

BIOIDENTICAL HORMONE REPLACEMENT THERAPY

By Fusion Specialty Pharmacy

THE KEYS TO UNLOCK A HEALTHIER YOU

Fusion Specialty Pharmacy can compound the bioidentical hormone replacement therapies (BHRT) you need, with consistency and accuracy, and in the delivery system that is right for you. Under the care of your doctor and our expert pharmacists, BHRT can help you achieve your optimal wellness. Fusion Specialty Pharmacy is the only Pharmacy Compounding Accreditation Board and FocusScript accredited compounding pharmacy in Southern Utah.

WHAT ARE HORMONES?

Simply stated, hormones are the key to many of the functions in our bodies. Hormones not only determine our specific gender characteristics, but they also help us think, tell us when we are hungry or full, make us feel happy or sad, help us fall asleep at night and wake up in the morning... and so on. The body is an amazing, organized system of hormones carrying messages. When our hormones decrease, these messages aren't received as strongly.

WHAT DOES BHRT MEAN?

Bioidentical hormone replacement therapy (BHRT), is a term referring to the use of hormones that are identical on a molecular level with hormones your body makes naturally.

WHY BHRT?

As we age, our body's ability to create optimal hormone levels decreases. While this is a natural process to aging, illness and environmental influences can speed up the side effects of hormone loss.

WHAT HORMONES ARE WE TALKING ABOUT?

Primarily estrogen, progesterone, testosterone, DHEA, cortisol and thyroid.

MY DOCTOR WANTS ME ON A BHRT REGIME, NOW WHAT?

At Fusion Specialty Pharmacy, our expert pharmacists create your bioidentical hormone specific to you! Your hormone levels are as individual as you are.

Under the care of your doctor, we take your prescription and "compound" naturally derived hormones. We also create your BHRT in a delivery system that works best for you. Whether it be capsules, creams, troches, etc., we create it with your needs in mind.



POTENTIAL BENEFITS OF BHRT:

- Improves insulin sensitivity
- Regulates body temperature
- Helps prevent muscle damage
- Helps maintain muscle
- Improves sleep
- Stimulates production of choline acetyltransferase, an enzyme which prevents Alzheimer's disease
- Reduces risk of cataracts
- Helps maintain the elasticity of arteries
- Dilates small arteries
- Increases blood flow
- Inhibits platelet stickiness
- Decreases the accumulation of plaque on arteries
- Enhances magnesium uptake and utilization
- Maintains the amount of collagen in the skin
- Decreases blood pressure
- Decreases LDL and prevent its oxidation
- Increases HDL by 10 to 15%
- Reduces overall risk of heart disease by 40 to 50%
- Helps maintain memory
- Helps with fine motor skills
- Increases the water content of skin and is responsible for its thickness and softness
- Enhances the production of nerve-growth factor
- Enhances energy
- Improves mood
- Maintains bone density
- Helps prevent glaucoma
- Increases sexual interest
- Decreases wrinkles
- Protects against macular degeneration
- Decreases risk of colon cancer
- Helps prevent tooth loss
- Aids in the formation of neurotransmitters in the brain such as serotonin, which decreases depression, irritability, anxiety, and pain sensitivity
- Decreases fatigue
- Improves aching joints
- Stimulates immune function
- Improves body fat ratio
- Promotes flexibility
- Raises endurance levels



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