROTH PROTEIN †

1. **Saves You Time** – Bone Broth Protein is easier than making bone broth yourself at home, not as messy and will give back time to your already busy schedule.

2. **Super Cost-Effective** – If you go out and purchase a container or jar of bone broth liquid from a retailer or your local farmers market, you will pay an average of $5.50 per serving versus paying only $2.25 per serving of Bone Broth Protein. You save twice as much!

3. **Packed with Protein** – With 20 grams of high-quality, easily digestible protein per serving, Bone Broth Protein is a fantastic way to help you and your family meet your daily protein requirements. †

4. **Superior Protein** – For many people, protein powders can be difficult to digest. For those with dairy or egg sensitivities, whey, casein and egg white protein can cause digestive and other issues, as can brown rice and pea protein for those who don’t digest grains or legumes well. †

5. **Diet and Gut-Friendly** – If you’re following a gut-supportive diet, leaky gut diet, elimination diet, gluten-free diet, low-carbohydrate diet or a real food diet, this is the perfect protein powder for you. Bone Broth Protein is high in proline and glutamine, which are amino acids that support the digestive system. †

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EIGHT GREAT WAYS TO USE BONE BROTH PROTEIN

SMOOTHIES
Add one scoop of Bone Broth Protein to your smoothie every morning for an added 20 grams of gut-friendly protein. †

FOOD BARS AND PROTEIN SNACKS
Make your own homemade protein bars that are great snacks for the whole family and a way to stay healthy while traveling. †

CROCKPOT AND SOUP RECIPES
Use Pure or Turmeric Bone Broth Protein as a direct replacement for bone broth and season yourself with sea salt, parsley and garlic.

ANCIENT GRAINS
Use with quinoa, rice and oats to create a super-grain with a balanced amino acid profile of 20 grams of body-building protein per serving. †

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CHAPTER 6

BONE BROTH BODY CHALLENGE
To maximize the benefits of bone broth — gently detoxifying the body while supporting your gut health, lean muscle, metabolism, skin health, immune system support and even your joints — I strongly recommend that you begin consuming bone broth daily in one form, one way or another. †

The easiest, most healthful and fun way to do this? Take my Bone Broth Body Challenge! There’s four unique plans for you to choose from, and you’ll be amazed how it will help transform not only your gut health, but your entire body. †

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BONE BROTH BODY CHALLENGE
FOUR PLANS. CHOOSE YOURS.

3-DAY BONE BROTH BURST
- Consume 4–6 servings of bone broth* exclusively for three days, either 20 ounces of homemade bone broth sipped slowly or one scoop of Bone Broth Protein (Pure and/or Turmeric variety) mixed in 12 ounces of water
- If you encounter additional thirst, drink only unsweetened herbal infusions, tea or water

3-DAY BONE BROTH CLEANSE
- Consume one serving of bone broth or Bone Broth Protein for breakfast
- Consume a bone broth smoothie for lunch and dinner
- When thirsty, consume only unsweetened herbal infusions, tea or water

7-DAY BONE BROTH CHALLENGE**
- Prepare and consume 3 recipes per day
- Choose from breakfast/smoothies, snacks or main dishes
- When thirsty, consume only unsweetened herbal infusions, tea or water

30-DAY BONE BROTH TRANSFORMATION**
- 8 a.m. breakfast: consume a Bone Broth Protein smoothie, one serving of bone broth or Bone Broth Protein mixed in water
- 12 p.m. lunch: bone broth main dish or bone broth snack bar
- 6 p.m. dinner: bone broth main dish
- Dessert: limit yourself to 2 bone broth desserts each week

All readers, especially those taking prescription or over-the-counter medications should consult their physicians before beginning any nutrition or supplement program.
3-DAY
BONE BROTH
CLEANSE
DAY 1

Breakfast
8 ounces bone broth or one serving of pure Bone Broth Protein mixed in water or almond milk

Lunch
Bone Broth Blueberry Protein Shake (see recipe on page 59)

Dinner
Mocha Fudge Smoothie (see recipe on page 65)

DAY 2

Breakfast
8 ounces bone broth or one serving of pure Bone Broth Protein mixed in water or almond milk

Lunch
Green Detox Smoothie (see recipe on page 65)

Dinner
Pumpkin Pie Smoothie (see recipe on page 60)

DAY 3

Breakfast
8 ounces bone broth or one serving of pure Bone Broth Protein mixed in water or almond milk

Lunch
Strawberry Coconut Smoothie (see recipe on page 70)

Dinner
Carrot Ginger Smoothie (see recipe on page 62)
# 7-Day Bone Broth Challenge

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<thead>
<tr>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
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<tr>
<td><strong>BREAKFAST</strong></td>
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<tr>
<td>Strawberry Coconut Smoothie</td>
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<td>12 ounces Bone Broth Protein mixed with almond milk</td>
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<td><strong>LUNCH</strong></td>
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<td>Butternut Bisque</td>
<td>Tuna Salad</td>
<td>Bison Cabbage Broth</td>
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<td><strong>DINNER</strong></td>
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<tr>
<td>Egg Drop Soup</td>
<td>Avgolemono</td>
<td>Broccoli Cauliflower Soup</td>
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3 MEALS PER DAY

**8 A.M. BREAKFAST**
bone broth smoothie or one serving of pure Bone Broth Protein

**12 P.M. LUNCH**
bone broth snack/bar or bone broth main dish

**6 P.M. DINNER**
bone broth main dish

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<th>FRIDAY</th>
<th>SATURDAY</th>
<th>SUNDAY</th>
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<tr>
<td>Bone Broth Blueberry Protein Shake</td>
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<td>Mocha Fudge Smoothie</td>
<td>Gut-Repair Shake</td>
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<td>Quinoa-Stuffed Peppers</td>
<td>Indian Curry</td>
<td>Carrot Cake Bar</td>
<td>Chicken Salad</td>
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<td>Gingered Beef &amp; Broccoli</td>
<td>Turkey and Rice Congee</td>
<td>Slow Cooker Scalloped Sweet Potatoes</td>
<td>“Noodle” Bowls</td>
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# 30-DAY BONE BROTH TRANSFORMATION†

For best results, repeat this 14-day program another two weeks for a total of four weeks and an additional two days, for a total of 30 days

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<th>Time</th>
<th>DAY 1</th>
<th>DAY 2</th>
<th>DAY 3</th>
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<tbody>
<tr>
<td>8 AM</td>
<td>Bone Broth Blueberry Protein Shake</td>
<td>Pre-Workout Electrolyte Drink</td>
<td>Veggie Frittata</td>
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<tr>
<td>NOON</td>
<td>Chicken Salad</td>
<td>Protein Almond Butter Bar</td>
<td>Bison Cabbage Broth</td>
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<td>3 PM</td>
<td>8 ounces bone broth*</td>
<td>8 ounces bone broth*</td>
<td>Golden Tea</td>
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<tr>
<td>6 PM</td>
<td>Butternut Bisque</td>
<td>Avgolemono</td>
<td>Quinoa-Stuffed Peppers + Chocolate Chip Cookies</td>
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8 A.M. BREAKFAST
bone broth smoothie or breakfast recipe

12 P.M. LUNCH
bone broth main dish or bone broth snack bar

3 P.M. 8 ounces bone broth or one serving of pure Bone Broth Protein mixed in water

6 P.M. DINNER
bone broth main dish
Dessert: limit yourself to 2 bone broth desserts each week

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<tr>
<th>DAY 4</th>
<th>DAY 5</th>
<th>DAY 6</th>
<th>DAY 7</th>
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<tr>
<td>Carrot Ginger Smoothie</td>
<td>Coconut Porridge</td>
<td>Protein Pancakes</td>
<td>Banana Nut Bread</td>
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<td>Butternut Bisque</td>
<td>Egg Salad</td>
<td>Post-Workout Muscle-Building Shake</td>
<td>Blueberry Macadamia Bar</td>
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<td>8 ounces bone broth*</td>
<td>8 ounces bone broth*</td>
<td>Golden Tea</td>
<td>8 ounces bone broth*</td>
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<tr>
<td>Indian Curry Soup</td>
<td>Meatball Soup</td>
<td>Turkey and Rice Congee + Raspberry Ice Cream</td>
<td>Creamy Tomato Soup</td>
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*Or one serving of pure Bone Broth Protein mixed in water
## 30-Day Bone Broth Transformation

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<tr>
<td><strong>8 AM</strong></td>
<td>Green Detox Smoothie</td>
<td>High-Protein Oatmeal Raisin</td>
<td>Gut-Repair Shake</td>
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<tr>
<td><strong>Noon</strong></td>
<td>Creamy Tomato Soup</td>
<td>Gingered Beef &amp; Broccoli Soup</td>
<td>Tuna Salad</td>
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<td><strong>3 PM</strong></td>
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<td>Golden Tea</td>
<td>8 ounces bone broth*</td>
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<td><strong>6 PM</strong></td>
<td>Slow Cooker Scalloped Sweet Potatoes</td>
<td>“Noodle” Bowls</td>
<td>Meatball Soup + Coconut Macaroons</td>
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For best results, repeat this 14-day program another two weeks for a total of four weeks and an additional two days, for a total of 30 days

<table>
<thead>
<tr>
<th>DAY 11</th>
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<tr>
<td>Egg Tortillas/</td>
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*Or one serving of pure Bone Broth Protein mixed in water
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BONE BROTH PROTEIN™ POWDER

#1 GUT–FRIENDLY PROTEIN POWDER †

BONE BROTH PROTEIN™
PURE AND TURMERIC

• 20g Protein | No Carbs | No Sugars
• Gut–Friendly | Paleo–Friendly | 100% Natural
• Dairy–Free | Soy–Free | Grain–Free | Nut–Free | Gluten–Free
• Amino Acids, Collagen Type II, Glucosamine, Chondroitin, Hyaluronic Acid and Minerals
• Mix in Protein Shakes, Smoothies and Raw Juices. Use It in Your Favorite Recipe or Side, Such As Hummus, Quinoa or Food Bars
• Support Healthy Joints, Skin, Muscles and Detox †

ALSO AVAILABLE NATURALLY DELICIOUS
CHOCOLATE AND VANILLA

• 20g Protein | Low Carbs (2g) | Low Sugars (1g)
• Mixes Easily in Water, Juice, Unsweetened or Sweetened Almond Milk, Coconut Milk, or as part of a Nutritious Protein Shake
• Add Flavored Bone Broth Protein to Create Protein–Packed Desserts, Pancakes and Snacks!
CHAPTER 7

BONE BROTH RECIPES
BREAKFASTS AND SMOOTHIES
BONE BROTH BLUEBERRY PROTEIN SHAKE

Place all ingredients in blender and purée until smooth, adding additional nut milk and ice to blend as necessary.

12 ounces coconut or almond milk
1 cup frozen blueberries
½ banana
¼ teaspoon cinnamon, optional
1 scoop of pure bone broth protein

PRE-WORKOUT ELECTROLYTE DRINK

Place all ingredients in blender and purée until smooth, adding more coconut water to blend as necessary.

12 ounces coconut water
1 cup frozen mango
½ cup pineapple
juice of ½ a lime and ½ a lemon
¼–½ inch fresh ginger
1 scoop of pure bone broth protein
**OATMEAL COOKIE SMOOTHIE**

- ½ cup cooked oats
- 10 raw cashews
- 12 ounces water
- 2 dates
- pinch cinnamon
- pinch sea salt
- 1 scoop of pure bone broth protein

Place all ingredients in a blender and purée until smooth.

**PUMPKIN PIE SMOOTHIE**

- ½ cup pumpkin purée
- ½ cup cooked butternut squash
- ½ teaspoon pumpkin pie spice
- ½ teaspoon vanilla extract
- 12 ounces coconut milk or water
- 1 scoop of pure bone broth protein

Place all ingredients in a blender and purée until smooth, adding extra liquid if needed.
CARROT GINGER SMOOTHIE

1 cup steamed carrots
1/2 cup steamed fennel
1/2 inch sliced ginger root
12 ounces water
1 scoop of pure bone broth protein

Place all ingredients in a blender and purée until smooth.
BONE BROTH CLEANSER DRINK

4 carrots (steamed)
4 celery stalks (steamed)
12 ounces of water
handful of cilantro
1 teaspoon turmeric
1 scoop of pure bone broth protein powder

After steaming veggies, add all ingredients to blender with water.

PEACH PROBIOTIC SMOOTHIE

½ banana
¾ cup frozen peaches
½ cup goat milk kefir or yogurt
1 cup almond or coconut milk
½ teaspoon pumpkin pie spice or cinnamon
one scoop of pure bone broth protein powder
vanilla extract and stevia to taste

Place all ingredients in a blender and purée until smooth, adding extra liquid if needed.
MOCHA FUDGE SMOOTHIE

Place all ingredients in blender and purée until smooth, adding water and ice to blend as necessary.

- 1 cup frozen banana
- 1/4 cup raw cashews
- 2 tablespoons cocoa powder
- 1 teaspoon carob powder
- 1 teaspoon instant coffee or espresso powder
- 12 ounces coconut milk
- 1 teaspoon raw honey
- 1 scoop of pure bone broth protein
- A hint of carob adds extra fudginess to this shake

GREEN DETOX SMOOTHIE †

Place all ingredients in blender and purée until smooth, adding water and ice to blend as necessary.

- 1 cup peeled cucumber
- 12 ounces coconut water
- 1 teaspoon minced ginger
- 1/2 pear
- Handful of spinach
- 1 scoop of pure bone broth protein

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PROTEIN PANCAKES

SERVES: 4–6     TIME: 20 MINUTES

1 cup applesauce
2 eggs
¼ cup melted coconut oil
⅓ cup coconut flour
4 scoops of pure bone broth protein
⅛ teaspoon sea salt

In a medium bowl, whisk applesauce, eggs and oil together thoroughly. Add coconut flour, protein powder and sea salt and allow to sit for 5 minutes.

Heat coconut oil in a large skillet over medium heat. Once hot, drop batter into skillet and fry until bubbles form on one side. Flip, finish cooking and enjoy breakfast. These are particularly nice topped with raw honey and cinnamon.
THIN MINT SMOOTHIE

12 ounces coconut milk
1 tablespoon coconut oil
¼ teaspoon vanilla extract
1 teaspoon raw honey
½ teaspoon peppermint extract
2 tablespoons cocoa powder
1 scoop of pure bone broth protein

Place all ingredients in blender and purée until smooth, adding water and ice to blend as necessary.

GUT-REPAIR SHAKE †

1 baked pear
12 ounces coconut milk
1 teaspoon minced ginger
1 teaspoon raw honey
1 scoop of pure bone broth protein

Preheat oven to 350 F.
Slice pear in half and place face down on baking sheet. Cook for 20 minutes.
Place all ingredients in blender and purée until smooth, adding water and ice to blend as necessary.

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STRAWBERRY COCONUT SMOOTHIE

1 cup frozen strawberries
handful of raw spinach
12 ounces coconut milk
1 tablespoon raw honey
1 teaspoon bee pollen
1 scoop of pure bone broth protein

Place all ingredients in blender and purée until smooth, adding water and ice to blend as necessary.

POST-WORKOUT MUSCLE BUILDING SHAKE †

3 raw eggs (optional)
3 tablespoons almond butter
12 ounces plain kefir
½ cup gluten-free oats
1 banana
1 scoop of pure bone broth protein

Place all ingredients in blender and purée until smooth, adding water and ice to blend as necessary.

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Soak oats overnight in water.

Drain oats and add to a pot along with 12 ounces of water and 1 scoop of pure bone broth protein powder. Heat over medium-high heat.

Bring mixture to a boil and then reduce heat and allow to simmer for 5 minutes.

Place dates, honey, coconut oil, vanilla and cinnamon in food processor and pulse until combined.

Add almond butter and protein powder and process until combined.

Add mixture from the food processor into the pot and stir before serving.
COCONUT PORRIDGE

1 cup almond milk
1 scoop of pure bone broth protein
½ cup shredded coconut
1 tablespoon hemp seeds
1 tablespoon chia seeds
1 teaspoon vanilla
¼ teaspoon stevia
½ teaspoon sea salt
top with berries

Place all ingredients in a pot and bring to a boil. Reduce heat and allow to simmer for 5 minutes.

Serve with berries on top.
VEGGIE OMELET

SERVES: 1     TIME: 10 MINUTES

3 eggs
1 garlic clove
1/2 cup chopped red pepper
1/2 cup chopped green pepper
1/2 cup chopped mushroom
1/4 cup chopped red onion
2 tablespoons butter
2 ounces raw cheese
1 scoop bone broth protein
add oregano, chives, black pepper, sea salt to taste

Sauté garlic, onion, peppers, mushrooms and butter in a saucepan over medium-low heat.

After 5 minutes, mix one scoop of pure bone broth protein with eggs. Add egg mixture.

Shred the cheese on top and let cook for about a minute, then fold into an omelet.

Serve with chives, oregano, black pepper and sea salt to taste.
GOLDEN TEA

SERVES: 2     TIME: 5 MINUTES

8 ounces coconut milk
1 scoop bone broth protein
1 tablespoon honey
1 teaspoon turmeric
pinch of pumpkin spice (or cinnamon and ginger)

Pour coconut milk and water into the saucepan and warm for 2 minutes.

Add in raw honey, turmeric and bone broth protein for another 2 minutes.

Stir and pour into glasses.
Whisk eggs, oil, applesauce and vanilla together. Add remaining ingredients and allow to sit for 5 minutes.

Cook according to waffle iron instructions.

CHAI WAFFLES

SERVES: 4–6     TIME: 20 MINUTES

3 eggs
1/4 cup coconut oil
3/4 cup applesauce
1 tablespoon vanilla extract
1/3 cup coconut flour
4 scoops of pure bone broth protein
1/8 teaspoon sea salt
1/2 teaspoon each: cardamom, ginger, cinnamon
1/4 teaspoon each: nutmeg, cloves
In a medium bowl, whisk eggs thoroughly and add milk and oil.

Add starch, flour, protein powder and sea salt and combine thoroughly. Let mixture sit for 5 minutes.

Heat coconut oil in a large skillet over medium heat. Add batter by ⅓ cup to pan and cook 2–4 minutes each side. Cool to room temperature and refrigerate.
VEGGIE FRITTATA

SERVES: 4     TIME: 40 MINUTES

1 scoop of pure bone broth protein mixed in 8 ounces water
½ teaspoon sea salt
½ red onion, diced
1 cup small broccoli florets
1 cup sliced mushrooms
½ red pepper, diced
8 eggs
1 tablespoon minced fresh basil
¼ teaspoon crushed red pepper or chipotle flakes, optional

In a large, all-metal sauté pan over medium-high heat, heat bone broth and sea salt to a simmer. Add veggies and simmer for 8 minutes, uncovered. Reduce heat to low. Turn oven to low broil.

In a medium bowl, whisk eggs, basil and optional pepper flakes together thoroughly. Add egg mixture to pan and stir to combine.

Cover and cook on stovetop for 10–15 minutes. Broil for 3–7 minutes, watching carefully, until eggs are set.
Preheat oven to 350 F.
In a bowl, mix eggs, banana, honey, coconut milk and vanilla.
In a separate bowl, combine the remaining ingredients.
Combine both mixtures and stir until well incorporated.
Grease a bread pan and pour in batter. Bake for 35–50 minutes.

BANANA NUT BREAD

SERVES: 6–8 TIME: 55 MINUTES

4 eggs
3 medium overly ripe bananas, mashed
1/4 cup honey
1/4 cup coconut milk
1 tablespoon vanilla extract
2 teaspoon baking soda
2 1/4 cups almond flour
1/2 teaspoon sea salt
1/2 teaspoon cinnamon
1 scoop of pure bone broth protein
MAIN DISHES
In a medium pot, heat coconut oil over medium heat. Once melted, add onion, butternut, red pepper and garlic and sauté for 10–15 minutes, until browned and fragrant.

Deglaze pan with sherry and broth. Add sea salt, thyme and celery, and simmer for 20 minutes.

Remove sprig of thyme and purée with immersion blender.

Add coconut milk, paprika and cayenne, and heat on low, stirring to combine.
Preheat oven to 450 degrees F.

Combine water, broth and quinoa in a medium saucepan. Bring to a boil. Reduce heat to low, cover and cook for 15 minutes. Remove from heat and let stand, covered, for 5 minutes. Fluff with fork and set aside.

Meanwhile, sprinkle bell peppers with salt and pepper. Place on baking sheet and roast cut side down until skin begins to char, about 20 minutes. Remove from oven and reduce oven temperature to 375 degrees F.
While bell peppers roast, heat oil in a skillet over medium heat. Add onion, zucchini, garlic and Italian seasoning. Season with salt and pepper. Cook, stirring occasionally, until vegetables are tender, 10–12 minutes. Add reserved quinoa. Sprinkle with parsley and stir to combine.

Turn bell peppers cut side up and fill halves evenly with quinoa mixture. Drizzle with oil as desired. Heat in the oven until warmed through.
TURKEY AND RICE CONGEE

SERVES: 4–6     TIME: 1.5 HOURS

4 cups chicken or turkey bone broth or 3 scoops of pure bone broth protein mixed in 36 ounces water
4 cups water
1 cup brown rice
1 teaspoon sea salt
1 tablespoon grated fresh ginger
1 tablespoon grated fresh turmeric
3 carrots, peeled and chopped into circles
1 large red onion, diced
1 bunch kale, washed, torn into pieces, stems discarded or saved for juicing
2 garlic cloves, pressed or minced
2 cups shredded turkey

In a large pot over medium heat, bring rice to a simmer. Add ginger and turmeric. Reduce heat to medium low and cook, partly covered, for 45 minutes.

Add carrots, onion, kale and turkey to soup and simmer, partly covered, for 25 minutes.

Remove from heat, stir in protein powder and serve.
Heat a large pot on medium high and add ground bison. Stir until partly cooked through. Add onions and finish cooking bison.

Add remaining ingredients and cover. Stir occasionally, reducing to medium heat once it simmers. Cook for 30 minutes and serve.
MEATBALL SOUP

SERVES: 4–6     TIME: 50 MINUTES

1½ pound ground bison or beef
2 eggs, whisked
½ teaspoon sea salt
1 teaspoon paprika or cayenne
2 tablespoons coconut oil
4 cups bone broth or 3 scoops pure bone broth protein mixed in 36 ounces water
2 cups water
1 teaspoon sea salt
2 bay leaves
4 carrots, washed and chopped
1 large sweet potato, chopped
1 cup green beans
1 cup green peas
2 tomatoes, chopped

Mix meat, eggs, ½ teaspoon sea salt, and paprika or cayenne together. Roll into small meatballs.

In a large pot, heat oil over medium heat. Add meatballs and cook for 5–8 minutes, just until they brown.

Add broth, water, sea salt, bay leaves, carrots. Bring to a simmer over medium-high heat.

Add remaining ingredients and simmer for 20 minutes or until sweet potatoes are done.
INDIAN CURRY SOUP

SERVES: 4     TIME: 35 MINUTES

6 cups chicken bone broth or 3 scoops of pure bone broth protein mixed in 36 ounces water
1 tablespoon each: grated fresh turmeric and ginger
2–3 tablespoons Indian curry powder
1 yellow onion, chopped
2 cups small cauliflower florets
2 red peppers, chopped
1 teaspoon cayenne pepper, optional
1 can coconut milk

In a large pot over medium heat, bring bone broth, turmeric and ginger to a simmer.

Add curry, onions, cauliflower, peppers and cayenne. Bring to a simmer, decrease heat to medium low and simmer 15 minutes. Add coconut milk, stir to combine and cook 5–10 more minutes.
In a medium pot over medium heat, bring broth, lemongrass and garlic to a simmer for 30 minutes.

Remove lemongrass, decrease heat to low and leave uncovered.

Remove 1 cup of broth and whisk 1 tablespoon of arrowroot into broth. Return to pot and stir briefly.

Whisk remaining teaspoon of arrowroot into eggs thoroughly. Turn the heat off.

Slowly drizzle eggs into soup while whisking continuously. Allow eggs to finish cooking in hot broth, and serve immediately with scallions.
In a large pot over medium heat, add broth, water, rice and sea salt. Cook for 30 minutes or until rice is tender. Reduce heat to medium low.

In a medium bowl, whisk eggs and lemon juice together until lighter in color.

Take 2 cups of liquid from soup, and, stirring constantly, carefully add it in a thin stream to eggs and juice.

While stirring soup, add egg mixture to simmering pot and stir until thickened, about 2–3 minutes.

Remove from heat and serve.
In a medium pot over medium–low heat, sauté garlic in oil for 5 minutes or until lightly browned.

Add tomatoes, coconut milk, sea salt and vinegar, stirring to combine.

Cook until hot. Top each serving with fresh basil and fresh cracked pepper.
In a large pot over medium heat, bring broth with spices and sea salt to a simmer. Add remaining ingredients and return to a simmer. Reduce heat to low and simmer for 25 minutes.
**GINGERED BEEF & BROCCOLI SOUP**

SERVES: 4     TIME: 25 MINUTES

- 2 cups beef bone broth or one scoop of pure bone broth protein
- 1½ pounds ribeye or top sirloin, sliced
- 1 head broccoli, chopped
- 1 large red onion, chopped
- 1 tablespoon grated fresh ginger
- 2 cloves garlic, pressed or minced
- ½ teaspoon sea salt
- coconut aminos or soy sauce

In a large saucepan over medium-high heat, bring bone broth to a rolling simmer.

Add beef, broccoli, onion, ginger, garlic and sea salt. Cover and cook for 8–10 minutes, until broccoli is just tender.

Remove lid and stir until beef is done and broccoli is tender, another 5–8 minutes.

Serve with coconut aminos.
TASTY TURKEY BURGERS

SERVES: 2–4     TIME: 20 MINUTES

1 pound ground turkey
1 scoop bone broth protein
1/2 diced onion
1 teaspoon sea salt
1/2 teaspoon garlic powder
1/2 teaspoon turmeric powder
1/4 teaspoon paprika
1/4 teaspoon coriander
1/4 teaspoon black pepper
romaine lettuce or sprouted grain bun

Sauté onions over medium heat until tender (8–10 minutes).

Combine onions with turkey, bone broth protein and seasonings.

Form into four patties and grill until done.

Serve on romaine lettuce wrap or sprouted grain bun.
In a medium pot over medium-high heat, bring broth to a rolling simmer. Add mushrooms, onion, garlic, ginger and wakame. Reduce heat to medium and simmer for 15 minutes. Reduce heat to medium-low and remove 1½ cups of broth.

Whisk broth into miso and add to soup. Hold at low heat for 5 minutes before serving.

Remove from heat and add protein powder. Top each bowl with scallions.
BROCCOLI CAULIFLOWER SOUP

SERVES: 4     TIME: 30 MINUTES

8 cups chicken bone broth or 5 scoops of pure bone broth protein mixed in 60 ounces water
1 tablespoon grated turmeric
2 cloves garlic, pressed or minced
1/2 teaspoon sea salt
1 head of broccoli, chopped into small pieces
1 head of cauliflower, chopped into small pieces
1 medium yellow onion, diced
1 cup dry, raw cashews, ground into powder
pepper to taste

In a large pot, heat broth, turmeric, garlic and sea salt to a simmer over medium heat.

When simmering, add broccoli, cauliflower and onion. Simmer for 10 minutes.

Add ground cashews and pepper and stir for 5 minutes. Remove from heat and stir in protein powder.
SLOW COOKER SCALLOPED SWEET POTATOES

SERVES: 6–8    ACTIVE TIME: 15 MINUTES    PASSIVE: 3 HOURS

butter
smashed garlic clove
3 large sweet potatoes, sliced thin
1 yellow onion, diced
½ teaspoon sea salt
1½ tablespoons chili powder
1 teaspoon cumin
2 cups shredded goat or sheep milk cheese
1½ cups bone broth
2 eggs
1 scoop of pure bone broth protein
2 ripe avocados
2 limes

Butter the inside of the crock pot and rub with smashed garlic clove. Mince garlic clove and set aside.

Start with one layer of sweet potato slices. Top with some onions, garlic, sea salt, chili powder, cumin and cheese. Keep layering sweet potatoes, onions, garlic, spices and cheese.

Whisk egg, bone broth and protein powder together, and pour over sweet potato mixture.

Cover, turn crockpot to high and cook for 2½–3 hours.
Preheat oven to 425 F.

Split spaghetti squash in half carefully. Place squash cut side down on a pan. Cover with foil and bake for 20–30 minutes or until tender.

Heat a large pot over medium heat. Add coconut oil, meat, onion and carrots, and stir, cooking for 5 minutes.

Add broccoli and garlic and cook 5 more minutes.

Add zucchini and mushrooms and cook 5 more minutes.

“NOODLE” BOWLS

SERVES: 4     TIME: 40 MINUTES

1 spaghetti squash
1 tablespoon coconut oil
4 ounces beef or chicken, chopped
1 large onion, sliced
2 carrots, peeled, halved and chopped into sticks
1 head of broccoli, cut into small florets
2 cloves garlic, pressed or minced
1 zucchini, sliced
1½ cups sliced mushrooms
3 eggs
1 scoop of pure bone broth protein
1 tablespoon coconut aminos or 2 teaspoons soy sauce
Break eggs into a bowl, mix in pure bone broth protein powder and add to pot, stirring constantly to cook eggs and distribute evenly.

Turn off heat once eggs are cooked, add liquid aminos and stir.

Remove squash from oven and carefully scoop “noodles” into 4 bowls. Top with veggie-egg mixture and enjoy!
Mix chicken, chopped celery, grapes and a small handful of walnuts in a bowl.

Mix in kefir, mustard, bone broth protein, pepper and salt.

Serve on bed of spinach or romaine lettuce.
**EGG SALAD**

SERVES: 2–4       TIME: 10 MINUTES

- 5 hard-boiled eggs
- ½ cup Vegenaise
- ¼ cup celery
- ¼ cup sprouted pecans
- ¼ cup raisins
- 1 scoop of pure bone broth protein
- sea salt and black pepper

Chop eggs, celery and pecans.

Combine all ingredients together.

Serve chilled.

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**TUNA SALAD**

SERVES: 2       TIME: 1 HOUR 10 MINUTES

- 1 can (5–6 ounces) wild-caught tuna, drained and flaked
- ¼ cup organic mayonnaise
- 1 rib celery, finely chopped
- 2 tablespoons minced onion
- 1 tablespoon Dijon mustard
- 1–2 tablespoons unsweetened dried cranberries
- ½ scoop of pure bone broth protein
- fresh lemon juice
- sea salt and black pepper

In a bowl, combine tuna, mayo, bone broth protein, celery, onion, mustard and cranberries.

Season with lemon juice, salt and pepper to taste. Mix until well combined.

Chill for at least 1 hour before serving.
SNACKS AND BARS
SWEET POTATO HUMMUS

SERVES: 4     TIME: 2 HOURS

1.5 pounds sweet potato
\( \frac{1}{2} \) cup tahini
1 scoop of pure bone broth protein
2 large garlic cloves
\( \frac{1}{4} \) cup lime
2 tablespoons lemon juice
1 teaspoon sea salt
\( \frac{1}{2} \) teaspoon pepper
\( \frac{1}{4} \) cup cilantro (garnish)

Chop the sweet potatoes into large chunks and add to a pot of boiling water.

Let mixture boil for 30–40 minutes or until sweet potatoes are soft.

Drain the water and sweet potatoes through a sieve and carefully peel the skins off of the sweet potatoes.

Add the sweet potatoes to the food processor with tahini, garlic, lime, lemon, salt and pepper and purée until smooth.

Refrigerate the hummus in an airtight container until cooled and then garnish with olive oil and chopped cilantro before serving.
ALMOND CACAO BAR

SERVES: 6–8     TIME: 15 MINUTES

1 cup almond butter
½ cup raw honey
1 teaspoon vanilla
⅛ teaspoon sea salt
1 cup oats
4 scoops bone broth protein
½ cup cacao nibs

Whisk together almond butter, honey, vanilla and sea salt.

Add oats, protein powder and cacao nibs and combine. Form into bar or cookie shapes and refrigerate.

BLUEBERRY MACADAMIA BAR

SERVES: 6     TIME: 15 MINUTES

½ cup melted coconut butter
¼ cup raw honey
1 teaspoon vanilla extract
⅛ teaspoon sea salt
½ cup dried blueberries
½ cup macadamias, chopped
3 scoops of pure bone broth protein

Whisk together butter, honey, vanilla, sea salt.

Add protein powder and combine. Add remaining ingredients and combine.

Pour into 9-inch pie pan. Refrigerate and then cut into bar or cookie shapes.
ALMOND FIG BAR

SERVES: 4    TIME: 4 HOURS

1 cup dried figs
1 cup almond butter
1 tablespoon flax meal
2 scoops pure bone broth protein
2 tablespoons raw honey

Line an 8 x 8 baking pan with parchment paper and set aside.

Add all ingredients to food processor and blend until dough starts to form in to a ball.

Press the dough evenly into the pan and refrigerate for 3–4 hours or until the bars set.

Cut into squares and store in an airtight container.
GLUTEN-FREE BLUEBERRY MUFFINS

SERVES: 12     TIME: 30 MINUTES

1¾ cups almond flour
3 eggs
⅓ cup honey
½ teaspoon baking soda
pinch of sea salt
1 teaspoon vanilla extract
5–6 tablespoons coconut oil or ghee, melted
1 cup fresh blueberries
2 scoops pure bone broth protein

Preheat oven to 350 degrees F.

In a bowl, combine almond flour, baking soda and sea salt.
In a separate bowl, combine eggs, honey, vanilla, protein powder and coconut oil/ghee.

Combine both mixtures together. Once well incorporated, add blueberries and mix.

Fill a muffin pan with liners. Fill each liner with batter.

Bake in oven for 20–30 minutes.
Preheat oven to 375 degrees F. Line a 9-inch pie pan or 8-inch square dish with parchment paper.

Blend together dates, coconut oil, vanilla and cinnamon.

In a medium mixing bowl, whisk eggs, sea salt and protein powder together until eggs are lighter in color.

Add date mixture and whisk to combine. Add remaining ingredients and stir to combine. Bake for 20 minutes or until done.

CARROT CAKE BAR

Serves: 10–12  Time: 35 minutes

1 cup pitted and halved dates
½ cup melted coconut oil
1 teaspoon vanilla extract
2 teaspoons cinnamon
2 eggs
¼ teaspoon sea salt
3 scoops pure bone broth protein
1½ cups shredded carrots
½ cup walnut pieces
1½ cups oats
¾ cup raisins
PECAN PIE BAR

SERVES: 6     TIME: 15 MINUTES

1¼ cups pecans
3 scoops pure bone broth protein powder
¼ teaspoon sea salt
1 cup halved and pitted dates
1 tablespoon honey
1 tablespoon melted coconut oil
1 teaspoon vanilla extract

Place pecans in food processor and pulse until in fine pieces. Add protein powder and sea salt; pulse until combined.

Add dates, honey, oil, and extract, and process until combined and sticky.

Form into bar shapes and refrigerate until ready to eat.
APPLE PIE BAR

SERVES: 8–10     TIME: 15 MINUTES

½ cup walnuts
½ cup cashews
4 scoops pure bone broth protein powder
2 teaspoons apple pie spice
zest of half a lemon
¼ teaspoon sea salt
1 cup pitted and halved dates
1⅔ cups loosely packed dried apples
1 tablespoon coconut oil
1 teaspoon vanilla extract

Place walnuts and cashews in food processor and pulse until in fine pieces.

Add protein powder, spice, zest, and sea salt, and pulse until combined.

Add dates, apples, oil, and extract, and process until combined and sticky.

Form into bar shapes and refrigerate until ready to eat.
DESSERTS
COCONUT CHOCOLATE MOUSSE

SERVES: 6–8     TIME: 50 MINUTES

3 cans coconut milk, refrigerated overnight
½ cup coconut sugar
4 ounces unsweetened chocolate, coarsely chopped
8 ounces coconut water
3 scoops pure bone broth protein
2 tablespoons cocoa powder

Open cans of coconut milk. Remove cream from top of each can to a medium mixing bowl and refrigerate.

In a small pan over medium-low heat, add remaining coconut milk, coconut sugar and chocolate.

Stir gently until melted and combine, then increase the heat to medium and whisk in coconut water and protein powder. Refrigerate until cooled.

Then, remove coconut cream from fridge and with a handheld or stand mixer, whip coconut cream until it’s fluffy. Pour chocolate mixture into whipped coconut cream, and gently fold together. Return to fridge until set, about 30 minutes.
RASPBERRY ICE CREAM

SERVES: 4 ACTIVE TIME: 5 MINUTES PASSIVE: 30–60 MINUTES

1½ cans full-fat coconut milk
½ cup raw honey
½ teaspoon vanilla
1½ cups raspberries
1 scoop pure bone broth protein

Place coconut milk, honey, bone broth protein and vanilla in a high-speed blender, and blend on high for 2 minutes.

Add raspberries and blend again, just until mostly smooth. A few raspberry chunks are nice.

Freeze according to ice cream maker manufacturer’s instructions.
CHOCOLATE CHIP COOKIES

SERVES: 6     TIME: 10 MINUTES

1 1/2 cups almond butter
1/4 cup raw honey
1 teaspoon vanilla extract
1/4 teaspoon sea salt
1 scoop pure bone broth protein
1/2 cup dark chocolate chips

Stir almond butter, honey, vanilla and sea salt together. Add protein powder and combine thoroughly.

Stir in chocolate chips and refrigerate. Form into cookie shapes and enjoy.

BANANA CHIA PUDDING

1 cup coconut milk
1/4 cup chia seeds ground
5 tablespoons raw honey
1 banana
1 teaspoon vanilla extract
1 scoop bone broth protein
1/4 teaspoon pumpkin spice or cinnamon

Add all ingredients to a food processor or blender and blend for 1 minute.

Refrigerate for 10–15 minutes before serving.
Place cashews in food processor and pulse until in fine pieces. Add protein powder and sea salt; pulse until combined.

Add dates, honey and oil, and process until combined and sticky.

Form into bar shapes and refrigerate until ready to eat.
KEY LIME PIE

SERVES: 6–8     TIME: 15 MINUTES

1¼ cup cashews
1 scoop pure bone broth protein
zest of 2 limes
¼ teaspoon sea salt
1 cup dates
1 tablespoon honey
1 tablespoon melted coconut oil
2 tablespoons lime juice

Place cashews in food processor and pulse until in fine pieces. Add protein powder, zest and salt, and pulse until combined.

Add dates, honey, oil, juice and extract, and process until combined and sticky.

Pour and press into a pie dish and refrigerate until set, at least 2 hours.
PROTEIN COCONUT MACAROONS

SERVES: 48 MACAROONS      TIME: 20 MINUTES

6 egg whites
1/4 teaspoon sea salt
1/2 cup honey
1 tablespoon vanilla extract
3 cups coconut flakes
1 scoop of pure bone broth protein

In mixing bowl, whisk eggs, bone broth protein and sea salt until peaks form in the eggs.

Add in raw honey, vanilla and coconut.

Drop batter onto parchment paper on cookie sheet.

Pinch off each at the top like a chocolate kiss.

Bake at 350 degrees F for 10–15 minutes until lightly browned.
CHOCOLATE MILK SHAKE

1 cup frozen banana
¼ cup raw cashews
2 tablespoons cocoa powder
12 ounces coconut, almond or cashew milk
1 tablespoon raw honey
1 scoop of pure bone broth protein
vanilla extract to taste

Place all ingredients in blender and purée until smooth, adding water and ice to blend as necessary.
DR. AXE’S 30-DAY BONE BROTH TRANSFORMATIONAL PROGRAM

Are you ready to experience a health breakthrough?
Dr. Axe’s transformational bone broth programs includes a 3-day cleanse, 7-day challenge and a 30-day bone broth protein dietary plan to help you reach your highest level of health.

Why get more bone broth protein in your diet?
Because bone broth is one of the most nourishing superfoods on the planet. It can help support immunity, healthy digestion, glowing skin, build lean muscle tissue, detoxification, joints and metabolism. †

Bone broth and bone broth protein include:
• 19 easy-to-absorb amino acids
• Minerals including potassium, calcium, selenium and magnesium
• Collagen and gelatin that help form connective tissue and healthy skin †
• Proline and glutamine that support immunity and digestion †

Dr. Axe strongly believes that bone broth belongs in our diet because it contains so many healing nutrients. Thousands of his patients have experienced the health transformational benefits of bone broth, and now you can, too!

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Dr. Josh Axe, DNM, DC, CNS, is a doctor of natural medicine, nutritionist and author with a passion to help people get well using food as medicine and operates one of the world’s largest natural health websites at www.DrAxe.com, with over 6 million readers each month. He’s the author of the book Eat Dirt (a book all about gut health) as well as The Gut Repair Cookbook. He has appeared as a regular expert on the Dr. Oz show and is the host of his own program on PBS.