

# HEALTH GOALS AND TREATMENT FOCUS

Physical Wellbeing

- Achieve greater consistency in physical and emotional wellbeing throughout your cycle
- Support healthy hormone regulation and reduce adenomyosis progression
- Reduce Gilbert's expression
- Maintain consistent energy levels
- Support cardiovascular and bone health through evidence-based strategies
- Optimise vitamin D status for bone health
- Mitigate CVD risks associated with OCP use and during perimenopausal transition.

Digestive Health

- Support digestive health to improve nutrient absorption
- Optimise bile production and secretion
- Support pancreatic enzyme function
- Enhance fat-soluble vitamin absorption
- Support intestinal mucosal health
- Support healthy triglyceride levels
- Optimise gallbladder function
- Support liver function and healthy bilirubin metabolism
- Optimize UGTIA1 enzyme function for hormone processing

# HEALTH GOALS AND TREATMENT FOCUS

Hormone Bajance

- Support healthy neurotransmitter and hormone metabolism
- Support hormonal balance through perimenopause transition
- Stabilise mood fluctuations
- Reduce physical symptom variability

Lifestyle Wellbeing

- Establish sustainable lifestyle practices for long-term health
- Optimise sleep quality despite parenting demands
- Develop effective stress management strategies
- Create sustainable work-life balance
- Enhance stress resilience and emotional regulation

Preventative Health

- Address family history risk factors
- Support healthy transition through perimenopause
- Build long-term health resilience

# Key Dietary Principles

# 1. Regular meal timing (3 main meals + 2 snacks)

- o Breakfast: Within 1.5 hours of waking
- Morning snack: 2-3 hours after breakfast
- Lunch: 2-3 hours after morning snack
- Afternoon snack: 2-3 hours after lunch
- Dinner: 2-3 hours after afternoon snack

# 2. Balanced plate at each meal (The Hormone Plate):

- 1/2 plate: Colorful vegetables and leafy greens
- ∘ 1/4 plate: Quality protein aim for 20-30g at each meal
- 1/8 plate: Complex carbohydrates
- 1/8 plate: Healthy fats
- Plus: Herbs/spices for additional therapeutic benefits

# 3. Regularly include hormone-supporting nutrients:

- o Omega-3 fatty acids: Support hormone production
- Isoflavone-Rich Foods: Support hormone production
- B vitamins: Aid hormone metabolism
- Magnesium: Supports hormone balance and stress response
- Zinc: Essential for hormone production
- Vitamin D: Crucial for hormone regulation
- Fibre: Aids hormone detoxification

# 4. Adequate hydration (minimum 2L daily)

Key foods to Include

# 1. Protein-Rich Foods (Include at each meal)

- Animal Sources (per 100g):
  - Wild-caught salmon (22g protein)
  - Grass-fed beef (26g protein)
  - Free-range chicken breast (31g protein)
  - Free-range eggs (13g protein per 2 eggs)
- Plant Sources (per 100g):
  - Lentils (9g protein)
  - Chickpeas (15g protein)
  - Quinoa (4.4g protein)
  - Hemp seeds (31g protein)
  - Tempeh (19g protein)

Aim to include quality protein with each meal, targeting 20-30g per meal for optimal absorption and utilisation.

# 2. Isoflavone-Rich Foods (Phytoestrogens)

- Organic soybeans (103mg isoflavones per 100g)
- Tempeh (60mg isoflavones per 100g)
- Flaxseeds (0.3g lignans per 100g)
- Red clover sprouts (28mg isoflavones per 100g)
- Miso (59mg isoflavones per 100g)

Key foods to Include

# 3. Anti-Inflammatory Foods

#### Fruits:

- Berries (blueberries, strawberries, raspberries, blackberries)
- Cherries (especially tart cherries)
- Pomegranate
- Purple grapes
- · Green apples

#### Vegetables:

- Leafy greens (kale, spinach, collards, swiss chard)
- Cruciferous vegetables (broccoli, cauliflower, brussels sprouts)
- Bell peppers (especially red and yellow)
- Sweet potatoes
- Beetroot
- Onions and garlic
- Mushrooms (shiitake, reishi, maitake)

#### **Proteins:**

- Fatty fish (salmon, mackerel, sardines, anchovies)
- Grass-fed meats in moderation
- Legumes (lentils, chickpeas, black beans)

# **Healthy Fats:**

- Extra virgin olive oil
- Avocados
- Raw nuts (walnuts, almonds, macadamia)
- Seeds (pumpkin, chia, flax)

# Key foods to Include

#### **Herbs & Spices:**

- Turmeric with black pepper
- Ginger
- Cinnamon
- Rosemary
- Oregano
- Thyme

#### **Beverages:**

- Green tea
- White tea
- Herbal teas (especially chamomile and rooibos)
- Fresh vegetable juices



- Processed foods
- Excess caffeine (especially after 2pm)
- Alcohol
- Added sugars
- Refined carbohydrates



# LIFESTYLE RECOMMENDATIONS



#### 1. Set consistent sleep/wake times

#### 2. Create a calming bedtime routine:

- Avoid screens 1-2 hours before bed try following these activities instead
- Gentle stretching or yoga
- Warm bath with magnesium salts
- Light reading (physical book)
  - See the next page for a suggested Sleep Routine Flow

#### 3. Optimise sleep environment:

- Cool temperature (18-20°C)
- Dark room
- Quiet or white noise

# 4. If overly stimulated when going to bed try a Progressive Muscle Relaxation (PMR) Sequence:

- a. Find a comfortable position lying down
- b. Take three deep breaths
- c. For each muscle group, tense (5 seconds) then release (10 seconds):
  - Hands (make fists)
  - Forearms (flex wrists)
  - Upper arms (bicep curl)
  - Shoulders (shrug)
  - Face (scrunch)
  - Neck (gentle head tilt)
  - Chest (deep breath)
  - Stomach (tighten)
  - Thighs (squeeze)
  - Calves (point toes)
  - Feet (curl toes)

d.End with three deep breaths

I will text you these PMR Sequence steps so you have them on your phone.

# LIFESTYLE RECOMMENDATIONS

Sleep Routine Flow

#### 2 HOURS BEFORE BED



#### **Digital Sunset**

Turn off screens OR Use blue light filters

Dim household lights

#### 1.5 HOURS BEFORE BED



#### **Wind-Down Activities**

Gentle stretching/yoga Warm bath with magnesium salts Light reading (physical book) Relaxation practices

#### **1 HOUR BEFORE BED**



#### **Bedroom Preparation**

Cool temperature (18-20°C)

Dark room

Quiet or white noise

Fresh air circulation

#### **30 MINUTES BEFORE BED**



Relaxation Techniques
Progressive Muscle Relaxation
Box breathing
Gentle stretching
Gratitude practice



#### **Sleep Environment**

No phones in bedroom

Complete darkness

Comfortable bedding

Cool temperature maintained

#### If Sleep Is Disrupted

Keep lights dim
Brief breathing exercise
Return to bed when sleepy
Avoid checking time

I will text you this page so you have it on your phone

# LIFESTYLE RECOMMENDATIONS

Stress Management

#### 1. Daily breathing practice

Box Breathing Technique:

- Find a comfortable seated position
- Inhale for 4 counts
- Hold for 4 counts
- Exhale for 4 counts
- Hold for 4 counts
- Repeat for 5 minutes

Start with 5 minutes daily and gradually increase as comfortable and/or use this before you go to bed or if you have trouble falling back to sleep when you are woken up.

I will text you these steps so you have them on your phone.

#### 2. Regular movement:

 Try and carve out 3 times a week (30 minutes is enough) to move your body, a Les Mills Workouts, a walk or an online pilates class - whatever feels right for you. But don't push yourself.

Identify Underlying Factors

#### 1. Track your Vitals

I've included an excel spreadsheet for you to track your vitals

- Day in your cycle
- Sleep duration
- Number of Overnight Wake ups
- Average Energy throughout the day
- Average Mood throughout the day
- Digestive Discomfort
- Bowel Movements
- Potential triggers to any Digestive/Undesired bowel movements.

Full instructions are on the "Instruction" Tab, t the racking spreadsheet is on the "Tracker" Tab. Add anything more you want to track to it. I've designed this specifically for you.

# SUPPLEMENT RECOMMENDATIONS

Supplement	Dosage
With Breakfast	1. Eagle Vitamin D Spray - Take 1 spray to the mouth 2. InterClinical Digestive Zyme - Take 1 capsule 3. Spectrumceuticals SB - Take 1 capsule
	1.BioMedica MagDuo Adapt - Take 1 scoop in water  OR  1.Calcium D-Glucarate - Take 1/2 teaspoon mixed in
With Lunch	1. Eagle Vitamin D Spray - Take 1 spray to the mouth 2. InterClinical Digestive Zyme - Take 1 capsule
With Dinner	1. Eagle Vitamin D Spray - Take 1 spray to the mouth 2. InterClinical Digestive Zyme - Take 1 capsule 3. Spectrumceuticals SB- Take 1 capsule

#### **NOTES: -**

- 1.Take Mag Duo Adapt and Calcium D-Gluterate every second day and on seperate days i.e. Sunday Mag Duo / Monday Calcium D-G.
- 2.Order Spectrumceuticals SB again once you finish your current bottle and then conclude taking this. I will reccommend another probiotic at your next appointment

I will this table so you have easy access on your phone.

Souve got this!

If you have any questions regarding your treatment plan, please email me at wellness@janayakarlocinaturopath.com.au.

This guide complements but doesn't replace any medical advice. Always keep your healthcare team informed of your wellness journey.

If you feel unwell at any point, become pregnant or start taking new medication(s)/supplementation(s), please stop taking your prescribed supplements and contact me ASAP at 0415 575 788 AND seek urgent medical attention if required.

NATUROPATH & DIRECTOR

+61 415 575 788

wellness@janayakarlocinaturopath.com.au

www.janayakarlocinaturopath.com.au

NSW, Australia





While this concludes your official treatment plan - please continue reading for nourishing recipies which encompass all of the dietary reccommendations made to you in this treatment plan; followed by more information explaining the 'why' behind each recommendation on the basis that - sharing knowledge is a cornerstone of how I support my clients' wellness journeys.



Breakfast





#### PER PERSON INGREDIENTS

- 1/2 cup cooked quinoa
- 1 cup sautéed kale
- 2 poached eggs
- 1/4 avocado
- 2 tbsp pumpkin seeds
- 1 tbsp olive oil
- Pinch of turmeric and black pepper

## **DIRECTIONS**

- 1. Cook quinoa according to package instructions
- 2. Sauté kale in olive oil
- 3. Poach eggs
- 4. Assemble bowl and top with avocado, seeds, and seasonings

## NUTRITIONAL INFORMATION

Calories: 450 / Protein: 20g / Healthy Fats: 28g / Complex Carbs: 35g / Fibre: 8g Benefits: Rich in B vitamins, healthy fats, protein, and zinc for hormone support



#### PER PERSON INGREDIENTS

- 1 cup mixed berries
- 1 scoop (30g) hormone-supporting protein powder
- 1 cup spinach
- 1 tbsp ground flaxseed
- 1 tbsp almond butter
- 1/2 cup unsweetened almond milk

Toppings: hemp seeds, coconut flakes, chia seeds

# **DIRECTIONS**

- 1. Blend all ingredients except toppings until smooth
- 2. Pour into bowl and add toppings

#### NUTRITIONAL INFORMATION

Calories: 380 / Protein: 25g / Healthy Fats: 18g / Complex Carbs: 30g / Fibre: 12g Benefits: High in antioxidants, omega-3s, and fiber for digestive health Breakfast



# TEMPEH BREAKFAST SCRAMBLE

#### PER PERSON INGREDIENTS

- 100g crumbled tempeh
- 1 cup mushrooms
- 1/2 red capsicum
- 1 cup spinach
- 1tsp turmeric
- 1 tbsp olive oil
- 1 slice sourdough toast

# **DIRECTIONS**

- 1. Crumble and sauté tempeh with vegetables and turmeric
- 2. Serve with toasted sourdough

# NUTRITIONAL INFORMATION

Calories: 400 / Protein 24g / Healthy Fats: 22g / Complex Carbs: 28g / Fibre: 6g Benefits: High in isoflavones, B vitamins, and probiotics Lunch or Dinner

WILD-CAUGHT SALMON
WITH ROASTED VEGETABLES

#### PER PERSON INGREDIENTS

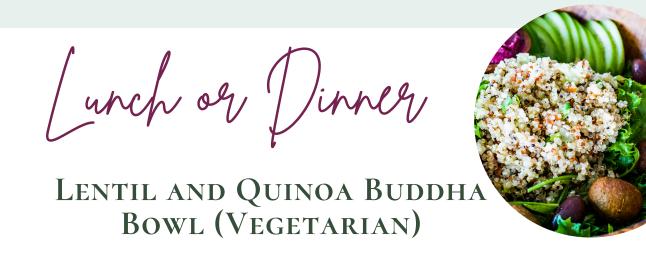
- 150g wild salmon fillet
- 2 cups mixed roasted vegetables (e.g. broccoli, sweet potato, Brussels sprouts)
- 1 tbsp olive oil
- Fresh herbs (dill, parsley)
- Lemon wedges

## **DIRECTIONS**

- 1. Roast vegetables with olive oil at 200°C for 20-25 minutes
- 2. Bake salmon with herbs and lemon for 12-15 minutes

## NUTRITIONAL INFORMATION

Calories: 450 / Protein: 34g / Healthy Fats: 25g / Complex Carbs: 28g / Fibre: 8g Benefits: Rich in omega-3s, vitamin D, and antioxidants



#### PER PERSON INGREDIENTS

- 1/2 cup cooked quinoa
- 1/2 cup cooked lentils
- 2 cups roasted vegetables
- 1/4 avocado
- 2 tbsp tahini dressing see recipe next page
- Mixed seeds

## **DIRECTIONS**

- 1. Cook quinoa and lentils
- 2. Roast vegetables
- 3. Assemble bowl and drizzle with tahini dressing

# NUTRITIONAL INFORMATION

#### **Without Dressing**

Calories: 380 / Protein: 17g / Healthy Fats: 14g / Complex Carbs: 45g / Fibre: 14g

Benefits: High in plant-based protein, fiber, and minerals



# HORMONE-SUPPORTING TAHINI DRESSING

#### PER PERSON INGREDIENTS

- 1/4 cup tahini (unhulled for maximum mineral content)
- 2 tablespoons lemon juice (fresh)
- 1 small garlic clove, minced
- 1/4 teaspoon ground cumin
- 2-4 tablespoons warm water (for desired consistency)
- 1/2 tablespoon extra virgin olive oil
- 1/4 teaspoon sea salt
- Optional: I teaspoon grated ginger (for additional antiinflammatory benefits)

# **DIRECTIONS**

- 1.In a small bowl, whisk together tahini and lemon juice until smooth (it will thicken at first this is normal)
- 2.Add minced garlic and cumin
- 3. Gradually whisk in warm water, one tablespoon at a time, until you reach desired consistency
- 4. Stir in olive oil and salt
- 5. Taste and adjust seasoning as needed
- 6. Store in an airtight container in the refrigerator for up to 5 days. If it thickens when chilled, whisk in a small amount of warm water before serving.

# NUTRITIONAL INFORMATION

Service size = 2 Tablespoons

Calories: 110 / Protein: 3g / Healthy Fats: 9g

Calcium: 64mg / Iron: 1.2mg / Magnesium: 28mg



TEMPEH STIR-FRY WITH BROWN RICE (VEGETARIAN)

#### PER PERSON INGREDIENTS

- 150g tempeh
- 2 cups mixed vegetables
- 1/2 cup brown rice
- Ginger, garlic
- Tamari sauce

#### **DIRECTIONS**

- 1. Cook brown rice
- 2. Stir-fry tempeh and vegetables
- 3. Season with tamari and serve

# NUTRITIONAL INFORMATION

Calories: 430 / Protein: 26g / Healthy Fats: 18g / Complex Carbs: 45g / Fibre: 10g Benefits: High in isoflavones, fiber, and complete protein





#### PER PERSON INGREDIENTS

- 1309 organic chicken bre
- 1 cup cherry tomatoes
- 1 cup zucchini
- 1/2 cup quinoa
- Olive oil, herbs
- Greek olives

- 150g organic chicken breast 1/2 cup quinoa
  - 2 tbsp hummus
    - Fresh herbs (rosemary, oregano)

## **DIRECTIONS**

- 1. Marinate chicken in herbs and olive oil
- 2. Grill chicken and vegetables
- 3. Serve with quinoa and olives

#### NUTRITIONAL INFORMATION

Calories: 440 / Protein: 38g / Healthy Fats: 20g / Complex Carbs: 30g / Fibre: 6g Benefits: Lean protein, healthy fats, and anti-inflammatory herbs





# Anti-Inflammatory Fish Curry

#### PER PERSON INGREDIENTS

- 150g white fish
- 1 cup cauliflower
- 1 cup spinach
- Coconut milk
- Turmeric, ginger, spices

## **DIRECTIONS**

- 1. Make curry sauce with spices and coconut milk
- 2. Add fish and vegetables
- 3. Serve with cauliflower rice

## NUTRITIONAL INFORMATION

Calories: 380 / Protein: 30g / Healthy Fats: 22g / Complex Carbs: 18g / Fibre: 6g
Benefits: Anti-inflammatory spices, healthy fats

# Lunch or Dinner



# PER PERSON **INGREDIENTS**

# **DIRECTIONS**

- 1 cup black beans
- 1 sweet potato
- Lettuce cups
- Avocado
- Fresh salsa



- 1. Roast sweet potato
- 2. Season black beans
- 3. Assemble in lettuce cups

# Fresh Salsa

- 2 ripe tomatoes, finely diced
- 1/2 red onion, finely diced
- 1-2 garlic cloves, minced
- 1 lime, juiced
- 1 jalapeño pepper, seeded and finely Adjust seasoning to taste diced (optional - adjust to taste)
- 1/2 cup fresh cilantro, chopped
  1/4 teaspoon ground cumin
- 1/4 teaspoon sea salt
- 1/4 teaspoon ground cumin

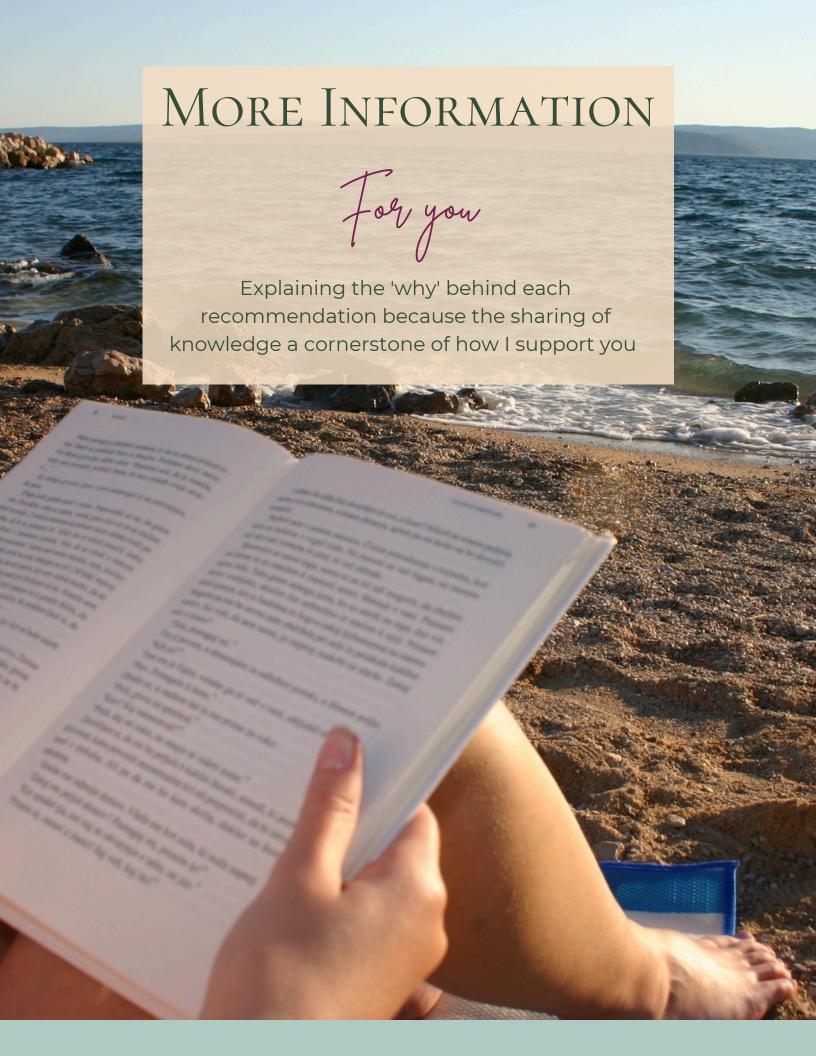
- Combine all ingredients in a bowl
- Let sit for 15-20 minutes to allow flavors to meld
- Drain excess liquid if desired
- 1/4 teaspoon sea salt

## NUTRITIONAL INFORMATION

Calories: 420 / Protein: 17g / Healthy Fats: 18g (mainly from avocado)

Complex Carbs: 52g / Fibre: 17g

Benefits: Plant-based protein, fiber-rich, gut-supporting



#### IMPORTANCE OF PROTEIN - RICH FOODS AT EACH MEAL

- Adequate protein intake is essential for you as it:
  - Supports hormone production and regulation
  - · Helps maintain muscle mass which naturally declines with age
  - Supports stable blood sugar levels, reducing hormonal fluctuations
  - Provides essential amino acids needed for neurotransmitter production (helping with mood stability)
  - Supports bone health which becomes increasingly important during perimenopause
  - Helps maintain healthy skin elasticity
  - Promotes satiety, supporting healthy weight management

#### IMPORTANCE OF ISOFLAVONE-RICH FOODS (PHYTOESTROGENS)

- During perimenopause, your body experiences fluctuating estrogen levels which
  can contribute to various symptoms. Isoflavones are natural compounds that can
  help gently support your body's hormone balance during this transition. They act
  as mild phytoestrogens plant compounds that can help modulate estrogen
  activity in your body.
- This can be particularly beneficial for:
  - Supporting more stable mood patterns
  - Maintaining bone health
  - Managing hot flushes
  - Supporting cardiovascular health
  - Providing antioxidant benefits

#### IMPORTANCE OF ANTI-INFLAMMATORY FOODS

A focus on anti-inflammatory foods is crucial for your health because:

- Adenomyosis Support: Anti-inflammatory foods help manage tissue inflammation associated with adenomyosis, potentially reducing discomfort and supporting healthy tissue function
- Liver Function: These foods support your liver's natural detoxification processes, particularly important for managing Gilbert's syndrome and maintaining healthy bilirubin levels

#### IMPORTANCE OF ANTI-INFLAMMATORY FOODS - CONTINUED

- Hormone Balance: Chronic inflammation can interfere with hormone signaling and metabolism. Anti-inflammatory foods help maintain hormone balance during your perimenopausal transition
- Digestive Health: These foods support optimal digestion and nutrient absorption, particularly important for your fat-soluble vitamin absorption
- By including plenty of anti-inflammatory foods, we're supporting multiple aspects of your health simultaneously while managing your specific conditions.

#### **IMPORTANCE OF MINIMISING:**

#### **Processed Foods**

- Impact on Gilbert's: Can overwhelm liver detoxification pathways, increasing bilirubin levels
- Impact on Hormones: Often contain endocrine-disrupting chemicals that can interfere with hormone balance
- Impact on Digestion: Can burden digestive system and reduce nutrient absorption needed for hormone production

#### **Excess Caffeine (especially after 2pm)**

- Impact on Liver: Can stress liver detoxification pathways
- Impact on Hormones: Can increase cortisol, disrupting hormone balance and sleep patterns
- Impact on Digestion: May interfere with nutrient absorption, particularly iron and minerals needed for hormone production
- Impact on Adenomyosis: Can increase inflammation and discomfort

#### Alcohol

- Impact on Gilbert's: Directly stresses liver function and increases bilirubin levels
- Impact on Hormones: Disrupts hormone metabolism and estrogen clearance
- Impact on Fat Absorption: Can impair bile production and healthy fat metabolism
- Impact on Sleep: Disrupts sleep quality, important for hormone regulation

#### **IMPORTANCE OF MINIMISING CONTINUED:**

#### **Added Sugars**

- Impact on Hormones: Creates blood sugar fluctuations that can worsen perimenopausal symptoms
- Impact on Inflammation: Can increase inflammation, potentially aggravating adenomyosis symptoms
- Impact on Liver: Can contribute to fatty liver, impacting bilirubin processing
- Impact on Gut Health: Can disrupt beneficial gut bacteria needed for hormone metabolism

#### **Refined Carbohydrates**

- Impact on Blood Sugar: Creates rapid spikes and drops that stress hormone systems
- Impact on Nutrient Status: Lacks nutrients needed for hormone production and liver function
- Impact on Inflammation: Can promote inflammatory responses in the body
- Impact on Digestion: Can feed unhelpful gut bacteria, disrupting hormone metabolism

In summary these foods are best minimised because they can:

- Stress liver function when it's already managing Gilbert's syndrome
- Interfere with hormone balance during perimenopause
- Disrupt healthy fat digestion and absorption
- Increase inflammation that could worsen adenomyosis symptoms
- Impact sleep quality which is crucial for hormone regulation
- Burden digestive function which is key for nutrient absorption

#### WHY THE SLEEP OPTIMISATION & STRESS MANAGEMENT

#### RECOMMENDATIONS:

These sleep and stress management practices are foundational to your healing journey. Together, they:

- Support Hormone Balance: Quality sleep and stress management are crucial during perimenopause as they help regulate cortisol patterns, which in turn supports balanced hormone production and metabolism
- Enhance Liver Function: During sleep, your body performs vital detoxification processes. These practices support your liver's natural rhythm of processing bilirubin and other metabolites
- Reduce Inflammation: Both quality sleep and stress management help reduce systemic inflammation, supporting comfort and tissue health
- Improve Digestion: These practices activate your "rest and digest" nervous system,
   supporting optimal digestion and nutrient absorption
- Build Physical Resilience: Regular movement and structured relaxation help your body adapt to stress more effectively, while supporting healthy circulation and metabolism

#### WHY THESE SPECIFIC SUPPLEMENT RECOMMENDATIONS:

#### Digestezyme

For Fat Digestion & Absorption:

- Lipase enzyme specifically targets fat breakdown and absorption
- Berberis vulgaris supports gallbladder function and bile production
- Cynara scolymus (Globe Artichoke) enhances bile flow
- Taurine aids in bile acid conjugation and fat absorption

For General Digestive Support:

- Tilactase helps break down lactose
- Zingiber (Ginger) reduces digestive discomfort and supports motility
- Glycine supports digestive lining health

#### Additional Benefits:

- Supports nutrient absorption essential for hormone production
- Aids liver function and detoxification pathways
- Helps maintain healthy cholesterol metabolism
- Reduces digestive discomfort after meals

#### SUPPLEMENT RECOMMENDATIONS

#### Calcium D-Glucarate

- Supports healthy estrogen metabolism
- Enhances liver detoxification pathways
- Aids in hormone balance during perimenopause
- Supports cardiovascular health

#### Spectrumceuticals SB

- Supports healthy liver function
- Enhances detoxification pathways
- Aids in hormone metabolism
- Provides antioxidant support

#### **Eagle Vitamin D Spray**

- To rectify your defficiency
- Supports bone health
- Enhances immune function
- Aids hormone regulation
- Supports mood and cognitive function

#### **BioMedica MagDuo Adapt**

- Supports stress response
- Promotes restful sleep
- Aids muscle relaxation
- Supports nerve function
- Helps regulate hormone balance

Remember that this is a holistic approach - each element supports the others.

The dietary changes support your supplement protocol, while the lifestyle practices enhance both.

Focus on gradual, sustainable changes rather than perfection.