

Histamine aware plan

Diet vs Disease

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https://www.dietvsdisease.org/

This plan is LOWER in histamine containing foods, histamine liberators and DAO inhibitors.

Eating lower histamine helps to prevent the accumulation of histamines. Some individuals will experience symptoms when histamines reach a certain accumulation threshold in their body.

Use this meal plan as a general guide but feel free to swap out ingredients or recipes.

See below for foods to LIMIT and foods to eat.

LOWER histamine foods (EAT THIS):

- -Chicken (skinned and fresh)
- -Egg yolk (egg whites if well cooked)
- -Fresh fruits with the exception of strawberries, and citrus fruits such as oranges and lemons
- -Fresh vegetables with the EXCEPTION of tomatoes
- -Grains rice noodles, yeast-free rye bread, rice crispbread, oats, puffed rice crackers, millet flour, pasta (spelt and corn-based AVOID yeast)
- -Cream cheese, butter
- -Most cooking oils check suitability before use -Most leafy herbs
- -Herbal teas with the exception of green tea, matte tea

Foods to LIMIT:

HIGH HISTAMINE FOODS:

-Alcohol

Pickled or canned foods - sauerkraut

Matured cheeses

Smoked meat products - salami, ham, sausages

Shellfish

Beans and pulses - chickpeas, soybeans, peanuts

Nuts - walnuts, cashew nuts

Chocolates and other cocoa-based products

Citric fruits

Wheat based products

Vinegar

Histamine liberators (LIMIT)

citric fruits - kiwi, lemon, lime, pineapple

Cocoa and chocolate

Nuts

Papaya

Beans and pulses

Tomatoes

Wheat germ

Additives - benzoate, sulphites, nitrites, glutamate, food dyes

Foods that block the diamine oxidase (DAO) enzyme (LIMIT):

Alcohol

Black tea

Energy drinks

Green tea

Mate tea

MORE INFORMATION ON HISTAMINES:

Histamines: Fall within the amine family and are both produced by the body and are found in foods. Histamines increase in foods as they age as a result of protein break down. Foods like meat, cheese and fish increase in amines as they age or mature, and in fruits and vegetables as they ripen or ferment.

Histamine liberators: increase the release of histamine, therefore increasing histamine accumulation in the body.

DAO inhibitors: DAO enzymes are one of the enzymes that help to breakdown histamines. DAO inhibitors decrease your bodies effectiveness at breaking down histamines.

Common symptoms that MAY occur when histamines accumulate and travel through your bloodstream:

Neurological: irritability, brain fog, vertigo/dizziness

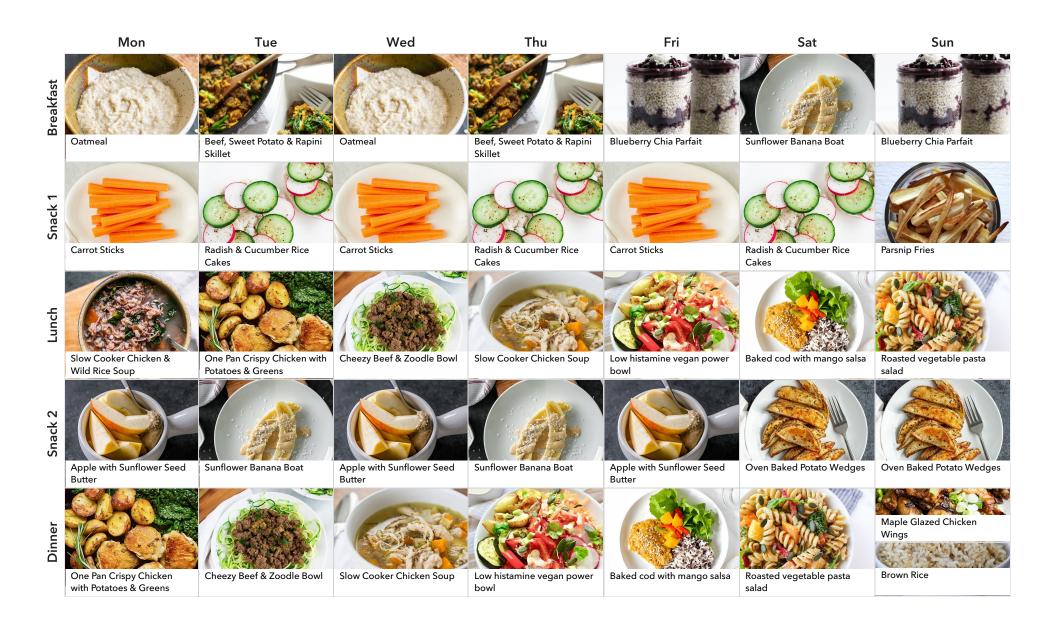
Dermatologic: rash, flushing, hives **Rheumatological**: joint pain **Cardiac:** Racing heart, palpitations, hypertension, arrhythmia

Gastrointestinal: altered bowel function, abdominal pain, nausea, vomiting, abdominal cramps, non-celiac gluten

sensitivity, reflux/GERD/heartburn

Nasal congestion, runny nose, sneezing, nasal drip

Insomnia, fatigue Headache/migraines Tissue swelling



Fruits	Vegetables	Bread, Fish, Meat & Cheese
3 Apple	1/2 Bell Pepper	1/2 slice Bread
3 Banana	2 cups Broccoli	1 3/4 lbs Chicken Breast
2 cups Mango	2 cups Butternut Squash	2 lbs Chicken Thighs
	11 1/2 Carrot	1 lb Chicken Thighs With Skin
Breakfast	8 stalks Celery	2 lbs Chicken Wings
6 Brown Rice Cake	3/4 Cucumber	4 Cod Fillets
1/2 cup Maple Syrup	2 tbsps Fresh Dill	4 lbs Extra Lean Ground Beef
	4 Garlic	_
Seeds, Nuts & Spices	2 tbsps Ginger	Condiments & Oils
2 Bay Leaf	1 Green Bell Pepper	1/2 tsp Apple Cider Vinegar
1/2 tsp Black Pepper	4 stalks Green Onion	2 tbsps Avocado Oil
0 pinch Black Pepper	2 Green Onion	1/3 cup Extra Virgin Olive Oil
3/4 cup Chia Seeds	5 cups Kale Leaves	2 2/3 tbsps Olive Oil
2 tsps Dried Oregano	4 cups Mini Potatoes	1/2 cup Sunflower Seed Butter
1 1/3 tbsps Dried Thyme	2 cups New Potatoes	1/3 cup Tahini
0 Fresh Herb Of Choice	6 Parsnip	1/4 cup Tamari
2 tsps Italian Seasoning	3/4 cup Radishes	
0 pinch Pink Himalayan Salt	2 Radishes	Cold
2 2/3 tbsps Pumpkin Seeds	2 bunches Rapini	3 1/2 cups Unsweetened Almond Milk
0 pinch Salt	2 Red Bell Pepper	
1 1/4 tbsps Sea Salt	1/4 cup Rosemary	Other
0 Sea Salt & Black Pepper	8 Russet Potato	1/4 cup Warmed Water
2 tsps Sesame Seeds	4 Sweet Potato	26 2/3 cups Water
1/2 cup Slivered Almonds	4 Yellow Onion	
0 Small Handful Coriander (Diced)	4 1/2 Zucchini	
0 Small Pinch Black Pepper (Optional)		
0 Small Pinch Salt	Boxed & Canned	
2 tsps Sweet Paprika	1 cup Brown Rice	
2 tsps Turmeric	7 ozs Pasta	
2 tsps Vegetable Bouillon	1 cup Quick Oats	
_	2 1/8 ozs Quinoa	
Frozen	1 1/4 cups Wild Rice	
2 cups Frozen Blueberries	Baking	
	1/3 cup Nutritional Yeast	
	3 tbsps Unsweetened Shredded Coconut	



Oatmeal Serving 5 minutes

Ingredients

1 cup Water1/2 cup Quick Oats

Directions

- Bring water to a boil in a small saucepan. Add the oats. Reduce to a steady simmer and cook, stirring occasionally for about 5 minutes or until oats are tender and most of the water is absorbed.
- 2 Transfer the cooked oats to a bowl and enjoy!

Notes

Leftovers: Store in the fridge for up to four days.

More Flavor: Add salt and/or cinnamon.

Additional Toppings: Fruit, nuts or seeds.

No Quick Oats: Use traditional rolled oats instead.



Beef, Sweet Potato & Rapini Skillet

4 servings 25 minutes

Ingredients

- 1 lb Extra Lean Ground Beef
- 1 Yellow Onion (sliced)
- 1 tbsp Ginger (peeled and grated)
- 2 Garlic (cloves, minced)
- 2 Sweet Potato (medium sized, grated)
- 1 bunch Rapini (chopped)
- 1/2 tsp Sea Salt (to taste)

Directions

- Heat a large skillet over medium/high heat and add the beef, onion, ginger, garlic and sweet potatoes. Cover and cook for 10-15 minutes, stirring occasionally until the beef is cooked through and the sweet potatoes are soft.
- Add the rapini and cook for about 5 more minutes or until greens are wilted and stalks are soft.
- 3 Divide into bowls. Season with sea salt and enjoy

Notes

Vegan and Vegetarian: Skip the beef. Saute the veggies in olive oil then add cooked lentils.

No Rapini: Use kale or broccoli instead.

Leftovers: Store leftovers in an airtight container in the fridge for up to three days.



Blueberry Chia Parfait

2 servings 30 minutes

Ingredients

- 1 3/4 cups Unsweetened Almond Milk 1/3 cup Chia Seeds
- 1 tbsp Maple Syrup
- 1 cup Frozen Blueberries (thawed)
- 1/4 cup Slivered Almonds

Directions

- In a bowl, mix together the almond milk, chia seeds and maple syrup. Whisk until well combined. Let the mixture sit for 30 minutes at room temperature or cover and store in the fridge overnight.
- Once it has thickened up, layer chia pudding into mason jars or containers. Add a layer of blueberries and sprinkle with slivered almonds. Repeat layers until all ingredients are used up.
- 3 Eat right away or seal jars and store in the fridge until ready to eat. Enjoy!

Notes

No Slivered Almonds: Use shredded coconut or hemp seeds instead.

Chia Will Not Gel: If your chia seeds do not create a gel, they may be stale. Time to buy a new bag!



Sunflower Banana Boat

1 serving 5 minutes

Ingredients

- 1 tbsp Sunflower Seed Butter
- 1 1/2 tbsps Water (warm)
- 1 Banana (peeled)
- 1 tbsp Unsweetened Shredded Coconut

Directions

In a small bowl, whisk the sunflower seed butter and water together until all lumps disappear and a thin consistency is reached.

Slice the banana lengthwise or into coins. Drizzle with sunflower seed butter and sprinkle the shredded coconut overtop. Enjoy!

Notes

2

Leftovers: Refrigerate in an airtight container for up to one day. Best enjoyed the same day.

Additional Toppings: Top with cinnamon, nutmeg, raisins, sunflower seeds, hemp seeds, coconut cream, yogurt or whipped aquafaba.



Carrot Sticks 1 serving 5 minutes

Ingredients

1 Carrot (medium)

Directions

1

Peel the carrot and slice it into sticks. Enjoy!

Notes

Leftovers: Refrigerate in an airtight container for up to five days. Add water to prevent

them from drying out.

 $\label{eq:More Flavor: Season with salt.}$

Serve it With: Hummus, guacamole or your favorite dip.



Radish & Cucumber Rice Cakes

1 serving
10 minutes

Ingredients

2 Brown Rice Cake1/4 cup Radishes (sliced)1/4 Cucumber (sliced)Sea Salt & Black Pepper (to taste)

Directions



Top each rice cake with radishes and cucumber. Sprinkle with salt and pepper and enjoy!

Notes

Leftovers: Refrigerate the vegetables in an airtight container for up to three days. The rice cakes are best stored in the original packaging until ready to use.

Serving Size: One serving is equal to two rice cakes.

Additional Toppings: Add guacamole or a hummus spread on the bottom layer.



Parsnip Fries 4 servings 50 minutes

Ingredients

6 Parsnip (large)2 tbsps Avocado Oil1/4 tsp Sea Salt (or more to taste)

Directions

- 1 Preheat oven to 375°F (191°C) and line a baking sheet with parchment paper.
- While oven is preheating, wash and peel the parsnips. Slice them into long, thin fry shapes. Lay on the baking sheet and drizzle with avocado oil. Toss the fries gently to coat and sprinkle with sea salt.
- 3 Bake for 40 minutes, turning halfway through cooking.
- 4 Remove from the oven and enjoy!

Notes

Storage: Keeps well in fridge for up to 4 days.

Spice it Up: Add seasonings like cajun seasoning, cayenne pepper, chili powder, black pepper, paprika, onion powder or garlic powder to add more flavour to the fries.



Slow Cooker Chicken & Wild Rice Soup

8 servings 4 hours

Ingredients

- 13 ozs Chicken Breast
- 10 cups Water
- 2 Carrot (medium, chopped)
- 1 1/4 cups Wild Rice (rinsed)
- 1 tsp Sea Salt
- 2 Bay Leaf (optional)
- 1 cup Kale Leaves (stems removed, chopped)

Directions

Add the chicken, water, carrot, rice, salt, and bay leaves, if using, into the slow cooker. Cook on high for at least 4 hours or on low for approximately 6 hours.

Stir in the kale just before serving and adjust seasoning as needed. Remove bay leaves. Enjoy!

Notes

2

Leftovers: Refrigerate in an airtight container for up to three days or freeze if longer. **Serving Size:** One serving equals approximately 1 1/2 to 2 cups.

More Flavor: Use homemade bone broth or vegetable broth instead of water. Add ginger, garlic, onion, and/or mushrooms.

Make it Vegan: Use black beans instead of chicken.



One Pan Crispy Chicken with Potatoes & Greens

2 servings 35 minutes

Ingredients

8 ozs Chicken Thighs with Skin
2 cups Mini Potatoes (halved)
1/8 tsp Sea Salt
1 tbsp Rosemary (chopped)
2 cups Kale Leaves (chopped)

Directions

- 1 Preheat the oven to 425°F (218°C).
- Heat a cast iron pan over medium heat and season the chicken and potatoes with sea salt. Place the chicken skin side down on the pan and arrange the potatoes around the chicken. Add the chopped rosemary. Cook for 15 minutes without moving the chicken and occasionally tossing the potatoes.
- After 15 minutes, flip the chicken over and place the pan in the oven for 10 to 12 minutes.
- Remove the chicken and potatoes from the oven and transfer to a plate, leaving the drippings in the pan. Add the kale to the pan, and saute over medium heat for 1 to 2 minutes or until wilted. Turn off the heat.
- 5 Divide the chicken, potatoes and kale onto plates and enjoy!

Notes

No Rosemary: Use thyme or another herb instead.

No Kale: Use another green such as Swiss chard or spinach. Leftovers: Store in an airtight container in the fridge up to 3 days.



Cheezy Beef & Zoodle Bowl

2 servings 25 minutes

Ingredients

2 Zucchini (spiralized)

1 lb Extra Lean Ground Beef3 tbsps Nutritional Yeast1 tbsp Fresh Dill (chopped, divided)1/4 tsp Sea Salt

Directions

- Add the beef to a pan, breaking it up with a wooden spoon as it cooks. Once it is cooked through and no longer pink, add the nutritional yeast, half of the fresh dill and sea salt. Mix together until evenly combined and set the mixture aside in a bowl.
- 2 Drain the excess beef drippings and place the pan back on medium heat. Toss in the zucchini and cook for 2 to 3 minutes, or until cooked to your preference.
- Divide the zucchini noodles into bowls and top with the ground beef mixture and remaining dill. Enjoy!

Notes

Leftovers: Refrigerate in an airtight container for up to three days. Freeze for up to three months

Additional Toppings: Add cherry tomatoes or bell peppers.

Make it Vegan: Use black beans instead of ground beef.

No Spiralizer: Chop the zucchini into small circles and sauté until they're cooked to your preference.



Slow Cooker Chicken Soup

6 servings6 hours

Ingredients

- 1 Yellow Onion (diced)
- 4 stalks Celery (diced)
- 3 Carrot (medium, chopped)
- 1 tbsp Rosemary (fresh)
- 8 ozs Chicken Breast (boneless, skinless)
- 1 lb Chicken Thighs (boneless, skinless)Sea Salt & Black Pepper (to taste)
- 6 cups Water (or broth)

Directions

Add all ingredients to the crock pot and cook on low for 6-8 hrs.

Once chicken is cooked through, transfer it to a large bowl and shred it with two forks. Return the shredded chicken to the crock pot and let it soak for at least 5-10 minutes before serving. Adjust seasoning as needed.

Notes

More Carbs: Add chopped potatoes or cooked rice/pasta. You can also mix in raw pasta about 15 minutes before serving.

Leftovers: Refrigerate in an air-tight container up to 3-4 days or freeze up to 6 months. Omit pasta and potatoes if you plan to freeze.



Low histamine vegan power bowl

1 serving 45 minutes

Ingredients

- 1 tbsp Extra Virgin Olive Oil
- 1 cup New Potatoes (sliced in half)
- 1/2 Red Bell Pepper (cut into large chunks)
- 1/4 Zucchini (cut into large chunks)
- 1/4 Carrot (grated)
- 1 Radishes (sliced)
- 1 1/16 ozs Quinoa
- 1 tsp Dried Thyme
- 1 tsp Sweet Paprika
- 1 tsp Turmeric
- 1 tsp Pumpkin Seeds
- 1 tsp Vegetable Bouillon (optional)
- 1 Green Onion (optional)
- Small Handful Coriander (Diced)

Pink Himalayan Salt (to taste)

- 1 tbsp Tahini
- 1 tsp Maple Syrup
- 2 tbsps Warmed Water

Directions

- Preheat the oven to 200C and line a baking tray with parchment paper. Once at temperature, add the new potatoes, red bell pepper and zucchini. Drizzle with olive oil and sprinkle with sweet paprika and turmeric. Bake for approximately 30 minutes or until the vegetables and potatoes are tender.
- Prepare the quinoa to packet instructions, adding the thyme and vegetable bouillon to the water if using.
- Make the tahini dressing by stirring together the tahini, maple syrup and water until it becomes a creamy sauce. Add more water if you prefer a thinner consistency.
- Make your bowl by adding the new potatoes, quinoa mix and roasted vegetables. Add the radishes and grated carrot and drizzle over the tahini dressing. Top with the coriander, pumpkin seeds and green onion.
- 5 Serve immediately and enjoy!



Baked cod with mango salsa

2 servings 35 minutes

Ingredients

2 Cod Fillets (frozen)

1/2 cup Mango

1/4 slice Bread (or equivalent

breadcrumbs)

1 tsp Olive Oil

1/4 tsp Apple Cider Vinegar (optional)

Small Pinch Salt

Small Pinch Black Pepper (Optional)

1 tsp Sesame Seeds (optional)

1/2 cup Mango

1/4 Bell Pepper (diced into small pieces)

Fresh Herb Of Choice (torn into small pieces)

Directions

Place your cod fillets in an ovenproof dish and loosely cover with foil. Bake for 15 minutes.

While the fish is cooking blend the bread to form breadcrumbs. I use a Nutribullet. Then add in the olive oil, half the mango, apple cider vinegar and a small pinch of salt and pepper (if using). Blend again for a few seconds to combine.

Once the fish has had 15 minutes, remove from the oven and discard the foil.
Pat on the mango breadcrumb mixture and bake, uncovered, for a further 1520 minutes until cooked through.

4 Make the simple salsa by combining the mango, peppers and herbs.

Plate up the fish, and serve with rice and other vegetables or salad of choice. Sprinkle on some sesame seeds, and enjoy!



Roasted vegetable pasta salad

2 servings 35 minutes

Ingredients

3 1/2 ozs Pasta (of your choice)1/2 Red Bell Pepper (sliced or diced

into large chunks)

1/2 Green Bell Pepper (sliced or diced into large chunks)

1 cup Broccoli

1 cup Butternut Squash (diced into large chunks)

1 tbsp Olive Oil

1 tsp Dried Thyme

1 tsp Dried Oregano

1 tbsp Pumpkin Seeds

2 tbsps Tahini

1 tsp Maple Syrup

3 tbsps Water

Salt

Black Pepper (optional)

Directions

- Preheat the oven to 200C and line a baking tray with parchment paper. Once at temperature arrange your vegetables on the tray and drizzle with olive oil, then sprinkle over the herbs. Bake for 15-20 minutes until tender.
- 2 Cook your pasta according to packet instructions while the vegetables are in the oven.
- Prepare the tahini maple dressing by combining all ingredients and stirring very thoroughly until they become a creamy dressing. It will look 'gritty' to begin with, but keep stirring for a creamy dressing.
- Once cooled, combine your pasta and roasted vegetables, drizzle over the tahini maple dressing and sprinkle on some pumpkin seeds.



Apple with Sunflower Seed Butter

1 serving5 minutes

Ingredients

1 Apple (medium, cored and sliced)2 tbsps Sunflower Seed Butter

Directions

Arrange the apple slices on a plate with sunflower seed butter. Dip and enjoy!

Notes

Leftovers: Refrigerate in an airtight container for up four days.



Oven Baked Potato Wedges

4 servings 40 minutes

Ingredients

- 4 Russet Potato (medium, cut into wedges)
- 1 tbsp Extra Virgin Olive Oil
- 1 tsp Italian Seasoning
- 1/4 tsp Sea Salt
- 1/4 tsp Black Pepper

Directions

- Preheat oven to 400°F (204°C) and line a large baking sheet with parchment paper.
- Add the potato wedges to a mixing bowl and season with oil, Italian seasoning, salt and pepper.
- Arrange the seasoned potato wedges on the prepared baking sheet in a single layer. Bake for 20 to 25 minutes until the bottom side is crisp and golden brown then flip each potato wedge over and continue to bake for an additional 10 to 15 minutes.
- 4 Serve immediately and enjoy!

Notes

More Flavor: Add cayenne pepper, chili powder, cumin, paprika or nutritional yeast to the seasoning.

No Olive Oil: Use avocado oil instead.

Leftovers: Extra potato wedges will keep in the fridge for up to 3 days. Reheat in the oven to maintain crispiness.



Maple Glazed Chicken Wings

4 servings 30 minutes

Ingredients

2 Ibs Chicken Wings2 tbsps Extra Virgin Olive Oil1/4 tsp Sea Salt1/4 cup Maple Syrup1/4 cup Tamari4 stalks Green Onion (sliced)

Directions

In a bowl, combine the chicken with oil until well coated. Season with salt.

2 In a separate bowl, whisk together the maple syrup and tamari.

Grill the chicken over medium-high heat, turning frequently until golden brown, about 20 minutes.

Brush the maple tamari mixture onto the chicken and grill for 1 to 2 minutes per side. Divide onto plates, top with green onions and enjoy!

Notes

Leftovers: Refrigerate in an airtight container for up to three days. For best results, reheat in the oven at $350^{\circ}F$ ($177^{\circ}C$) for 8 to 10 minutes.

Serving Size: One serving is equal to approximately seven chicken wings.

More Flavor: Add some chili flakes for spice. Use garlic-infused oil.

No Tamari: Use coconut aminos or soy sauce instead.

No BBQ: Cover the chicken wings in oil and bake in the oven at $400^{\circ}F$ ($200^{\circ}C$) for 35 minutes or until cooked. Glaze and broil the wings for 1 to 2 minutes per side.



Brown Rice 4 servings 45 minutes

Ingredients

1 cup Brown Rice (uncooked)2 cups Water

Directions

Combine the brown rice and water together in a saucepan. Place over high heat and bring to a boil. Once boiling, reduce heat to a simmer and cover with a lid. Let simmer for 40 minutes or until water is absorbed. Remove lid and fluff with a fork. Enjoy!