THE HORMONE WORKBOOK

A DR. TAZ GUIDE



Your Hormones Were Made to Give You Super Powers!

Our hormones are a superpower — when they are in balance. But out of balance, hormones can be our undoing — plunging us into Hormone Hell. While the mainstream discourse says there is nothing we can do, the EastWest way offers a better answer- we can balance our hormones holistically, using hormone replacement — only after the groundwork has been laid.

Welcome to the Hormone Bootcamp, where we help you work through how your are feeling to help identify your first steps on getting back in balance. Once we have mastered the hormones — a critical part of your physical body, we will move on to aligning your 5 bodies; physical, mental, emotional, spiritual, and social — to help you step into your power and find your purpose.



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The Hormone Symptom Checklist

Let's begin by redefining "normal" and digging in a bit to see how you are feeling. Use the hormone symptom checklist to start your journey to get answers.

Do you have these symptoms?

Symptom	Yes No	Symptom	Yes No
Acne		Irregular periods	
ADHD		Insomnia	
Anxiety		Joint pain	
Belly fat		Joint swelling	
Bloating		Low libido	
Burning tongue		Night sweats	
Brain fog		Painful periods	
Cold intolerance		Palpitations	
Constipation		Reflux	
Depression		Sweating	
Diarrhea		Weight gain	
Facial hair		Weight loss	
Fatigue		Vaginal discharge	
Hair loss		Vaginal dryness	
Heavy periods		Yeast infections	
Hot flashes			
IBS			



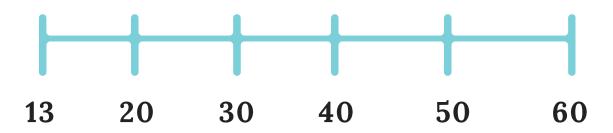
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C	Can j	you i	den	tify	when	thes	e sym	ptom	s began	?

Note- if you checked more than three of the symptoms, you may have a hormone imbalance.

Next, we want to work on your hormone history. Often, the root of hormone issues actually began at puberty, where many symptoms first presented themselves but were ignored or dismissed as "normal."



On the time line below – take a few moments to reflect and mark the symptoms you had at each point below. If you are not sure what to look for, see if any of the symptoms on the Hormone Symptom Checklist belong on your timeline – and ask yourself when?



Add any additional thoughts & notes here:

The Hormone Cab Cynide

The 7 Major Hormones and Lab tests to follow:

Our next goal in this workbook is to help you identify which hormone may be most off balance. Here are the 7 major hormones, the conditions and symptoms that they often cause and lab tests for you to check to confirm your suspicion.

Let's take a look...

Here are the 7 major hormones that all women should know and check 1-2x per year.

#1: Thyroid

The hormone that regulates our skin, hair, metabolism, cold intolerance and more. Sits at the base of your neck.

Hormone	Goal Range
TSH	1-2 mU/L
Т3	100-200 ng/dL
T4	5-11.5 ug/dL

#2: Insulin

The blood sugar hormone, it goes up when we eat and then stabilizes. When too high- it triggers inflammation and belly fat, the root of all disease today.

Insulin	Goal Range
Fasting level	3-5 uIU/mL
HbgA1c	5-5.5

#3: Estradiol

(Varying levels based on cycle but these are benchmarks no matter where your cycle may be)-the female hormone- responsible for fertility, hair, skin, mood, mental health and so much more.

Total estradiol should never be over 200 pg/ml (also never under 50 pg/ml unless in menopause- but ideally even then over 50pg/ml)

Estradiol				
Never less than	50 pg/mL*			
Never more than	200 pg/mL			
*unless in menopause				

#4: Estrone

(Storage form of estrogen) never over 150 pg/ml

Estrone is the storage form of estrogen and a sign if you are detoxing and metabolizing estrogen correctly. If too high, you may have a sluggish liver, genetics of poor estrogen metabolism, or you are taking or simply have too much estrogen on board.

Estrone

Never more than

150 pg/mL

#5: Progesterone

The sister hormone of estrogen, necessary for a regular cycle, sleep, mood, pregnancy, and so much more, is one of the first hormones to crash when we are in our full out juggling, caretaking mode. My general rule: progesterone should never be:

Never less than .5

#6: Testosterone & The Androgens

(DHT, and free testosterone) regulate muscle mass and energy but in excess, cause acne, oily hair, mood disturbances and inflammatory symptoms consistent with PCOS (polycystic ovarian syndrome) and endometriosis.

Testosterone	Goal Range
Total T	20-40 ng/dL
Free T	1-2 ng/dL
DHT	<10 ng/ dl

#7: Adrenals

The adrenal hormones are responsible for how we regulate cortisol and dhea - our stress hormones. Both of these hormones help us adapt to stress, but when we have been stress for too long, this can trigger abnormally low or high levels of these hormones, worsening insulin resistance and androgen sensitivity.

DHEA	100-200	ng/dL
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Greater than 200- excessive stress and cause of hair loss Under 200- too low- common cause of fatigue, poor sleep, brain fog and depression.

These are the key lab values to follow - we can discuss these together in the 4Hour Hormone Coaching sessions.

Our next goal is to help you identify your dominant Hormone pattern.





Estrogen Dominance

Migraines, bloating, fibroids, endometriosis, weight gain, depression

Low Progesterone insomnia, anxiety, heart palpitations, thinning hair, shorter periods, heavy periods, infertility, skipped periods, fatigue

Low Estrogen

Dry skin, hair, vaginal dryness, insomnia, light periods, missed periods, weight gain, fatigue

High Cortisol

Anxiety, afternoon fatigue, anger, insomnia, palpitations, brain fog, inattention

Adrenal Fatigue

Fatigue, insomnia, exercise intolerance, blood sugar instability, inflammation, leaky gut

Insulin Resistance Weight gain, belly fat, sudden blood sugar dips, carbohydrate intolerance, fatigue, infertility

Leptin Dominance Weight gain, appetite regulation issues, insulin resistance

Hypothyroid	Fatigue, hair loss, cold intolerance, weight gain, slow heart rate, constipation
Hyperthyroid	Fatigue, rapid heart rate, weight loss, hair loss, fast heart rate, looser bowel movements, heat intolerance, anxiety, higher blood pressure
High testosterone	Acne, hair loss, libido overdrive, irritability, anger
Low Testosterone	Depression, difficulty building muscle, hair loss, weigh gain
Holistic H	ormone Balancing
your hormone issues l	y be getting some clarity on where lie. Or you may be getting anxious issue, but where do you begin?
Can you identify you	ur dominant hormone pattern?
•	your most recent levels 7 major hormones?

While I am a huge believer that everyone needs their own Roadmap, my 4 Hour Hormone System, is a great place to begin. Now this is a more comprehensive program that we cover in the circle, but here is a watered down version to help you begin.

The Gut liver Reget



PERFORMING A 3-DAY BELLY FIX



YOUR EATING WINDOW

- Create a 12-hour eating window. Example: Eat from 6 am-6 pm or 8 am-8 pm.
- Wait 3-4 hours between every meal.
- Stop eating by 9 pm every night.

ADDITIONAL TIPS FOR SUCCESS

- Drink room-temperature water only
- No eating or drinking after 8-9 pm

DAYS 1-3 OVERVIEW

MORNING (6 AM-7 AM)

- Drink one apple cider vinegar cocktail upon waking
- Sip a cup of warm ginger tea
- Eat a brown rice cake with 1 tsp. coconut and 1 tsp. olive oil

MID-MORNING (10 AM)

Add a protein shake or smoothie (See recipes for ideas)

LUNCHTIME (1 PM)

• Enjoy a fresh green juice blend If you like, you can have a second Green Juice Blend mid-afternoon.

DINNER (5 PM-6 PM)

 Enjoy a dinner of protein and vegetables (See page 12 for examples)

POST-DINNER SNACK (7 PM)

 Have another protein shake or smoothie if your work out more than 30 minutes per day

DAYS 1-3 SHOPPING LIST

PANTRY STAPLES

- Apple cider vinegar (unfiltered, organic such as Bragg Organic, Dynamic Health, or Spectrum Naturals)
- Ginger tea (100% ginger such as Alvita or Triple Leaf Tea) or dried/fresh ginger root
- Brown rice cakes (Lundberg Family Farms or Quaker)

FATS

- Coconut oil (virgin or unrefined such as Spectrum, Dr. Bronner's, or Nutiva)
- Olive oil (extra virgin, first cold-pressed such as Olave, Colavita, or Spectrum)

FRUITS

(AMOUNTS WILL VARY)

- Frozen unsweetened blueberries
- Frozen mango chunks
- Bananas
- Avocado
- Dates
- Pineapple
- Apples
- Lemon
- Pear

VEGETABLES

(AMOUNTS WILL VARY)

- Kale
- Spinach
- Watercress
- Cucumber
- Celery
- Broccoli
- Red bell pepper
- Frozen Asian stir fry mix
- Frozen butternut squash

PROTEIN POWDER (CHOOSE ONE)

- Vega One
- Metagenics UltraClear Sustain
- Alive Ultra-Shake Pea Protein

HERBS AND SPICES

- Fresh ginger
- Fresh spearmint

MORNING TONICS



Apple Cider Vinegar Cocktail

Dilute 1 tablespoon of unfiltered apple cider vinegar in 3 tablespoons of water. Straight vinegar can damage tooth enamel or hurt the tissues in your throat and mouth.



Ginger Tea

Steep one teabag of ginger tea in a 6 oz. mug of boiling water for 3 minutes. Drink your tea immediately following the apple cider vinegar beverage.

SMOOTHIE RECIPES



Blueberry Pie

Makes one serving

<u>Ingredients:</u>

- ½ cup frozen unsweetened wild blueberries
- Juice of ½ lemon
- 1.1 scoop vanilla protein powder
- ½ cup of water

<u>Instructions</u>: Blend all ingredients until thoroughly combined, adding water until desired consistency is reached.

Per serving: 180 calories, 15.41 g protein, 3.56 g fat (.31 saturated), 22.09 g carbohydrates, 9.15 g sugars, 8.2 g fiber, 131 mg sodium



Banana Chocolate

Makes one serving

Ingredients:

- 1 medium banana, frozen
- 1 scoop chocolate protein powder
- 1 cup of water

<u>Instructions:</u> Blend all ingredients until thoroughly combined, adding water until desired consistency is reached.

Per serving: 256 calories, 17.37 g protein, 5.35 g fat (.44 saturated), 39.61 g carbohydrates, 16.43 g sugars, 9.2 g fiber, 141 mg sodium

SMOOTHIE RECIPES



Berry Blast

Makes one serving

<u>Ingredients:</u>

- 1 cup unsweetened frozen strawberries
- ½ medium avocado
- 1 scoop plain protein powder (we used Vega One Natural)
- ½ cup ice
- Water as needed

<u>Instructions</u>: Blend all ingredients until thoroughly combined, adding water until desired consistency is reached.

Per serving: 289 calories, 16.97 g protein, 13.64 g fat (1.76 saturated), 15.45 g carbohydrates, 15.45 g sugars, 13.7 g fiber, 138 mg sodium



Vanilla Date

Makes one serving

<u>Ingredients:</u>

- 1 Medjool date, pits removed
- 1/2 medium banana, frozen
- 1 scoop vanilla protein powder
- 1 cup of water

<u>Instructions:</u> Blend all ingredients until thoroughly combined, adding water until desired consistency is reached.

Per serving: 254 calories, 16.07 g protein, 3.23 g fat (.37 saturated), 42.47 g carbohydrates, 25.17 g sugars, 9.10 g fiber, 131 mg sodium

SMOOTHIE RECIPES



Tropical Colada

Makes one serving

<u>Ingredients:</u>

- ½ cup frozen mango chunks
- ½ cup cubed pineapple
- 1 scoop tropical or plain flavored protein powder (we used Vega One Natural)
- ½ cup ice
- Water as needed

<u>Instructions</u>: Blend all ingredients until thoroughly combined, adding water until desired consistency is reached.

Per serving: 214 calories, 16.13 g protein, 3.41 g fat (.38 saturated), 31.78 g carbohydrates, 21.40 g sugars, 8.5 g fiber, 132 mg sodium

GREEN JUICE BLENDS



Dr. Taz's Green Juice

Makes one serving

Ingredients:

- 1/2 medium apple
- 1/2 medium pear
- 1 medium cucumber
- 3/4 cup chopped kale
- ½ lemon

Instructions:

- 1. Chop apple, pear, and cucumber
- 2. Add all ingredients to blender and pulse, adding water to thin as needed

Per serving: 173 calories, 4.71 g protein, 1.08 g fat (.45 saturated), 43.11 g carbohydrates, 25.07 g sugars, 8.4 g fiber, 27 mg sodium



Green Juice #2

Makes one serving

<u>Ingredients:</u>

- 3 leaves romaine lettuce
- 1 celery stalk
- 2 kale leaves
- ½ medium apple
- Juice of ½ lemon
- ½ tsp grated ginger
- ½ cup of water

Instructions:

- 1. Chop lettuce, celery, kale, and apple
- 2. Add ingredients to blender and pulse until combined

Per serving: 89 calories, 3.08 g protein, .85 g fat (.17 saturated), 21.29 g carbohydrates, 19.63 g sugars, 5.4 g fiber, 53 mg sodium

D A Y S 1 - 3 R E C I P E S

GREEN JUICE BLENDS



Green Juice #3

Makes one serving

<u>Ingredients:</u>

- lapple
- 2 stalks celery
- 1 cup chopped watercress
- 1 cup of water
- Juice of ½ lemon

Instructions:

- 1. Chop apple, celery, and watercress
- 2. Add ingredients to blender and pulse until combined

Per serving: 117 calories, 1.88 g protein, .54 g fat (.1 saturated), 29.61 g carbohydrates, 21.04 g sugars, 6 g fiber, 80 mg sodium



Green Juice #4

Makes one serving

<u>Ingredients:</u>

- ½ medium pear
- ¼ medium cucumber
- ½ cup chopped kale
- ½ cup chopped spinach
- Juice of ½ lemon
- 5 peppermint leaves
- 1 cup of ice cubes

Instructions:

- 1. Chop pear and cucumber
- 2. Add kale, spinach, lemon, and mint leaves to a blender and increase speed until liquid
- 3.Add ¼ cup of ice and blend, increasing ice by ¼ cup until desired consistency is reached

Per serving: 81 calories, 2.35 g protein, .54 g fat (.14 saturated), 19.83 g carbohydrates, 10.3 g sugars, 3.9 g fiber, 27 mg sodium

GREEN JUICE BLENDS



Green Juice #5

Makes one serving

<u>Ingredients:</u>

- 1/2 medium banana, peeled
- 1 small orange, peeled
- 1 cup chopped kale
- ½ cup of water
- 1 cup of ice cubes

Instructions:

- 1. Chop banana and orange half, and add to blender along with kale and water
- 2. Blend until liquid
- 3. Add $\frac{1}{4}$ cup of ice and blend, increasing ice by $\frac{1}{4}$ cup until desired consistency is reached

Per serving: 155 calories, 4.78 g protein, 1.02 g fat (.15 saturated), 36.90 g carbohydrates, 20.63 g sugars, 7 g fiber, 27 mg sodium

DINNER COMBINATIONS

1 cup each broccoli, snow peas, sliced red pepper, steamed and sprinkled with the juice of ½ lemon

1 cup frozen butternut squash and 1 cup chopped kale sautéed in 2 teaspoons coconut oil with a pinch each nutmeg and cinnamon

1 cup cauliflower and 1 cup chopped rainbow chard sautéed in 2 teaspoons olive oil with a pinch of red pepper flakes and a pinch of cumin

3 cups frozen Asian stir-fry mix, sautéed in 2 teaspoons coconut oil with 1 crushed clove of garlic and ½ teaspoon grated fresh ginger

* You can also use unlimited herbs like dried or fresh oregano, basil, parsley, rosemary, thyme, sage as well as spices like cumin, ginger, cinnamon, nutmeg, and cloves.

Supplement Facts/Resources

Once you have completed the 3 day Belly Fix and 7 day Liver detox, and you are on my Belly Fix and Hormone Helper Powders (available in the **Hormone Box**) — you may already be seeing a bit or hormone shifting — in the right direction! This means more energy, better sleep and a more stable mood for some of you, while some may notice less brain fog, depression and decreased bloating.



Hormone Helper

Supports healthy hormone balance by lowering androgens, balancing estrogen, and promoting liver detoxification, preventing a buildup of "dirty" hormones.



Belly Fix

The gut kitchen sink – every ingredient in this unique formula targets healthy gut function. This formula helps with bloating, regulating weight gain/loss.

But you may still have some lingering symptoms. Listed below are my favorite herbs for specific hormone conditions. We will review these together in our next session — as well as discuss individual dosing recommendations.

Rescue Revredies

Hormone Pattern

Supplements/Herbs

Estrogen Dominance Dim/I3C Calcium Glucarate

Low Progesterone Chasteberry Shatvari

Low Estrogen

Dong quai Fo Ti

High Cortisol

Magnesium GABA Holy Basil Magnolia Bark

Adrenal Fatigue

Ashwaghanda Methyl B vitamins Vitamin C

Insulin Resistance Probiotics Digestive Enzymes Berberine

Leptin Dominance Phyto laka Berry Probiotics MCT oil

Hormone Pattern Supplements/Herbs

Hypothyroid

Iron Iodine Selenium

Hyperthyroid

Lemon balm

High testosterone

Saw Palmetto Inositol Milk thistle Choline

Low **Testosterone** Zinc Arginine



Additional

Many symptoms of hormone imbalance are the result of hormone fluctuations; ie swinging from high to low and back again. The following herbs and supplements are my favorite picks for fluctuating hormone levels that cause the symptoms below.

Acne Saw Palmetto

Zinc

S. Boularidi Choline Inositol

Anxiety Magnesium

Holy Basil GABA

Brain Fog Pregnenalone

B vitamins

NAD (peptide therapy)

Lions mane Gingko Biloba

Depression S-ame

Methyl B vitamins

Omega 3 fats St Johns Wort Vitamin D

Fatigue <u>Methyl b vitamins</u>

Ashwaghanda

Hair Loss <u>Lush Locks®</u>

Iron Amla Fo ti Hot Flashes/ Night sweats Maca Red Clover Evening Primrose Oil

Hunger/Binge Eating Phytolaka Berry Belly Fix

Insomnia

Magnesium
Sleep Savior

Joint Pain

Boswellia Curcumin Omega 3

Low Libido

Zinc Arginine Maca

Menstrual Cramps Magnesium Evening primrose oil Omega 3 fat



Essential Oils for Hormone Balance

sage

As we continue to try to build the Hormone tool box, essential oils can be helpful as well. Here are my favorite essential oils for the major hormone patterns I see in practice.

Estrogen	Clary
Dominance	

Low	Vitex
Progesterone	Thyme

Low Estrogen	Geranium
C	Lavender

Insulin	Lemon
Resistance	Ginger
	Cinnamon

Leptin	Grapefruit
Resistance	Peppermint

High Cortisol	Bergamot
_	Ylang ylang

Adrenal Fatigue	Rosemary
_	Lemongrass

Hypothyroid

Spearmint Cedarwood

Hyperthyroid

Lemongrass Frankincense

High testosterone

Spearmint Sandalwood Tea tree oil

Low Testosterone Jamine Neroli

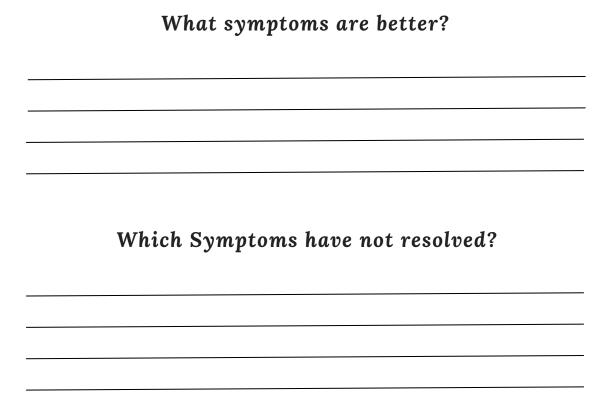




 u stay consistent with Belly Fix, Hormone and two additional products for 30 days?



Now its time to reassess- go back to the Hormone Symptom Checklist and let's see where you are. Hopefully there is improvement?



We will look at where you may be stuck and the next steps to take in your hormone journey.

Healthy Fating and the 4 Hour Hormone System

As we are rebuilding and aligning our hormone bodies, you should be seeing some shifting in your energy, your emotional and mental health — that may be improving and impacting your relationships. (At least I hope so)

It's time to move into consistent eating. We will begin week 6 by transitioning to the 4H Eating Plan — eating at clear intervals, every 4 hours, and keeping a 12 hour overnight fast. Your goals:

Set a 12 our window: ie 8a- 8p OR 7a- 7p (You get to choose!)

Time yourself- Every 4 hours:

- 20 grams of protein
- 20 oz of water
- 10 grams of fiber

Keep a 12 hour overnight fast for gut and liver rest.



	Meal	Protein Grams	Water	Fiber Sources
Day 1				
Day 2				
Day 3				

(Need help-check out the protein guide in the appendix).

Have your journals ready so we can take a look and how you are doing!



Energy and symptom relief are important. We have provided some helpful remedies but lets take a good look at what's working for you- and where you may need to shift moving forward. We want these holistic remedies to target sleep, so that you are maintaining a healthy sleep cycle, stress reduction and making sure you have the energy to move.

Let's record your patterns below.

	Day	Sleep Hours	Movement min/type Record heart rate	Stress Perception Scale of 1-10
Mon				
Tues				
Wed				
Thurs				
Fri				
Sat				
Sun				



It's all connected — your emotions, your hormones, your choices. This week we are going to look at your emotional blocks and strengths by using the Abraham Hicks emotional scale.

Take a look below:

DOWNWARD SPIRAL UPWARD SPIRAL PESSIMISM 104 FRUSTRATION IRRITATION FREEDOM **IMPATIENCE EMPOWERMENT** WORRY DOUBT LOVE ANGER RAGE PASSION JEALOUSY HATRED **HAPPINESS EAGERNESS** GUILT **HOPEFULNESS** INSECURITY CONTENTMENT POWERLESSNESS OPTIMISM BELIEF POSITIVITY

Where do you live on this emotional scale? Could you move up a level? Spend a second reviewing and we can discuss when together.



Use this space to journal your self-reflection



Understanding how you think and how you are wired is key to revealing the motivation behind your choices and the link between how you feel and how you think.

Follow the links below to take both the enneagram test and the myers brigg.

Myers Brigg Test

Does this resonate? What does this tell you about yourself?
Enneagram Test
Does this resonate? What does this tell you about yourself?

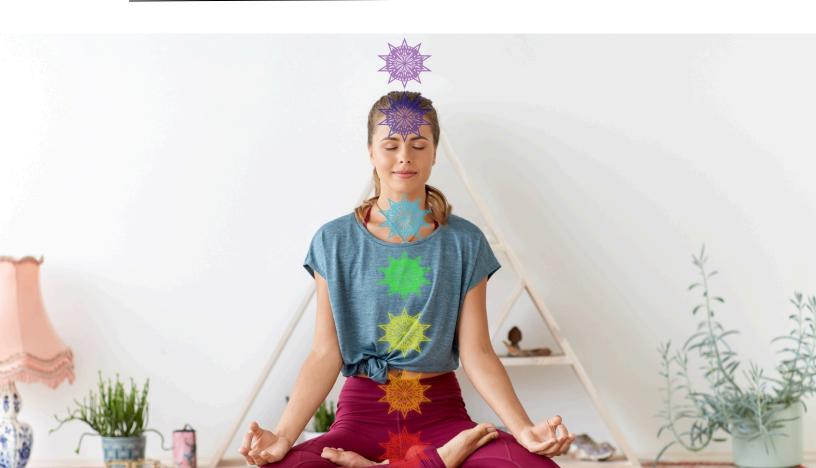
We will review these results together in our sessions.

Nour Spiritual/Energetic Body

Now we are going into the you we cannot see — your energetic body. Eastern systems of medicine believe we have an energy body that stores memories, trauma, pleasure and so much more. The chakra system, for example, is a way to understand the energy body as is the meridian system.

Follow the link below to find the strengths and weaknesses of your energy body — take a few moments to write down what your learn.

How is your energy body impacting your decision, emotions or physical health?

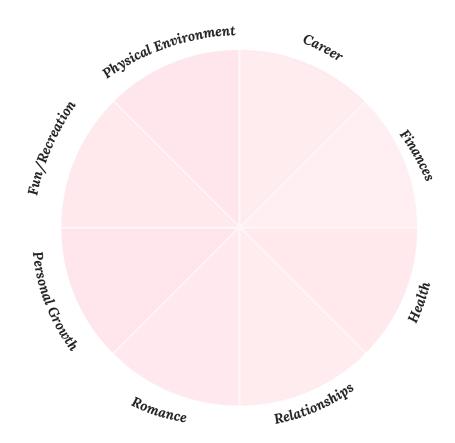


Mour Social Body

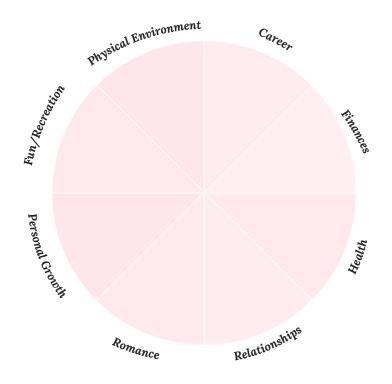
Determine the number of hours per week you spend on below:

- Self care/ Alone time
- Partner time
- Family time
- Friendships
- Work
- Familial/ Caretaking Obligations
- Volunteer/community work
- Spiritual practices/ traditions

Now fill out the Life Wheel below — you can use different colors but shade in by percentage of time that you spend on each.



Lets do the same exercise, but now write out the number of hours you would like to spend:



What have you learned?
e there patterns you are displaying from either erational trauma, personality or emotional and energy patterns that you can change?

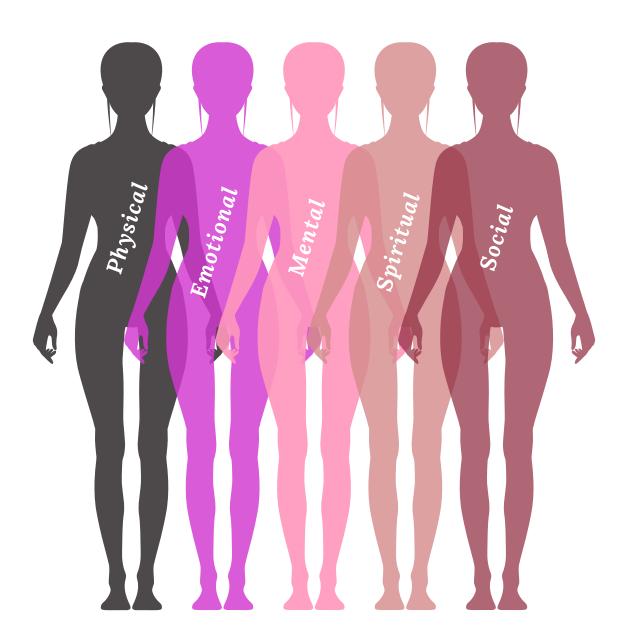


Д0	minant Hormone Pattern/ Rescue Remedie
	Diet Shifts/Rules:
	Stress/ Sleep/ Fitness Shifts:
	Emotional Scale Vibration:

Enneagram

Myers Briggs
Life wheel goals
Patterns to Release?
Trauma to release?





To learn more about 5 body alignment and building a comprehensive holistic plan that elevates and supports your mission and purpose — $\underline{\text{Join The Circle}}$

90 dag Manifestation plan

Month 1	Goals	Action Items

Month 2	Goals	Action Items

Month 3	Goals	Action Items

If you would like continued coaching beyond the 4 H hormone System, I encourage you to join my community, The Circle, where we meet monthly to encourage and inspire one another — while holding us accountable to our Life Wheels and Manifestation goals.

I also review your questions, look at new research, invite special guests and host events and webinars for this group. It's all right there- within your grasp, your reach — waiting for you to claim it. And now you have a team on your side.

After all...

Every Woman is a SuperWoman

It is my sincere hope that the 4 Hour hormone System sets you in the right direction- helping you understand your hormones- a bit better.

And yes, this is the groundwork that needs to be laid before we even start talking about Hormone Replacement therapy.

Dr. Taz



Additional Resources

Dr. Taz Wellness Boxes

EastWest® Way Products

Dr. Taz's Favorite Things

