# MenopauseThyrOid Solution

OVERCOME MENOPAUSE BY SOLVING YOUR HIDDEN THYROID PROBLEMS

# THYROID/PERIMENOPAUSE/MENOPAUSE RISKS AND SYMPTOMS CHECKLISTS

## **RISK FACTORS FOR THYROID CONDITIONS**

Family or personal history of thyroid disease
 Family or personal history of any autoimmune disease
Genetic markers for autoimmunity: left-handedness, ambidextrousn and/or prematurely gray hair
 Current or former cigarette smoker
 Recent pregnancy or miscarriage (within past year)
 Iodine deficiency/excess
 Overconsumption of soy foods and soy supplements
 Overconsumption of goitrogenic foods (Brussels sprouts, rutabaga, turnips, kohlrabi, radishes,
 cauliflower, African cassava, millet, babassu (a palm-tree coconut fruit popular in Brazil and Africa),
cabbage, kale, horseradish, corn, broccoli, turnips, carrots, peaches, strawberries, peanuts, spinach,
watercress, mustard greens, walnuts)
Overexposure to fluoride
 Overexposure to chlorine
 Overexposure to mercury
 Overexposure to perchlorate
 History of x-ray, radiation and radium treatments to head, neck and chest
 Nuclear exposure lived or visited area downwind from the Chernobyl plant in the period after the
 nuclear accident—April 26, 1986. Countries at risk included Belarus, Russian Federation, and Ukraine.
Reduced risk in Poland, Austria, Denmark, Finland, Germany, Greece, and Italy.
Nuclear exposure lived near or in the area downwind from the former nuclear weapons plant at
 Hanford in south central Washington state during the 1940s through 1960s, particularly 1955 to 1965.
Nuclear exposure lived during the 1950s and 1960s in areas subject to fallout from the Nevada Nuclear
 Test Site northwest of Las Vegas. The fallout was most concentrated in Utah, Idaho, Montana, Colorado,
and Missouri.
Nuclear exposure- Lived in the area around the Oak Ridge nuclear facility in Eastern Tennessee
 Severe snakebite
 Prescribed lithium
 Prescribed amiodarone (Cordarone)
 Prescribed glucocorticoids/adrenal steroids like prednisone and hydrocortisone
 Prescribed propranolol, a beta blocker
 Prescribed aminoglutethimide – a drug used used for breast and prostate cancer treatment
 Prescribed ketoconazole, an antifungal
 Prescribed para-aminosalicylic acid, a tuberculosis drug
 Prescribed sulfonamide drugs, including sulfadiazine, sulfasoxazole, and acetazoleamide, which
 have been used as diuretics and antibiotics
Prescribed sulfonylureas, including tolbutamide and chlorpropamide, used for diabetes drugs
 Prescribed raloxifene (Evista), a drug for osteoporosis
 Prescribed carbamazepine, oxcarbazepine, and valproate, drugs for epilepsy
 Interferon Beta-1b and Interleukin-4 treatment

- Immunosuppressant therapy
  - Antiretroviral treatment for AIDS
  - Monoclonal Antibody (Campath-1H) therapy for multiple sclerosis
  - Receiving a donated organ, or a bone marrow transplant
- Neck trauma/whiplash
  - Recent surgery or biopsy of the thyroid, parathyroids, or the area surrounding the thyroid
    - Seasonal allergies to tree pollen
    - Sensitivity or full intolerance -- to gluten and wheat products / celiac disease
  - \_\_\_\_\_ Severe emotional or physical stress
    - History of Epstein-Barr Virus (EBV) and mononucleosis
    - Thyroid-related or potentially thyroid-triggered conditions:
      - Carpal tunnel syndrome
      - \_\_\_\_\_ Tarsal tunnel syndrome
      - \_\_\_\_\_ Tendinitis
      - \_\_\_\_\_ Plantar fasciitis
      - \_\_\_\_\_ Urticaria (hives)
      - \_\_\_\_\_ Candidiasis/yeast pvergrowth
      - \_\_\_\_\_ Chronic fatigue syndrome and fibromyalgia
      - \_\_\_\_\_ Type 1 diabetes
      - \_\_\_\_\_ Metabolic syndrome/insulin resistance/type 2 diabetes
      - \_\_\_\_\_ High cholesterol/hyperlipidemia
      - \_\_\_\_\_ Addison's disease
      - \_\_\_\_\_ Pernicious anemia --
      - \_\_\_\_\_ Alopecia (hair loss)
      - \_\_\_\_\_ Myasthenia gravis
      - \_\_\_\_\_ Clinical depression
        - \_\_\_\_\_ Panic disorder / panic attacks

## THYROID SYMPTOMS CHECKLIST

Menstrual irregularities

Irregular menstrual cycles, and spotting (known as metrorrhagia) Shorter cycles, more frequent periods (known as polymenorrhea) Longer cycles, less frequent periods (known as oligomenorrhea) Heavier, longer, soaking periods (known as menorrhagia) \_\_\_\_\_ No periods at all (known as amenorrhea) Lighter periods (known as hypomenorrhea) Infertility/recurrent miscarriage Temperature changes -- feeling cold/hot Sleep problems -- difficulty falling asleep, frequent waking, insomnia wake up feeling tired and unrefreshed, sleep apnea Gaining weight inappropriately, or the inability to lose weight Weight loss without diet or exercise, increased appetite and food intake without weight gain Increased appetite for carbohydrates Depression Difficulty concentrating Brain or mind is "in a fog" Forgetfulness, memory problems Antidepressant treatment not working Increased anxiety, panic attacks Loss of sex drive Hair loss

Loss of the hair from the outer part of your eyebrow. Coarse, rough, thinning or dry hair Skin Changes Paleness in the skin Dry mucous membranes Easy bruising \_\_\_\_\_ A yellowish cast Cracked skin on elbows and kneecaps Hives or chronic urticaria \_\_\_\_\_ Chronic itching \_\_\_\_\_ Psoriasis Eczema Hidradinitis suppurativa (inflamed, painful boils in the armpits and groin) Blister-like bumps on the forehead and face Waxy, reddish-brown lesions on shins and lower legs that are itchy and inflamed Elevated cholesterol levels, and/or high cholesterol that doesn't respond to medication Fatigue, lack of energy Low endurance Chronic pain, aches, and stiffness in joints and muscles, especially hands and feet \_\_\_\_\_ Muscle weakness, especially in the upper arms and legs. Constipation More frequent bowel movements Dry eyes and dry mouth Milk leaking from breasts when not breastfeeding Heart palpitations -- irregular heart rhythms Slowed heart rate, and low blood pressure \_\_\_\_\_ Rapid pulse, high blood pressure Worsening of chronic headaches and/or migraine disease Inability to tolerate medicines, drugs, toxins Bulging of eyeballs Sensitivity in eyes Jumpy, or have more frequent tics, sometimes referred to as "nystagmus" Dry and blurry eyes Thyroid/neck enlargement (goiter) A feeling of fullness or pressure in the neck/throat Discomfort with neckties, necklaces, turtlenecks or scarves A choking sensation, feeling like something is stuck in your throat \_\_\_\_\_ Hoarseness Difficulty swallowing Tongue feels thick "Buzzy" feeling in the neck/thyroid area, as if a low current of electricity is running through it, or as if the thyroid is vibrating. Tinnitus, commonly referred to as "ringing in the ears" Shortness of breath, difficult drawing a full breath Dry, brittle nails that break easily Swollen fingertips and toes (acropachy) Separation of underlying nail bed separates from skin (onycholysis, Plummer's nails) Low, husky, hoarse voice Vertigo Swelling, bloating, water retention, and puffiness of eyes, eyelids, face, feet and/or hands Slowness in movement and speech Low resistance/frequent infections

## **RISK FACTORS FOR EARLIER PERIMENOPAUSE/MENOPAUSE**

Age: Natural menopause is typically from 48 to 55 years of age, most women complete by 51 Genetics/heredity: Mother or sister had an early natural menopause Cigarette smoking: Perimenopause and menopause onset a full two years earlier than in non-smokers Never been pregnant Living at a high altitude Low body weight Personal or family history of autoimmune disease History of unilateral oophorectomy (hysterectomy that left one ovary) \_\_\_\_\_ Ovarian surgery for adhesions or pelvic endometriosis Received chemotherapy or pelvic radiation cancer therapy as a child Chemotherapy and radiation therapy to the pelvic region Radioactive iodine (RAI) treatment for thyroid cancer Polycystic ovary syndrome (PCOS) Extreme athleticism/overexercise/elite athlete/marathon runner Eating disorders/chronic dieting Vegetarian Drug use (illegal drugs) Springtime birth month

### PERIMENOPAUSE/MENOPAUSE SYMPTOMS CHECKLIST

- \_ Changes in PMS symptoms
- \_ More frequent periods
- Longer interval between periods
- \_\_\_\_\_ Skipped periods
  - Phantom periods (signs and symptoms that your period is coming, but it never does)
- \_\_\_\_\_ Shorter periods
- Longer periods
- Lighter periods
- \_\_\_\_\_ Heavier periods
- Brown color to menstrual blood
- Clots in menstrual blood
- \_\_\_\_\_ Hot flashes
- \_\_\_\_\_ Night sweats
- \_\_\_\_\_ Difficult falling asleep
- \_\_\_\_\_ Frequent waking
- \_\_\_\_\_ Waking frequently to urinate
- Inability to go back to sleep after waking
- \_\_\_\_\_ Waking early
- Weight gain without change in diet/exercise
- Redistribution of body fat to abdomen, waist, hips and thighs.
- Decrease in muscle mass
- \_\_\_\_\_ Increased cravings for starchy carbohydrates
- Extreme irritability, anger
- Rapid mood swings
- \_\_\_\_\_ Inability to cope with stress
- Extreme emotionality (i.e., bursting into tears)
- \_\_\_\_\_ Tension, anxiety

	Deduced lubrication during sev
	Reduced lubrication during sex
	Vaginal itching and burning
	Vaginal infections
	Vaginal odor
	Light spotting after sex
	Benign ovarian cysts, and fibroids
	Prolapse in uterus or bladder
	Incontinence
	Bladder/urinary tract infections
	Loss of Sex Drive
	Thinning of hair from the head or body
	Loss of hair from the head or body
	Receding male-pattern style hair loss at the temples (known as androgenic alopecia)
	Growth of extra hair on chin, upper lip, chest and abdomen
	Thinner, more fragile skin
	Dry skin
	More prominent wrinkles
	Wrinkling above lips
	Thinning and dryness of the lips themselves.
	Adult-onset acne
	Formication/itchiness/tingling/crawling sensations in skin
	Reduced bone mineral density (BMD)
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	Increased levels of low-density lipoprotein (LDL) cholesterol —"bad" cholesterol
	Reduced levels of high-density lipoprotein (HDL) cholesterol—"good" cholesterol
	Fatigue, lack of energy
	Body aches and pains, along with sore joints, backaches, leg cramps, muscle tension
	Shoulder stiffness
	Gastrointestinal/digestive disturbances, including heartburn, indigestion, flatulence, gas pains, nausea,
	food intolerances, constipation, and bloating/water retention
	Dry eyes
	Dry mouth
	Breast tenderness
	Lumpy and fibrocystic breasts
	Breast shrinkage
	Breast sagging, and reduced firmness
	Rapid heartbeat, heart palpitations, and an irregular heartbeat
	Concentration and Memory Problems "brain fog" or "cotton brain"
	Change in severity or quantity of chronic headaches or migraines
	Dizziness, lightheadedness, losing your balance
	Changes in body odor
	Changes in foot odor
	Dry, brittle fingernails
	Tinnitus a ringing, buzzing, or whooshing sound in the ears
	Varicose veins