

# NATUROPATHIC TREATMENT PROTOCOL

Patient name: Penny Wood Practitioner: Amy Phillips

## **OBJECTIVES/AIMS**

Increase intestinal motility to achieve a daily bowel motion with no straining

Investigate & improve thyroid nutrient co-factors for T4/T3 production & conversion

Enhance liver function & detoxification processes to prepare for anti-microbial phase

Improve upper digestive processes to reduce occurrence of bloating/digestive discomfort

Restore gut mucosal lining to reduce risk of leaky gut – preparing for phase two.

Modulate stress response & improve cortisol levels – maintenance

Stimulate hunger signal to improve motility

### **DIETARY INTERVENTIONS**

- Minimise snacking aim for 3 larger meals per day with an overnight fast of at least 12 hours
  - Reasoning: This will ease the load on the digestive system & illicit a hunger signal activating the migrating motor complex (muscles in your digestive tract - grumbling) which is a bit sluggish right now.
- Follow SIBO Phase 1 Restricted Diet (blue column) handout for the next 3-4 weeks
  - Reasoning: this will eliminate the foods that are feeding the overgrowth in your small intestine, therefore reducing fermentation & minimising uncomfortable symptoms before we begin the anti-microbial phase.
  - o Avoid all gluten & dairy as you have been including oats.
- Aim to consume wild caught fish at least 2-3 times a week for anti-inflammatory benefit
  - Wild caught means they have not been farmed, fed an unnatural diet. Sardines, mackeral & salmon are all good choices.

- Generally, the smaller the fish the less heavy metals present 'Good Fish' app is a
  great resource for sustainable fish consumption
- Consume only cooked vegetables for the next 3-4 weeks soups, broths, stews, steamed etc.
  - Reasoning: Cooked vegetables are much easier on a compromised digestive system & minimise the amount of energy needed to break them down. Energetically, a 'cold' (sluggish) digestive system will struggle with cold (raw) foods.
- Eliminate consumption of industrial seed oils such as rapseed, grapeseed, vegetable oils
  - These oils are highly processed & can be inflammatory (carcinogenic) especially when heated to high temperatures
  - Anti-inflammatory: Pumpkin, hemp, flaxseed oils are all great to have cold in smoothies or salads
  - o Cook with olive, coconut, ghee or lard due to their higher smoking points.
- Increase water, beef bone broth & green/ginger tea consumption combined at least
   2.5-3L per day
  - Reasoning: Green tea is a powerful anti-oxidant & anti-inflammatory herb which will help reduce any die-off symptoms – aim for 2-3 cups/day but avoid after 3pm due to caffeine content. You can find caffeine-free green tea if you would like to avoid caffeine. Ginger is a warming herb, anti-inflammatory & helps increase gut motility (movement).
  - Filtered water is needed to hydrate your cells & move your bowels. Filtered is preferred to minimise chemical consumption (eg. Chlorine & fluoride) that can disrupt microbiome diversity.
  - Aim for at least 3-4 cups of bone broth per day. The amino acids, collagen & nutrients found in bone broths are incredibly healing for the gut. Always use grass-fed organic beef bones.
  - Lemon & lime juice ice-cubes in your water bottle would be a nice addition to stimulate stomach acid production, liver function & improve flavour. Consider drinking with straw when possible as the acid can eat away at the enamel on your teeth after a long period of time.

#### LIFESTYLE INTERVENTIONS

- Continue your daily meditation/breathing practices to reconnect to your body & reduce any stress impacts on your gut health.
- Vagal nerve stimulation to support gut motility
  - o 5 minutes a day of humming, singing, gargling,
- Complete a cosmetic/home detox to reduce harmful chemicals (especially SLES) that can affect our endocrine system most significantly, the function of the thyroid.

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- 20-30 minutes of direct sunlight daily with as much skin exposed as possible
  - o This will support mood, circadian rhythm & vitamin D synthesis
- Continue your movement routine as that will also help keep your bowels moving.
- Eating mindfully slowly & chewing each mouthful 20 times is really important to improve digestion.
   You should also be chewing your smoothies.

# PRESCRIPTION/DOSAGE

Please see more detailed table on prescription document:

 SB 500 – Helps to maintain gastrointestinal mucosa immunity/health (increase IgA levels) & support beneficial intestinal flora

Dose: 2 x capsules daily - 1 x AM & 1 x PM

MagTaur XCell – energy production & nutritional co-factors for liver detoxification processes

Dose: 1 x scoop in water each morning with food

 200ml Digestive/Liver Tonic: Globe artichoke – 30, Dandelion root – 40, Chamomile – 40, St Marys – 80, Gentian – 10, Ginger – 10

Dose: 2.5-5mls diluted in water 15 minutes before each main meal (3 times a day) Start at 2.5mls for a few days & build to 5 mls if well-tolerated

## **INVESTIGATIONS & REFERRALS**

- Thyroid nutrient co-factors most important
  - Referral attached for urinary iodine (\$65), plasma zinc (\$37), vitamin D (\$45), selenium RBC (\$50)
- Thyroid Graves markers when possible
  - o Referral attached for RT3 (\$96), TrAb (\$41.50), TSI (couldn't find price)
- PROMS GSRS fill out & upload onto your client portal more objective measurement to see improvements in your gut health

#### **LEARN MORE** (RESOURCES & LINKS)

- SIBO Bi-Phasic Diet Handout https://app.box.com/s/baptxbdg6hlc8638xht34121npcrz0fh? s=0bmuh4xnml3lccnx2dit&utm\_sourc e=drip&utm\_medium=email&utm\_campaign=Workflow+-+Bi-Phasic+Diet+v+2.1&utm\_content=%5BDOWNLOAD%5D+Your+SIBO+Bi-Phasic+Diet
- Chemical free-living links to check out (personally I love Kin Kin & Abode products):
  - o <a href="https://www.buildingbiology.com.au/hazards/is-your-house-making-you-sick.html">https://www.buildingbiology.com.au/hazards/is-your-house-making-you-sick.html</a>

- o <a href="https://www.nourishedlife.com.au/article/5186390/quide-having-toxin-free-home.html">https://www.nourishedlife.com.au/article/5186390/quide-having-toxin-free-home.html</a>
- GoodFish App sustainable fish guide
- Recipe for bone broth https://helenpadarin.com/healthy-recipes/beautiful-bone-broth/ or purchase
  a paste from local health food store & use 1 tsp each cup. GevityRx is a good brand
  <a href="https://au.gevityrx.com/products/natural-bone-broth-body-glue">https://au.gevityrx.com/products/natural-bone-broth-body-glue</a>
- Water filter brands:
  - o Short term: water jug <a href="https://www.waterscoaustralia.com.au/collections/filter-jug">https://www.waterscoaustralia.com.au/collections/filter-jug</a>
  - o Long term:
    - https://www.waterscoaustralia.com.au/collections/benchtop-water-filter
    - https://zazenalkalinewater.com.au/products/zazen-alkaline-watersystem?gclid=Cj0KCQiApL2QBhC8ARIsAGMm-KHzRgt8Zoqx3KWoAzBHWOy8ne5XhAoBm2DAvAonJ-ruQxTeuKRFtmIaAuC-EALw wcB

## **NEXT STEPS/CHECK-IN**

- Get blood tests done before next session if you are financially able to costs are above the referrals should be accepted at most pathology labs.
- Part Two Action Plan Consultation in 3 weeks (12<sup>th</sup> March) for plan for following 3 months (antimicrobial phase)