

NATUROPATHIC TREATMENT PROTOCOL

Patient: Lucia Coman - DOB: 29/08/1990 Practitioner: Amy Phillips Date: 11/04/2022

OBJECTIVES

Support neurotransmitter production & synthesis especially serotonin & dopamine

Optimise nutrient intake of iron, B12, calcium & omega 3's for mood support

- Increase vitamin D to 120 currently 84 Mar 2022
- Increase B12 to 500-600 currently 328 Mar 2022
- Increase Ferritin to 80-100 currently 41 Mar 2022

Down-regulate anxiety & stress levels through lifestyle intervention & herbal support

Support liver health & detoxification, preventing oxidative damage to cells – bilirubin 16/ALP 48/haemoglobin 123 – Mar 2022

Improve stool consistency, colour & motility

Investigate nutritional deficiencies for immune & thyroid function - plasma zinc, urinary iodine

Investigate digestion/absorption of nutrients through the gut – GI Map

DIETARY INTERVENTIONS

- Add 2 large brazil nuts to your diet every day
 - Reasoning: they contain high levels of selenium which is great for thyroid health & T4 to T3 conversion
- Include as many food sources of iron & B12 (from handouts) into your diet as you can
 - Experiment with adding some organ meats to your meals once a week: Liver pate recipe (link below) & grated/minced grass-fed liver into standard mince (ask butcher to do it for you)
 - Parsley/coriander on veggies/as a salad would be good

- Nori sheets with grated veggies & boiled egg as wraps for lunch instead of rice cakes –
 great source of iodine which is good for thyroid health
- Beef bone broths great source of collagen & nutrients/minerals to support optimal health – they're practically a superfood!
- Variety is key, try to mix up your veggies (hot, cold, raw) as much as possible, different fibres are good for microbiome diversity

½ lemon juiced with 1 tsp apple cider vinegar in water 15 mins before breakfast & dinner

 This will stimulate digestive juices (stomach acid & bile) to help breakdown food before it enters your mouth

Increase protein intake 1.2g/kg per day to support neurotransmitter synthesis particularly dopamine & serotonin

- Reasoning: these neurotransmitters are responsible for memory, mood, motivation & digestive function
- Quinoa is a great source of protein you could make a stir-fry mixture & stuff mushroom with it.
- Add 2 eggs to your breakfast, lunch or snacks every 2nd day (they are natures multivitamin, they contain B vitamins, vitamin D, protein, potassium, sodium, B12, calcium)
- Continue consuming meat over the weekend days/week, aim for grass-fed meats where possible.

Increase Omega 3 intake for cognition, brain health & anti-inflammatory benefits

- Ideas: Wild caught fish at least 2-3 times a week Wild caught means they have not been farmed or fed an unnatural/processed diet changing their nutritional make-up.
 Sardines, mackerel & salmon are all good choices.
- Chia puddings as snacks or breakfast (recipe below)
- o 1-2 tbsps. Hemp seeds on or in smoothie each morning
- Place extra virgin Olive oil (cold) on anything & everything

• Reduce alcohol consumption to 5 standard drinks a week with 4 alcohol free nights/week – huge improvement!

 Reasoning: alcohol can interfere with the chemicals in our brain causing further imbalances, it can disturb circadian rhythms & impact gut health through inflaming the liver & killing beneficial bacteria

Remove oats & oat milk from diet for now

- Reasoning: Oats contain avenin a protein which can cross react with gluten initiating an immune response. Replace with Nutty Bruce Coconut or Almond Milk
- o Almond butter would be a nice replacement for the oats in your smoothie

LIFESTYLE INTERVENTIONS

- Dream diary if vivid nightmares continue document them when you wake & talk to psychologist about them.
- Aim for at least 20-30 minutes of unprotected sun exposure everyday which as much skin as possible exposed
 - This will support serotonin production, improve circadian rhythm & vitamin D synthesis
- Experiment with new ways to destress in an effort to minimise reliance on alcohol.
 'Circuit breakers Deep Breathing' throughout your day could be helpful set a timer in your phone every few hours to complete a circuit breaker activity especially before meals.
 - Ideas: 5-minute meditation, box breathing, havening technique, vagal nerve stimulation, tapping or progressive muscle relaxation (links below), binaural beats while working may help you concentrate better.

PRESCRIPTION/DOSAGE

Symptomatic support while we investigate deeper - See prescription document for table summary.

- 200g CalmX Powder
 - o 1.5 x scoops morning & night (away from alcohol & coffee).
- **500ml Herbal Tonic** Withania (40), Saffron (30), Siberian ginseng (50), Codonopsis (50), St John's Wort (30), Ginger (10)
 - 7.5mls diluted in water twice daily (away from alcohol & coffee)
- 25ml Australian Bush Flower Essence Mix for emotional/energetic support
 - o Macrocarpa supports renewed enthusiasm, endurance & inner strength
 - Crowea balances & centres, provides clarity on feelings, peace & calm
 - o Silver Princess Gum supports motivation, direction & life purpose
 - Sturt Desert Pea supports letting go, healthy grieving & release of held grief/sadness

7 drops under the tongue along with affirmation (on rising & retiring from bed)

Affirmation with each dose: I am now releasing worries & opening myself to more vitality & inner peace. Peace of mind is mine now.

- **RN Labs Sublingual Hydroxy-B12** 1 tablet each morning upon waking hold under the tongue for as long as possible then chew the rest up & swallow
- **BioCeuticals Liv Protect** 2 tablets morning & night
- **BioMedica BioHeme** 1 capsule in morning every 2nd day

As needed:

Whole Body Collagen – 1 scoop in smoothie (alternate with pea protein)

INVESTIGATIONS & REFERRALS

- Head to student clinic for acupuncture & massage treatments
- GI Map (Stool Test) to check microbiome health, infections/overgrowths & gut health markers you will get email with further instructions/payment link, they will then send the test to your home.
- Results: PHQ-SADS PROM taken 1/03/22 Body symptoms 16 moderate, Anxiety symptoms 12 moderate, Depressive symptoms 20 severe retest June 2022

LEARN MORE (RESOURCES & LINKS)

- Great book you may like to read about fertility & period health The Period Repair Manual this is
 the online version or you can purchase a hard copy <u>Period Repair Manual Natural Treatment for</u>
 Better Hormones and Better Periods by Lara Briden ND.pdf
- Liver Pate recipe https://autoimmunewellness.com/bacon-beef-liver-pate-with-rosemary-and-thyme/
- Cashew Sour cream recipe https://thenaturalnutritionist.com.au/i-love-condiments-4-recipes-you-need-in-your-life/
- Tahini brownies https://www.sheridanjoy.com/recipes/2019/7/28/paleo-tahini-blondies
- The Tapping Solution https://www.thetappingsolution.com/
- Havening Technique https://www.youtube.com/watch?v=09IDxrXAi2s
- Progressive Muscle Relaxation https://www.youtube.com/watch?v=ClqPtWzozXs
- Vagal Nerve Stimulation Exercises (5 minutes each time) Humming, gargling, singing, laughing, cold water therapy

NEXT STEPS/CHECK-IN

- Next appointment Standard follow up 30/05/22 5pm if it doesn't suit let me know
- Late May 2022 repeat blood test iron studies, FBC, biochemistry, B12/folate, vit D,
 LFTs, homocysteine
- Order GI-Map Microbiome Test when you financially can test request in your emails
- I'm here to help so email me if you have any questions or concerns aim.naturalhealthcare@gmail.com