



CLEANSES SOUND APPEALING, WE'LL GIVE YOU THAT.

But while the thought of rapid weight loss and ridding your body of circulating toxins seems magical and healing, fact is you may be doing more harm than good. Here's why.

BY SHOSHANA PRITZKER, RD, CDN, CSSD, CISSN



SOCIETY HAS DONE A GREAT JOB

of convincing us that we are walking toxic dumps — our systems replete with scary elements from non-organic foods, environmental pollution, artificial additives and sundry chemical compounds. These undesirable toxins wreak havoc on our health, bodyweight and energy levels, and the only definitive solution for expelling them is a cleanse. Right? Meh – not so much. To date, there is no scientific research that supports the efficacy of a purging cleanse, and moreover there's no data that reveals that these supposed lawless "toxins" even exist. True, a cleanse may help some people feel better initially — especially if their diet was filled with processed, high-calorie foods — and some people may experience a rapid drop in scale weight, but both these benefits are temporary.

Most cleanses or detox diets essentially starve your body of the essential nutrients and calories it needs, eliminating nearly all food groups and relegating you to handfuls of supplements, oddball drinks, laxative teas or even enemas. But no matter who you are, after a few days of severe calorie restriction, your energy will tank and fatigue will set in.

As for the weight loss, sorry to say it's all water: When you eliminate carbs from your diet, your body releases the intercellular water that is used to metabolize those calories, hence you drop a few pounds. However, continued calorie restriction means eventual catabolism — in which your body uses your muscles for fuel — so while you might finish a cleanse weighing less, you're probably still carrying around the same amount of body fat but now have less muscle, causing a drop in metabolism.

AU NATUREL

Fortunately, these kinds of cleanses are an unnecessary experience because you were born with two corporeal cleansing tools — your liver and your kidneys. Your liver converts toxins like alcohol, heavy metals and medications into harmless substances. Those substances then travel to your kidneys, which filter your blood, remove wastes and expel them as urine. Frequent urination means you're effectively detoxing yourself on the reg — no nasty beverages required.

That being said, you can help your organs function at their best, and a number of foods, herbs and spices have been shown to assist your liver and kidneys in doing their jobs. (See the "Superstar Sustenance" sidebar, Pages 94.) This two-week meal plan is replete with these foodstuffs, and these purifying recipes will make you feel lighter, healthier and more energetic than ever.

TURMERIC CHICKEN FARRO SOUP

MAKES 8 servings (1 serving = 1.5 cups)

INGREDIENTS

- 1 tbsp olive oil
- 1 medium white onion, diced
- 4 large carrots, peeled and cubed
- 4 large celery stalks, diced
- 4 cups cooked chicken breast, chopped or shredded
- 4 cups low-sodium chicken broth

 $1\frac{1}{2}$ cups kale, roughly chopped

- 1/4 cup fresh parsley
- 2 tsp ground turmeric
- 1 cup dry farro
- ½ tsp ground black pepper, or to taste
- 1 tsp salt, or to taste

DIRECTIONS

Heat oil in a large pot over medium-high heat. Add onions, carrots and celery and season with salt and pepper. Saute until softened, about 5 minutes. Add remaining ingredients, except farro, and bring to a boil. Rinse farro, then add to soup and return to a boil. Reduce heat to a simmer, cover and cook until farro is tender, about 15 minutes. Add salt and pepper (to taste) and serve.

Nutrition Facts (per serving):

calories 356, fat 8 g, protein 42 g, sodium 176 mg, carbs 27 g, fiber 6 g, sugar 3 g

GRILLED ARTICHOKES

MAKES 2 servings

INGREDIENTS

- 2 large artichokes
- 2 tbsp lemon juice
- 1 tbsp olive oil

salt and pepper, to taste

DIRECTIONS

Trim ends off artichokes and then slice in half lengthwise. Fill a large bowl with cold water and add lemon juice. Place artichokes in water to prevent browning. Bring a large pot of water to a boil and preheat the grill. Add artichokes to boiling water and cook 15 minutes. Drain and set aside. Brush artichokes with olive oil and season with salt and pepper (to taste). Place artichokes facedown on grill and cook until lightly charred, 5 to 10 minutes.

Nutrition Facts (per serving):

calories 141, fat 7 g, protein 5 g, sodium 447 mg, carbs 18 g, fiber 9 g, sugar 2 g

GRAPEFRUIT TURMERIC SMOOTHIE

MAKES 1 serving

INGREDIENTS

- 1 grapefruit, peeled and seeded
- 1/2 tsp turmeric
- ½ cup frozen mango
- 1 (5.6 ounce) container plain nonfat Greek yogurt
- 1 tsp honey
- ½ cup nonfat milk of choice, more if needed

DIRECTIONS

Blend all ingredients until smooth.

Nutrition Facts: calories 310, fat 1 g, protein 25 g, sodium 118 mg, carbs 54 g, fiber 5 g, sugar 42 g



CRUNCHY KALE DETOX SALAD

MAKES 2 servings

INGREDIENTS

- 4 cups kale, chopped
- 2 cups broccoli, chopped
- 2 medium celery stalks, diced
- cup red cabbage, shredded
- 1 cup carrots, shredded
- 1/4 cup sliced almonds
- 1 cup cauliflower, chopped
- ½ avocado, diced
- 1/2 apple, cored and diced
- 2 tbsp olive oil
- 2 tbsp lemon juice
- 2 tbsp fresh parsley, chopped
- ½ tsp sea salt
- ½ tsp ground black pepper

DIRECTIONS

Toss all ingredients in a bowl and enjoy.

Nutrition Facts (per serving):

calories 420, fat 27 g, protein 14 g, sodium 767 mg, carbs 42 g, fiber 16 g, sugar 16 g

PINEAPPLE-CRANBERRY HIBISCUS DETOX SMOOTHIE

MAKES 1 serving

INGREDIENTS

3/4 cup water

- 1 bag Lipton berry hibiscus tea
- 1/2 cup frozen cranberries
- ½ cup frozen pineapple chunks
- 1 (5.6 oz) container plain nonfat Greek yogurt

handful ice

DIRECTIONS

Steep tea 3 minutes in boiling water. Allow tea to cool to room temperature. Add tea and all remaining ingredients to a blender and blend until smooth.

Nutrition Facts: calories 158, fat 1 g, protein 17 g, sodium 59 mg, carbs 23 g, fiber 3 g, sugar 15 g



1 | APPLES

Pectin, a soluble fiber found in apple peels, indirectly promotes positive kidney health by helping control blood sugar; high blood sugar can have damaging effects on the kidneys. Whole, raw organic apples with untainted peels are your best bet.

2 | ARTICHOKES

Two flavonoids found in artichokes are liver superstars: Cynarin stimulates bile production, aiding in the digestion of fats and absorption of vitamins and minerals, while silymarin protects the liver from free-radical damage.

3 | AVOCADO

Not only do the healthy fats in avocados help increase bile production and improve waste removal, but their high levels of potassium also helps combat fatty liver disease and allows your kidneys to maintain your electrolyte and acid-base balance.

4 | CRANBERRY JUICE

Cranberries contain proanthocyanidins, powerful antioxidants preventing bacteria from attaching to your digestive tract, protecting your kidneys from infection. Eight ounces of juice daily is all you need to reap the benefits.

5 | CRUCIFEROUS VEGGIES

Cruciferous vegetables contain glucosinolates, compounds that enhance the body's ability to neutralize carcinogens, helping prevent cancer. Eat plenty of broccoli, cauliflower, cabbage or Brussels sprouts to combat the big C.

6 | GRAPEFRUIT

Naringin, a powerful flavonoid in grapefruit, may help control inflammation in the body, and a study published in the journal Life Sciences found that naringin helps regulate alcohol metabolism to assist with liver health. It is also high in pectin, a fiber which sort of "sticks" to toxins in the blood and eliminates them through urine.



7 | HIBISCUS

A study published in the journal Food & Function found that subjects treated with hibiscus extract for 12 weeks had reduced body fat, lower bodyweight, reduced body mass index and improved liver steatosis (accumulation of fatty tissue in the liver).

8 | KALE

Kale is packed with glucosinolates, which aid in your body's natural detox processes. A recent study published in the journal Molecular Nutrition & Food Research also found that isothiocyanates help increase urinary excretion of metabolites of the toxic chemicals found in tobacco – great news for smokers or those subjected to secondhand smoke.

9 | NUTS

Nuts contain HDL cholesterol, which your liver uses to remove the bad cholesterol (LDL) from your system and reduce inflammation. Bonus: A study published in *The American Journal of Clinical Nutrition* found that women who eat nuts regularly tend to have lower bodyweight and lower risk of obesity.

10 | PARSLEY

Studies show that parsley may help reduce the formation of kidney stones by decreasing the amount of calcium in urine, increasing urinary pH and reducing urinary protein excretion. Sprinkle parsley overtop any protein, grain or veggie.

11 | TURMERIC

The antioxidant capabilities of turmeric help the liver process metabolic wastes and protects it from toxins. It helps promote digestion, relieving gas by acting as an antispasmodic and reducing inflammation in the digestive tract. The curcumin in turmeric also stimulates the gallbadder to make bile, in turn improving liver function.

12 | WATER

Your kidneys are reliant on water to eliminate wastes, so drink plenty of water every day. Keep an eye on your urine color throughout the day to gauge your intake: Colorless to light yellow means you're doing a great job; darker yellow means you need to step it up.

THE 14-DAY FOOD DETOX MEAL PLAN

Week 1

MONDAY WEDNESDAY **THURSDAY SATURDAY** SUNDAY **TUESDAY FRIDAY** Breakfast Breakfast Breakfast Breakfast Breakfast Breakfast 3 eggs + 1 slice Overnight Oats: 2 hard-boiled 2 scrambled eggs Blueberry Almond Grapefruit toasted Ezekiel Combine 1/2 cup eggs + 1 multigrain + 1/4 avocado + 1 Muesli Bowl: Mix Turmeric bread + 1 tbsp plain nonfat Greek 100-calorie slice Ezekiel bread 1 scoop vanilla Smoothie* nut butter + 1/2 English muffin + 1/2 grapefruit protein powder yogurt + 1/2 scoop Lunch grapefruit vanilla or chocolate + 1/4 cup diced with ½ cup ice Lunch avocado + salt/ protein powder cold water. In a Broccoli and Lunch bowl, combine + 1/3 cup dry oats pepper (to taste) Kale Chicken Chicken Wrap: 4 oz grilled protein mixture + splash milk + Salad (See Combine 3 oz Lunch chicken breast dash cinnamon + Tuesday Lunch) with ½ cup dry diced cooked oatmeal and 1 + ½ cup cooked dash salt. Cover 4 oz cooked chicken breast + 1 Dinner brown rice + 1 cup and refrigerate ground turkey tsp honey. Allow tbsp plain nonfat Turmeric Chicken steamed mixed breast + 1/4 cup to sit 15 minutes. Greek yogurt + overnight. In the Farro Soup* Top with 1 tbsp 1/4 cup chopped veggies + 1/4 cup morning, stir black beans + diced avocado and add milk (if ½ cup cooked almond butter, 1/2 steamed broccoli Snack desired) or heat brown rice + apple (sliced), 1/4 +1 cup chopped Dinner in microwave. 1/4 cup diced 1 slice Ezekiel toast cup blueberries, romaine lettuce 1 tsp dried 4 oz baked/ avocado + + 2 tbsp hummus + salt/pepper (to Top with 1/4 cup broiled salmon + chopped lettuce + 1 sliced hardcranberries and taste). Spread cranberries. boiled egg + salt/ 1 tsp flaxseeds. 1 handful roasted and tomato 1 tbsp pesto on Lunch pepper (to taste) a low-calorie asparagus + 4 oz Dinner Lunch sweet potato whole-wheat Kale Chicken Turmeric Chicken Calories 1.329 Tricolor Quinoa wrap. Add chicken Salad: 2 cups Snack **Fat** 55 g Farro Soup* chopped kale + 3 Salad: 1 cup mixture, fold in Protein 115 a Pineappleoz diced chicken sides and roll up. cooked tricolor Snack Sodium 787 mg Cranberry breast + 1 tbsp quinoa + 1/4 cup Carbs 96 g Dinner 2 rice cakes + 2 sliced sweet bell Hibiscus Detox dried cranberries Fiber 22 g tbsp nut butter Tricolor Quinoa Smoothie* +1tbsp chopped peppers + 1/4 cup Sugar 24 g Salad (See Friday walnuts + 1/2 apple, sliced cucumbers Calories 1,341 Calories 1.302 Lunch) cored and diced + 1/4 cup shopped **Fat** 44 g **Fat** 51 g + 2 tsp olive oil fresh parslev Protein 119 q Snack Protein 113 g +1tsp balsamic + 2 tbsp light Sodium 1,014 mg Sodium 561 mg vinegar + salt/ vinaigrette 1 (5.6 oz) **Carbs** 111 q **Carbs** 110 g container plain pepper (to taste) dressing + 3 oz Fiber 20 g Fiber 25 g grilled chicken nonfat Greek Sugar 36 g Sugar 10 g Dinner breast yogurt + ½ cup 4 oz cooked diced pineapple Dinner ground turkey (fresh or canned) 4 oz grilled + 2 tbsp chopped breast + 1/4 cup black beans + chicken + ½ cup walnuts **INGREDIENTS** ½ cup cooked brown rice + 1 cup Calories 1.315 steamed broccoli brown rice + LIKE KALE, **Fat** 36 g 1/4 cup diced TURMERIC. Protein 120 a Snack avocado + **Sodium** 1,074 mg **AVOCADO** chopped lettuce 1 scoop protein Carbs 143 and tomato powder mixed + AND GRAPEFRUIT Fiber 28 g water/nonfat milk Sugar 64 q Snack

Snack Mix: 10 walnuts + 1 cup plain popcorn + 6 dried dates or apricots + 5 multigrain crackers

Calories 1,374 **Fat** 52 g Protein 112 g Sodium 631 mg Carbs 132 g Fiber 26 g Sugar 55 g

MAKE FOR A COLORFUL—AND DETOXIFYING -MEAL PLAN.

+1 small apple

Calories 1,394 **Fat** 32 g Protein 124 q Sodium 684 mg **Carbs** 161 g Fiber 29 q Sugar 50 g

Breakfast

2 Kodiak Čakes chocolate chip frozen waffles (toasted) + 2 tbsp nut butter

Lunch

4 oz grilled chicken + ½ cup brown rice + 1 cup steamed broccoli

Dinner

3 oz baked or broiled salmon +1 cup steamed broccoli + 4 oz baked sweet potato + Grilled Artichokes*

Snack

2 Babybel cheese rounds + 1/2 grapefruit

Calories 1,403 **Fat** 72 g Protein 87 g Sodium 982 ma **Carbs** 113 g Fiber 22 g Sugar 21 g





Week 2

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Breakfast Pineapple- Cranberry Hibiscus Detox Smoothie* Lunch 3 oz grilled salmon +1 cup steamed broccoli + 4 oz baked sweet potato + Grilled Artichokes* Dinner Tricolor Quinoa Salad (See Week 1 Friday Lunch) Snack 2 rice cakes + 2 tbsp nut butter Calories 1,317 Fat 47 g Protein 90 g, Sodium 1,133 mg Carbs 135 g Fiber 27 g Sugar 32 g	Breakfast 3-egg omelet + ½ cup broccoli + ¼ cup diced avocado + 1 slice Ezekiel toast Lunch 4 oz grilled chicken breast + ½ cup cooked brown rice + 1 cup steamed mixed veggies + ¼ cup diced avocado Dinner 4 oz grilled sirloin steak + 4 oz sweet potato + 1 handful roasted asparagus Snack 1 scoop protein powder + water/ nonfat milk + 1 medium apple Calories 1,320 Fat 46 g Protein 122 g Sodium 628 mg Carbs 106 g Fiber 26 g	Breakfast Overnight Oats (See Week 1 Tuesday Breakfast) Lunch Broccoli and Chicken Wrap (See Week 1 Saturday Lunch) Dinner 4 oz grilled sirloin steak + 4 oz sweet potato + 1 handful roasted asparagus Snack Grapefruit Turmeric Smoothie* Calories 1,308 Fat 33 g Protein 129 g Sodium 894 mg Carbs 139 g Fiber 30 g Sugar 62 g	Breakfast 2 Kodiak Cakes chocolate chip frozen waffles (toasted) + 2 tbsp nut butter Lunch Crunchy Kale Detox Salad* Dinner 4 oz grilled chicken + ½ cup brown rice + 1 cup steamed broccoli Snack 2 Babybel cheese rounds + ½ grapefruit Calories 1,387 Fat 75 g Protein 84 g Sodium 1,212 mg Carbs 112 g Fiber 25 g Sugar 28 g	Breakfast 3 scrambled eggs + 1/4 avocado + 1 slice Ezekiel bread + 1/2 grapefruit Lunch 4 oz grilled chicken + 3/4 cup brown rice + 1 cup steamed broccoli Dinner 4 oz baked/ broiled salmon + 1 handful roasted asparagus + 4 oz sweet potato Snack 1 (5.6 oz) container plain nonfat Greek yogurt + 1/2 cup diced pineapple (fresh or canned) + 2 tbsp walnuts Calories 1,338 Fat 45 g Protein 119 g Sodium 561 mg Carbs 115 g Fiber 40 g	Breakfast 2 hard-boiled eggs + 1 multigrain 100-calorie English muffin + ½ cup diced avocado + salt/ pepper (to taste) Lunch Crunchy Kale Detox Salad* Dinner 4 oz baked or broiled salmon + 1 handful roasted asparagus + 4 oz sweet potato Snack Snack Mix (See Week 1 Tuesday Snack) Calories 1,303 Fat 62 g Protein 70 g Sodium 1,349 mg Carbs 139 g Fiber 37 g Sugar 58 g	Breakfast Pineapple- Cranberry Hibiscus Detox Smoothie* Lunch 2 slices Ezekiel toast + 1 tbsp pesto + 4 oz grilled chicken + 1 slice mozzarella cheese Dinner 4 oz grilled sirloin steak + ½ cup brown rice + 1 cup steamed broccoli + 1 serving Grilled Artichokes* Snack 1 small apple +1 tbsp nut butter Calories 1,368 Fat 47 g Protein 115 g Sodium 1,177 mg Carbs 124 g Fiber 27 g Sugar 35 g

OXIC FOODS

Sugar 31 g

While most foods reported to be toxic generally lack the scientific research to back those claims, there are harmful substances lurking in your fridge and pantry. Here are some of the top contenders.

Sugar 34 g

ADDED SUGAR | Not only are added sugars empty calories, but they also contribute to obesity, Type 2 diabetes, cancer and even heart disease. Aim for foods with single-digit sugars on food labels and no added sugar in the ingredient list.

MERCURY | Mercury is a naturally occurring metal. However, large fish can absorb it into their bodies where it converts to methylmercury, a highly toxic substance. Avoid fish that are high in mercury content like tuna, mackerel, shark, swordfish and tilefish.

REFINED OILS | Oils made from corn, sunflowers, safflowers, soybeans and cottonseed are high in omega-6 fatty acids, and while you do need some omega-6s in your diet, too many can cause inflammation and increase your risk of cancer and heart disease.



Your body sees alcohol as a poison!

TRANS FATS | These man-made fats have been shown to increase the risk of chronic conditions such as heart disease and high blood pressure by increasing bad cholesterol (LDL) and reducing good cholesterol (HDL). The good news is that the Food and Drug Administration no longer includes trans fats as a food "generally recognized as safe" and food manufacturers have pretty much phased them out.

ALCOHOL | When you drink alcohol, your liver stops everything it's doing to process it, including fat metabolism. Alcohol also causes dehydration, putting a strain on your kidneys and limiting your ability to eliminate toxins. **€**