Developing an Online Health Community for Autoimmune Disease Patients Through Self-Managed Diet



# Rachel Greene CCT 694 Prof. Bobby Ricketts



## GQ:

When it comes to managing symptoms associated with autoimmune diseases, how can I leverage my personal experiences and dietary knowledge to build a collaborative, online community to influence and support others on changing their diets to improve their quality of life? depression IBS fibromyalgia anxiety gastritis dry skin inflammation nausea brittle nails chronic fatigue syndrome weight loss arthritis eczema IBD edema constipation brain fog stress rashes hair loss heart palpitations neuropathy shortness of breath joint pain extremity tingling bloating swoller



edema constipation brain fog stress rashes hair loss heart palpitations neuropathy shortness of breath joint pain extremity tingling bloating swoller glands weight gain depression IBS fibr

		ctors told me-and the			researchers don't know why.	
conditions are still largely unknown.		a condition that you j			jing to understand, prevent, or treat.	
More than 700 million people around the world are now affected by an autoimmune disease, yet conventional medicine typically has little to offer in terms of treatmen	disor		tion between diet ar	nd autoimmu	unity in humans remains	
physical symptoms were dismissed as depression	1 There's no	definitive answ	er autoimmu	ne disorde	ers remain poorly understood.	
Unfortunately, it's a frustratingly common scenario that your docto with your diagnosis — but no nutrition advice or lifestyle changes t your autoimmune condition easier to navigate.		roller of Every autoimm			l days with no end in sight.	
					ections between painful joints t, lunch and dinner? A major	
Ask these two questions to most physicians in practice today and the likely answer you'll receive is, "The cause of arthritis and autoimmune diseases is unknown, and nothing that you eat, nor any supplement that you take, will make any difference at all."			u 🔤	overwhelming, frustrating, and debilitating. manifest through a wide variety of symptoms.		
You're sick of doctors brushing you off, telling you you				nothing yo	ou can do other than	
maybe taking a medication that can help cover up the	e symptoms, b	ut not actually cur	e you.			
(				nked to the development of autoimmune disease. But there are still no conclusive clinical tudies with regard to the role of diet in leaky gut and autoimmune disease.		
Autoimmune diseases diagnoses are often given wit	h no recomme	no recommended treatments. No		No established cures for autoimmune diseases exist.		
0 9 0				the patient's diet as a causative factor is usually discounted		
Doctors typically turn to medication for dealing with the symptoms of inflammatory conditions, wh				crippling	g pain, and debilitating weakness.	
often fails to address the root causes — <u>including</u> allergens, infections, environmental toxin inflammatory diet, and stress.			toxins, an	Convent	tional medicine failed me,	







To inform, empower, and emotionally support Autoimmune Disease patients so they are enabled to adopt self-managed healthcare through diet



## P1: CCT 688 🕂 P2: CCT 692

- website creation
- just for fun
- <u>no</u> audience research
- <u>no</u> prototyping theory
- only what I know

- <u>no</u> product creation
- extensive audience research
  - interviews
- no prototyping theory

### P3,4,5...: CCT 694

- Prototyping and theory
  - organization
  - appearance
- online learning

- individual
- community
- <u>Translation of audience</u> <u>knowledge > user-centric</u> <u>prototype development</u>

# Prototyping

Form Fidelity Interactivity Lifecycle

## **User-Centric**

## Thoughtful Development Support Feedback







GLUTEN AND DAIRY FREE Creme Brulée

### **Color Scheme**

## **Picture Grading**





before - after







JOIN OUR COMMUNITY

DON'T KNOW

WHERE TO START?

A DIET GUIDE FOR THOSE WITH AUTOIMMUNE DISEASE

	I KNOV ABOUT	I KNOW ABOUT
I DON'T KNOW ABOUT Autoimmune diseases At All	A UTOIMMUNE DISEASES, But I don't know about the diet connection	AUTOIMMUNE DISEASES, AND THE DIET CONNECTION, But I don't know What diet to follow
I HAVE TO FOLLOW A SPECIFIC DIET, BNT I HATE COOKING	WILL IT WORK FOR ME?	HOW DO I COOK FOR My FAMILY IF My diet changes?
SOMEONE I LOVE HAS AN Autoimmune disease, & I want to leann	I DON'T HAVE AN AUTOIMMUNE DISEASE, CAN THIS VERSITE STILL HELP ME?	WHY I THINK YOU NEED TO DO AN Elimination diet

DON'T KNOW WHERE TO START? CLICK HERE



# Instructional Incorporate Fun

# Menu Planning

AKA your survivalguide. You can't just throw something together like you use to... or order take out... or pick up fast food. You need to proactively plan for the fact that you can eat like a 'normal' person anymore and the key to making this work is planning ahead. Here is what I do, with tips, and I find it to be very effective;

1. I set aside some time to make a menu, around 20-40 meals. I scroll through Pinterest, or maybe a cookbook or two, and I write down all the things I want to make in no particular order. I could write down a whole thought-out meal, or just write 'artichokes' because I know I want to eat them in some fashion soon. Do this is a word document for editing purposes, because the plan will change as life happens.

2. Then I complete each meal. Look for items you can connect. Say you wrote down teriyaki salmon and elsewhere you wrote veggie to mein - combine - done. Okay, I just wrote artichokes down... how can I make this a full meal? Well, I think I'm going to stuff them... what do I want with that? Some fish? Pasta? It doesn't matter - there is no wrong answer.

3. Then I arrange by day them keeping in mind two systems - protein base and culture. I want to avoid eating chicken 5 days in a row, so arrange your meals to be veggie-based, meat-based, seafood, etc. Mix it up. Be sure to include meals that don't revolve around an animal protein (its good for you and the environment and I will arm you with plenty of examples). The second system is culture-based meals. Avoid putting your vegetarian Mexican dish in-between chicken enchiladas and shrimp adobo. Mix up your cultures and flavors. It will keep you interested in your menu.

4. Plan for what you can. If you know you have a concert one night - plan to have leftovers before the show. If you're having people over for one day - plan that in to your menu to avoid major overhauls. If you have class until 10:00 at night, have leftovers or a frozen option available. Take the pressure off my planning ahead. Things will change and that's okay. It use to stress me out sticking to the menu like my bible, but don't, it defeats the purpose. So if you find out Thursday you will be out of the house all weekend - get a plan going. Maybe bring up that easy meal you had planned for next Wednesday and swap it out. This is why I suggest doing it on the computer.

5. Under each meal plan, write down all of the ingredients you will need. It will take a little practice, but you will soon learn to arrange your menus to really maximize what you buy. If you're thinking the rest of the cilantro will probably end up in the trash... consciously plan to use the other half of the bunch in a meal later that week. You will use fresher ingredients this way and will reduce waste.

6. Prepare your shopping list from the ingredient list you already made. Check what you already have. How much do you need? I write down ALL of the shelf-stable items for the entire menu. Then I write down all the perishable items for the first week at least. (Think about it - when can you go shopping next? How long does staff stay good in the fridge for?) Then shop. Doing it this way allows you to just stop by and pick up your veggies for that next week - the list is already prepared and the shelf-stable items are already at home.

\*\*\*Every single dinner I make, I make at least 3 portions of. I eat it that night and for lunch the next day. This is literally how I survive. Odds are your work or nearby your work doesn't sell awesome GDDF food right? You have to pack it. \*\*

Does that sound miserable to you? I hope not. It's easier than it sounds - write down food you want to eat, organize it, do it. Still no? Below are 6 of my GFDF menus.

Here are some tips when reading these:

- there are repeats
- there are meals that take a long time, there are meals that are short
- I didn't necessarily write down every ingredient. Odds are I left off spices or olive oil perhaps, so read with some scrutiny
- if it says 'out', I was out and didn't cook
- at some point I stopped writing the leftovers in
- you won't see meat on here besides chicken switch for what you want
- if you don't like the whole meal, it doesn't mean it's useless, mix and match
- if you see something for 'Mike', that just shows an area where I made my husband something slightly different from what I ate
- it doesn't necessarily say GFDF before all items. So if you see 'flour' or 'sweet chili sauce' assume its GF and shop accordingly



WHEN IN DOUBT, DO THE 1-2-3: PROTEIN + CARB + VEGGIE (SUB 1 AND 2 FOR MORE 3)

### atherwise. mix it up

### RAMEN JARS



 Pick a Base - hoisin, chili paste, bouillon paste, peanut sauce, curry paste, gochujang, lemon pepper sauce
 Add finely chopped veggies - bok choy, peppers, snow peas, mushrooms, zucchini, edamame, napa cabbage optional: small pieces of cooked protein/tofu - beans, lentils
 Add your noodles - uncooked rice or vermicelli or par-cooked spaghetti
 Kick it up - green onions, thai basil, chopped spinach

- top with hot water, seal for 5 minutes
- want a little crunch on top? nuts, crispy onions, fried leeks, seeds, fried noodles
- don't use a 'regular-mouth' jar you want wide-mouth

### RAINBOW VEGGIES



Roast together and divide in to different meals w/ variation for the week

1. Slice a ton of veggies 2. Arrange on sheet, toss in EVOO, S&P and bake 15 minutes on 400

- Divide and add to pasta, rice, quinoa, beans, (sweet) potatoes
- can add protein but not necessary
- Pick a sauce/seasoning to match





#### Beets + Beet Greens

Careful, they'll stain the shit out of your cutting board. Beets are high in nitrates and can even lower blood pressure. Beets are nature's candy and do yourself a favor and skip the Love Beets in the soggy package. They just aren't the same and you're missing out on the beet greens. No, they're not trash. They're also very delicious and you get two dishes from one item score!

#### Roasted Beets

#### 1. Preheat oven to 400

2. Cut off greens and set aside, carefully cut the ends off each root and with a knife, trim the skin off

3. Place each beet on a small square of foil, top with EVOO and crumble up

4. Roast the foiled beets for about 40 minutes, open, serve, or cut in to chunks

tips: people often peel them after roasting because the skin comes right off - but you are missing out on the caramelized outside that way! Eat as is or in a salad - pairs well with arugula.

#### Sauteed Beet Greens

1. Remove inner rib from leaf, separate from leaves

2. Dice stems into 1/2" pieces, roughly chop leaves, still separating

3. Heat EVOO on medium heat, add 1 T minced garlic and saute 2 minutes

4. Add stems and saute 5 minutes, add leaves and saute until slightly wilted, S & P

optional: if you aren't a fan of bitter greens, drop just the leaves into boiling water for just one minute then cool in cold water/on ice, drain of liquid and saute as directed. This process is called blanching and it removes bitterness.

optional: Sub garlic for shallots. Liven up with splash of lemon juice/zest



#### Brussel Sprouts

Let's thank mom's (and all parents) for what they do... but let's be honest... some of their food choices were whack. I remember finding out the main ingredient in my favorite soup broth was ketchup, that my mom put half a stick of butter per potato in her mashed, and these dang brussel sprouts were boiled! I ate one, one time, and never again! Do yourself a favor and re-discover these cruciferous little goodies outside of momma's boiling. They are packed with fiber, Vitamins C & K, and are low in calories.

Roasted Brussel Sprouts

1. Preheat oven to 425

2. Remove ends, cut in halves

3. Toss in EVOO, lay on flat sheet, season with S & P



GLUTEN AND DAIRY FREE Creme Brulée



GF

DF

NF

1 CAN OF COCONUT CREAM (NO LIQUID) **3 TEASPOONS OF VANILLA EXTRACT** 

WHILE WHISKING, COMBINE MIXTURES

POUR INTO 2-3 RAMEKINS PLACE IN OVEN SAFE DISH WITH PAPER TOWEL AT THE BOTTOM



**ONCE SIMMERING, REMOVE** FROM HEAT AND COVER FOR 15

> FILL WITH HOT WATER HALFWAY ON THE RAMEKIN

in a separate bowl

CREAM TOGETHER 4 EGG YOLKS 2/3 CUP WHITE SUGAR

Cool in Fridge

**3HRS - OVERNIGHT** (UP TO 3 DAYS)

TOP WITH 1 TABLESPOON OF WHITE SUGAR BLOWTORCH UNTIL CARAMELIZED



BAKE FOR 40

UNTIL GOLDEN





## APRIL 3RD Get Outside THE BENEFITS OF FRESH AIR, VITAMIN D, AND STAYING ACTIVE AMID SOCIAL DISTANCING

VIEW MORE BLOG POSTS





Informative, Simple Concise delivery Eliminate Guesswork Foods alone won't cure hypothyroidism. However, a combination of the right nutrients and medication can help**restore thyroid function and minimize your symptoms.** The connection is... confusing. Since the thyroid impacts your metabolism, this may make it difficult to gain/lose weight and definitely increases your chances of developing diabetes, heart disease, nutrient deficiencies, and high blood pressure. Also, separate from that - if you have thyroid disease, you're very likely to have Celiac Disease (Gluten ALLERGY) or gluten intolerance (INTOLERANCE- still to be taken very seriously. Gluten will impact a Celiac/intolerant person in the way same except Celiacs can be determined by a blood test and will cause permanent stomach-lining damage. For more info: <u>https://gluten.org/resources/getting-started/celiac-disease-non-celiac-sensitivity-or-wheat-allergy-what-is-the-difference</u>). The autoimmune part of the disease causes your body to attack all these thyroid-nutrient-related-items. I know my non-medical description isn't the best, but hear it is; your body will **hold on to the bad stuff and can't properly utilize the good**. This is why people with autoimmune diseases heavily limit and *diet* yet still feel bad and have no energy - because they are limiting/removing the wrong things. It's not a diet, it's a lifestyle. The thyroid and the gut are one - remember that.

I was treating my hypothyroidism for five years before I learned I had gluten intolerance as well. As you read in <u>The Journey</u>portion, I was monitoring my blood-work and doing everything by the vegetarian, minimally processed, healthy diet. My joints and muscles told me not to exercise - it hurt too much. I did it anyway. The wedding was coming and yes, I wanted to look good. Sue my was the heaviest I've ever been and although it's vain, I have to live with that feeling when I look at the photos. In just that eight months, I gained 17 pounds. Don't you dare say it was muscle sensitivity and felt I found the answer. I went on a "Farewell to Glutem" tour - pizza, sushi, ravioli, cake, bagels.

Then I quit. All of it. I lost 45 pounds in three weeks. THREE WEEKS. To quote my Dr, who did not suggest a GF diet, "the only way you can lose weight like that is if you removed something became soft. I could breath better. My heart rate slowed. It was everything. And guess what - I found it. I went to Doctors 64 times in those 5 years - primary care, endocrinologists (2), ENT not anti-Doctor, but hear this - with autoimmune diseases, your symptoms may be all over the place and so if the 'numbers' look good - you're sent home. There is no care for your quality of the foromyaliga, systemic lupus, chronic fatigue syndrome, B12 deficiency, chronic dry eye, arthritis, etc. etc. People, it was the pasta.

Holy sick. Every. Single. Day. I was tested for Celiac's a million times - always negative. I ate a week and ate the best diet possible for eight full months. On my wedding day, I more horeredous. Less than a year later - I read about duten

> grow back. My nails became hard. My skin of one of them told me to give up gluten. I'm diagnosed with; IBS, depression, anxiety,

Also, I hate the word "sensitivity." You will hear and read that word over and ver and I encourage you to use the word *intolerance*instead. I am sensitive to caffeine, I am intolerant of gluten. So even though I will not experience the permanent intestinal damage. Which I am grateful for), everything else is the SAME. Don't undermine the word and don't undermine the experience. Two months later, I gave up dairy and lost another 5 pounds, but finally everything was stable and I was my normal 'size.' Is my health perfect now? I want to say yes, but I can't. It's still far from it - I still feel slightly sick all day, everyday. But life is TEN FOLD better since giving up these food groups and that's what makes this strict lifestyle possible. People will say "oh, you can't have that? you poor thing!" Yup, true, it does suck. But it's FINE. If it wasn't incredibly beneficial to my overall health and well-being, trust me, I would be back to eating cheese of the dwyroid gradues of if you have a Celiac diagnoses OR NOT - Some nutrientemet.

#### First, let's talk about the bad stuff.

Gluten: Gluten is a protein found in wheat, barley, and rye. Therefore, gluten isn't wheat, gluten is in wheat. So when looking for gluten-free foods, don't just look for 'wheat' in the nutrition information. It's the #1 thing to give up when you have thyroid disease and there is research that says your body actually mistakes gluten as the thyroid hormone- thus leading to more 'attacking' and less absorption of the real deal. Many restaurants and companies are on this - unfortunately because being gluten-free is now a 'fad diet.' Fact is everyone will feel better without gluten, but these folks are diminishing the real deal. Many restaurants and companies are on this - unfortunately because being gluten-free is now a 'fad diet.' Fact is everyone will feel better without gluten, but these folks are diminishing the real deal. Many restaurants and companies are on this - unfortunately because being gluten-free is now a 'fad diet.' Fact is everyone will feel better without gluten, but these folks are diminishing the real deal. Many restaurants and companies are on this - unfortunately because being gluten-free is now a 'fad diet.' Fact is everyone will feel better without gluten free. It's not like are eguilar diet where you *try* not to eat cake but if you do - oh well. YOU CANT CHEAT. YOU CANT JUST HAVE A LITTLE'. Let's be frank, shall we... It's not like you just won't shif for a day or two, it works it's way through your system and brings back MANY OF YOUR SYMPTOMS. After being very strict for ten months, I at half a bagel to see what would happen... it wasn't adigestion, nausea, and blacks. Exe products and revery clucks are rough. Also, vegan products can shill contain dairy-derived sources, so that isn't good enough either. It's milk, butter, cheese, - but it's also casein. So Lactial and lackses-fee products are people who are able to eat aged cheeses (like Parmesan), because the casein has been removed, but that is something to try down the road. What's good is there are avariety of dairy alternatives - co

Soy: Some research suggests that consumption of soy may interfere with your ability to absorb thyroid medication. Therefore, you might not need to give it up completely but rather, wait four+ hours before eating any soy after taking your medication. I don't believel have a soy problem, but I do know a hypothyroid person who does. You will have to test the waters for yourself. Soy is one of the main allergens so if a product contains soy - there is no funny business - it will say right on the package.

Fatty/Fried Foods: Again, you probably don't have to give up these delicious items, but you might find you feel better when you do (everyone would though!) Keep it to a minimum if you can. When I eat these items, my acid reflux goes crazy and my belly does not appreciate the shock. It's hard to say if I'm more symptomatic, but it definitely doesn't help. There is also research that sugary foods, high-fiber foods, starches, nuts and seeds, processed foods, and a meat-heavy diet can all negatively impact thyroid function.

For me and for many, big offenders are coffee and alcohol. I know, I know. The caffeine makes my heart rate increase a bit too much and feeds into the dizzy/shakey feeling I have daily anyway. Alcohol destroys my stomach, dehydrates me to an not-normal level, and makes me ill very often. My husband will drink 8 glutinous beers, I will have 1 glass of wine (which I don't even like) and guess who's sick that night. I know, I know.

- I explain the need to eat/hydrate like a diabetic needs to eat/hydrate (not to compare diseases and functions whatsoever). If I don't eat breakfast, by 12:00, my hands will start to shake, my vision will blur, and the nausea will set in. Sometimes it sticks and I start puking for the next few hours (because the
  stomach acid is empty and bored) and sometimes I can eat a quick snack and make it stop. I've learned this the hard way over and over again. Trust me, you look nuts running out of work puking when you were find literally 10 minutes ago.
- Drink water. Duh right? Well, I'm a sicko who would drink about 10 oz of water a day. You're thinking that's not possible but it is, it was. My body was accustomed to being chronically dehydrated. I have to drink three 22oz bottles everyday fear-factor style just get it down. It helped with my skin issues and lessened the brain fog.
- There is gluten in a lot of cosmetic products like shampoo and lotions. This doesn't always impact people, but it can. I suggest making the switch to all GF products and if 6 months minimum go by and you honestly feel no difference, you can return to your previous favorites.
- Don't be guilted into eating questionable food. I love my mother-in-law (no, I really do), but she doesn't understand gluten/dairy-free to save her life. After a few months of being GFDF, she made me a chocolate cake special for Christmas. What was I to do?? I painstakingly went over the ingredients with her, which I already felt bad about, and it did seem fine so I ate one slice. Most people might puts on Christmas from having to much to drink, I was puking because I was too nice. There was melted butter in that damn thing. This has happened time and time again and STLL does even house I have to drink, I was puking because I was too nice. There was melted butter in that damn thing. This has happened time again and STLL does even house I have to drink, I was puking because I was too nice. There was melted butter in that damn thing. This has happened time and time again and STLL does even house I have to drink, I was puking because I was too nice. There was melted butter in that damn thing. This has happened time and time again and STLL does even house I have to drink to drink, I was puking because I was too nice. There was melted butter in that damn thing. This has happened time and time again and STLL does even house I have does does to drink they doit being or parts due to a chore that special gut for you, but with Cang story short, I don't eat anything prepared by other people and no, they don't get it. They lishow you the GF pasta (right next to the tub of butter) and think they did their job. It's not their fault and you will feel bad refusing the super-kind accommodate all diets (vegan, gluten, etc.), but tell them to please save the trouble. Kindly and respectfully say you have extreme diet issues and wouldn't want to impose that on them. Wan peopleahead of timethat you will be bringing a GFDF dish (or two) to SHARE with everyone and that the host does NOT need to accommodate you. If they insist tell the truth. It's better than being goy and seeing the chocolate cake twice later. Perhaps bring a

Autoinnune Dizeaze & Diet

### LEAKY GUT

It's thought that Autoimmune Diseases are caused by tiny holes in the intestines. This releases food particles into the body, which causes the immune system to react.



### NFLAMMATION

Autoimmune Diseases cause inflammation in various parts of the body. Eating anti-inflammatory foods reduces the attack response and in tum, reduces inflammation. THERE IS EVIDENCE THAT THE Polled diet, the Outloinmune Protocol diet and the Lew FODMOLP can all reduce symptoms

so what does that mean?

### YOU NEED TO TAKE THE GOOD FROM EACH & make your own diel

### WILL IT HELP ME?

Do you have an Autoimmune Disease? Then most likely, YES!

You won't know until you try

WHAT CAN YOU DO?

1) FIND YOUR FOOD IRRITANTS CLICK HERE: <u>Elimination diet</u>

2) EAT NUTRIENT-RICH, NATURAL FOODS CLICK HERE: <u>Recipes</u>

Disclaimer References

Elimination Diet

### WHAT IS IT?

YOU REMOVE FOODS FROM YOUR DIET FOR A SHORT TIME THEN REINTRODUCE THEM IN SMALL AMOUNTS WHILE MONIFORING SYMPTOMS.

### WHY WOULD I DO THAT?

By monitoring your symptoms, you are able to indicate food irritants commonly associated with Autoimmune Diseases.

### WHAT WILL THAT DO?

FOR MORE INFO ON THE AUTOIMMUNE DISEASE-DIET CONNECTION, CLICK HERE ONCE YOUR FOOD IRRITANTS ARE FOUND, YOU MAY HELP HEAL YOUR GUT, REDUCE INFLAMMATION, AND ELIMINATE OR DECREASE YOUR SYMPTOMS. SHOULD I DO IT?



DO YOU WANT TO FEEL BETTER?





Q: I'm traveling to Boston next month for work, any GF restaurant suggestions?

Cl: for on-the-go meals, check out "by Chloe.", Poke Works, or Grainmaker

Ct: findmeglutenfree.com will give you a list of all restraints! And it's based on ratings so

Mike431 you can really guarantee you're going to the right place

Cl: Even though it's a chain, Legal Seafood locations have dedicated GF-Fryers!





ANSWER



# Evidence-based research Rely on shared experiences Utilize community



1. Doctor's would say not to do this, but too damn bad. Go on a Farewell to Gluten Tourfor no more than a week. Eat all your favorites one last time because life is short.

2. During that time, do your research. Learn all of the red flags and gluten-related-terms that you may find on a nutrition label and save them in your phone.

3. Check your favorite items now and learn what you can and can't eat from that list. Check the product websites and popular Celiac-friendly blogs. If you cannot find the answer - that's your answer. You might be pleasantly surprised that many of the items you are currently eating are in fact GF.

4. Toss or give to a friend all your gluten-containing fridge items. You need to do this for a minimum of 6 months and it's best to get it out of the house. It's going to expire anyway. I put aside the shelf-stable glutinous items until I was sure it was working for me and once I was sure, I put them all on the counter at work with a Take Me sign. They were all gone in 5 minutes. Do one better and donate all sealed items to a pantry, just don't throw good food out - not cool.

5. Next, you'll want to prepare a food log. The important thing here is to figure out 1) if going GF is improving your health, 2) how so, and 3) if you are able to locate other irritants.

- For example, alcohol really makes me feel ill. So say on a Saturday I write down everything I've had including the alcohol. When I don't feel well the next 1-2 days, I will look back. Okay, maybe it was all the garlic test it eat garlic in a similar fashion again *wait three days* what were the results? (It is important to test *each item by itself* and give your body a few days to react. If you wait one day for the garlic test and then move on, you won't be able to single out your irritants). Okay, maybe it was the raw kale test it wait 3 days. Work through the meals systematically even though it can be frustrating to do so. By doing this, I was able to find that garlic, alcohol, (decaf) coffee, caffeine, sugar, avocados, chilis, citrus, and carbonated items all made me feel not well. And if you're thinking well, everyone experiences this stuff when they drink alcohol, and yes, you would be right, but it's different because of the <u>The Food Connection</u> and the thyroid. These irritants don't just irritate you, your body is attacking these items and making it so you don't absorb the synthetic thyroid medication.
- Here is an example of what I'm talking about it's a food AND symptom tracker as well as a place to mark your potential weight loss. Fill one out everyday and change the symptoms to those that suit you these were my daily symptoms at the time.



Autoinmune Diseases

A normal immune system produces antibodies to attack harmful bacteria and viruses. If there is nothing harmful to attack, the immune system doesn't act.

An Autoimmune Disease mistakes safe cells for harmful cells and begins to attack some part of the body.



American Autoimmune

FOR MORE INFORMATION ON THE IMMUNE RESPONSE, CLICK THE IMAGE



1030	Ask a Question:	SHOOT FOR THE 🔆 'S answers rated by our users		
Search Questions:		Ask Through Profile Ask Anonymously		

### Q: How long does it take for symptoms to start decreasing if you've found a food irritant?

C1: For me, with gluten, it started within a few days and things continued to rapidly
 Stephanie21 change for about four weeks. I started losing weight immediately and that continued the whole time. Arthritis, inflammation, fatigue, and muscle aches are so much better now!
 C1: It happened so gradually that it was hard to notice at first. After a month I was like, oh wow, something's happened!! \*\*\*\*

#### Q What brands of gluten-free pasta do you like?

#### ANSWER

ANSWER

Cl: Some of your current favorite brands have great options - Barilla, Prince, etc.
 Cl: I highly recommend rice noodles - not for marinara - think more Pad Thai
 Cl: chickpea pasta

🛿: I usually buy Barilla in the store, but you can order your favorite in bulk on thrive.com 🖈 🖈 🖈





# Validation Mutual experiences Emotional support

# Improving you, together.



# My Story



We need to see the people who have lived through a particular experience as the expert on their issue.

TedTalk, Aspen Baker, 2015



### **Rachel27** AGE: 29

AGE: 29 Hashimoto's Thyroiditis

#### VIEW OTHER Check-ins

### AUGUST 9TH

CHECK-INS

HOW ARE YOU DOING TODAY?Ifeel quite good. The sun is out, my jalapeños are growing nicely, and it's Saturday!HOW ARE YOUR SYMPTOMS?Still have the congestion and my hip is so soar. Otherwise, everything is under control.EAT ANYTHING GOOD LATELY?Thai Chicken Soup, people! I was apprehensive at first, but oh wow, it might be my new go-to soup.<br/>I posted the recipe on the recipe page, check it out!ANYTHING TO SHARE?If you're like me and you live with chronic congestion (nasal drip goes down + acid reflux goes up<br/>= very angry throat), the moisture level in your house really makes a difference. You might not<br/>even be aware your house is dry - look here to check, and then do something about it! I<br/>recommend a humidifier, I have this one.



# MY STORY

I use to be perfectly healthy before. Then trauma struck and something reset in my body, permanently. My head was stapled and my tooth replaced, but something deep down rewired my system and how I processed pain. I felt sick 24/7. I would sleep 11 hours a night and couldn't keep my eyes open during the day. I was nauseous all the time and threw up a few times a week. I couldn't digest, my nails were falling apart, and my hair falling out. My muscles were soar head to toe, my joints were on fire. I was dizzy, bloated, in a constant state of heart-burn, and my skin looked like paper left in the sun too long. I was gaining weight despite eating a low-processed, vegetarian diet... keep reading 5 COMMENTS

connent







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**G**: <u>findmeglutenfree.com</u> will give you a list of all restraints! And it's based on ratings so Mike431 you can really guarantee you're going to the right place \*\*\*\*

# Next Steps

- Constituent-building Feedback
- Disclaimer
- Elimination Diet
- Alternative Learning
- Monitoring/EvaluationGoing Live



