

DISEASE EVOLUTION TABLE OF HOMOTOXICOSIS - UPDATED & REVISED BY THE BIOREGULATORY MEDICINE INSTITUTE

	HUMORAL PHASES (IMMUNE RESPONSE)		MATRIX PHASE (INTERCELLULAR)		CELLULAR PHASE (AT CELLULAR LEVEL)	
	REVERSIBLE		BODY NEEDS HELP TO DETOXYFY		IMPROVEMENT POSSIBLE, RESTORATION-NOT	
ORGAN SYSTEM	NORMAL EXPULSION OF TOXINS	INCR. EXPULSION & SYMPTOMS	BODY BEGINS TO DEPOSIT TOXINS	TOXINS BEGIN ENTERING CELLS	DAMAGE TO CELLS BEGINS	TISSUE BEGIN TO DEGENERATE
	Expulsion Phase	Inflammation Phase	Deposition Phase	Impregnation Phase	Degeneration Phase	Dedifferentiation Phase
CARDIOVASCULAR SYSTEM	NORMAL HEART RATE VARIABILITY	HYPERTENSION, PERICARDITIS, ENDOCARDITIS, VASCULITIS	EARLY ATHEROSCLEROSIS, LIPID ABNORMALITIES, CORONARY ARTERY CALCIFICATION, VALVE SCLEROSIS	CORONARY ARTERY DISEASE (CAD), STABLE ANGINA, PERIPHERAL ARTERY DISEASE, ATRIAL FIBRILLATION	ACUTE MYOCARDIAL INFARCTION (HEART ATTACK), CONGESTIVE HEART FAILURE, AORTIC ANEURYSM, ADVANCED VALVULAR HEART DISEASE	END-STAGE HEART FAILURE, CARDIOGENIC SHOCK, VENTRICULAR FIBRILLATION, CARDIAC TUMORS (RARE)
DIGESTIVE SYSTEM	NORMAL BOWEL FUNCTION IN ELIMINATING TOXINS	GASTRITIS, ENTERITIS, COLITIS, IRRITABLE BOWEL SYNDROME (IBS), MILD INFLAMMATORY BOWEL DISEASE (IBD) SYMPTOMS, FOOD SENSITIVITIES OR INTOLERANCES, EARLY LEAKY GUT	GALLSTONES OR KIDNEY STONES, FATTY LIVER DISEASE, DIVERTICULOSIS, POLYPS IN THE COLON, CHRONIC LEAKY GUT	CHRONIC INFLAMMATORY BOWEL DISEASES (CROHN'S, ULCERATIVE COLITIS), CELIAC DISEASE, CHRONIC PANCREATITIS, GASTROESOPHAGEAL REFLUX DISEASE (GERD)	CIRRHOSIS OF THE LIVER, ADVANCED INFLAMMATORY BOWEL DISEASE WITH COMPLICATIONS, CHRONIC MALABSORPTION SYNDROMES, PEPTIC ULCERS	GASTROINTESTINAL CANCERS (E.G., COLORECTAL, STOMACH, PANCREATIC), END-STAGE LIVER DISEASE, SEVERE INTESTINAL FAILURE, GASTROINTESTINAL PERFORATIONS OR FISTULAS
ENDOCRINE SYSTEM (HORMONES)	NORMAL HORMONAL RESPONSES THROUGHOUT THE BODY TO SUPPORT THE ORGANS OF ELIMINATION	SUBCLINICAL THYROID DYSFUNCTION, PREDIABETES OR INSULIN RESISTANCE, MILD ADRENAL FATIGUE, EARLY SIGNS OF HORMONAL IMBALANCES (E.G., ESTROGEN DOMINANCE)	OVERT HYPOTHYROIDISM OR HYPERTHYROIDISM, TYPE 2 DIABETES MELLITUS, POLYCYSTIC OVARY SYNDROME (PCOS), ADRENAL INSUFFICIENCY	AUTOIMMUNE THYROID DISEASES (HASHIMOTO'S THYROIDITIS, GRAVE'S DISEASE), DIABETIC COMPLICATIONS (NEUROPATHY, RETINOPATHY), CUSHING'S SYNDROME OR ADDISON'S DISEASE, SEVERE HORMONAL IMBALANCES AFFECTING MULTIPLE GLANDS	ADVANCED DIABETIC COMPLICATIONS (NEPHROPATHY, CARDIOVASCULAR DISEASE), OSTEOPOROSIS DUE TO HORMONAL IMBALANCES, PITUITARY TUMORS OR DYSFUNCTION, SEVERE METABOLIC DISORDERS	ENDOCRINE CANCERS (E.G., THYROID CANCER, PANCREATIC NEUROENDOCRINE TUMORS), END-STAGE ORGAN FAILURE DUE TO ENDOCRINE DYSFUNCTION, MULTIPLE ENDOCRINE NEOPLASIA SYNDROMES, SEVERE SYSTEMIC METABOLIC CRISES
EPIDERMAL SYSTEM (SKIN)	NORMAL SWEATING TO REMOVE TOXINS	PERSISTENT ACNE, DERMATITIS, ALLERGIC REACTIONS, HIVES, ECZEMA	HYPERKERATOSIS, ECZEMA, DEVELOPMENT OF BENIGN MOLES, SKIN TAGS	PSORIASIS, CHRONIC ECZEMA, VITILIGO, EARLY STAGES OF SCLERODERMA	ADVANCED PHOTOAGING (DEEP WRINKLES), PRECANCEROUS LESIONS LIKE ACTINIC KERATOSIS, NON-HEALING WOUNDS	SQUAMOUS CELL CARCINOMA, BASAL CELL CARCINOMA, MELANOMA, ADVANCED SCLERODERMA
IMMUNE SYSTEM	NORMAL IMMUNE RESPONSE TO ELIMINATE TOXINS	CHRONIC ALLERGIES OR FOOD SENSITIVITIES, RECURRENT INFECTIONS, PERSISTENT LOW-GRADE INFLAMMATION, AUTOIMMUNE TENDENCIES	DEVELOPMENT OF AUTOANTIBODIES, CHRONIC INFLAMMATORY CONDITIONS (E.G., RHEUMATOID ARTHRITIS, PSORIASIS), FREQUENT INFECTIONS, INCREASED SUSCEPTIBILITY TO ENVIRONMENTAL TOXINS	ESTABLISHED AUTOIMMUNE DISEASES, CHRONIC FATIGUE SYNDROME, FIBROMYALGIA, PERSISTENT IMMUNE ACTIVATION LEADING TO SYSTEMIC INFLAMMATION	DISEASES WITH ORGAN DAMAGE, SEVERE IMMUNODEFICIENCIES, CHRONIC INFLAMMATORY DISEASES WITH SYSTEMIC EFFECTS, INCREASED RISK OF CERTAIN CANCERS DUE TO IMMUNE DYSFUNCTION	END-STAGE AUTOIMMUNE DISEASES, SEVERE COMBINED IMMUNODEFICIENCY (SCID), HEMATOLOGICAL CANCERS (E.G., LEUKEMIA, LYMPHOMA), SYSTEMIC INFLAMMATORY RESPONSE, SYNDROME (SIRS) OR SEPSIS

	Expulsion Phase	Inflammation Phase	Deposition Phase	Impregnation Phase	Degeneration Phase	Dedifferentiation Phase
Lymphatic System	Normal lymph flow - lymphatic system is working properly for normal fluid balance, immune response, & toxin removal	Occ. inflammation of lymph nodes, localized edema or swelling, mild inflammation of lymphatic vessels, increased susceptibility to infections	Chronic lymphedema in extremities, persistent swelling and fibrosis of affected tissues, recurrent cellulitis or skin infections, impaired immune response	Advanced lymphedema with skin changes and fibrosis, lipedema (abnormal fat deposition), compromised immune issues leading to increased infection risk	Severe lymphedema with skin thickening, dilated lymphatic vessels, lymphatic malformations, severe immunodeficiency due to lymphatic dysfunction	Lymphoma, lymphosarcoma, severe lymphedema, immune dysfunction & opportunistic infections
Metabolic System	Normal chemical responses throughout the body supporting normal detoxification systems	Mild weight gain - abdominal, metabolic syndrome or insulin resistance, transient gastrointestinal disturbances	Obesity, weight loss, non-alcoholic fatty liver disease or chronic insulin resistance, ongoing fatigue & elevated liver enzymes	Elevated A1C, type 2 diabetes or advanced liver disease, significant fatigue, jaundice	Damage leading to end-stage liver disease or severe diabetes complications - systemic effects & marked weight loss	Malignancies like hepatocellular carcinoma or pancreatic cancer - with severe & systemic symptoms
Muscular System	Normal muscular function - muscles are contracting & relaxing properly to assist major organs of elimination	Occ. muscle pain, mild muscle weakness - particularly in the hips, thighs, shoulders, and pelvis, difficulty keeping up with peers during physical activities	Progressive muscle weakness, difficulty climbing stairs or rising from a seated position, frequent falls, waddling gait	Significant muscle weakness affecting multiple muscle groups, loss of ability to walk in some cases, development of contractures	Severe muscle weakness and atrophy, loss of ambulation in most cases, respiratory insufficiency requiring ventilatory support	Complete loss of muscle function in affected areas, severe respiratory failure, advanced cardiac complications, shortened life expectancy
Nervous System	Cerebrospinal fluid (CSF) flushes out toxins and waste products from the brain - mostly during sleep	Occ. headaches or migraines, mild anxiety or mood swings, chronic fatigue syndrome, peripheral neuropathy symptoms	Mild cognitive impairment, early signs of balance & coordination issues, increased sensitivity to environmental stimuli, sleep disorders such as insomnia or sleep apnea	Chronic pain syndromes (e.g., fibromyalgia), autonomic nervous system dysfunction, more pronounced cognitive decline, onset of neurodegenerative disease symptoms	Advanced stages of neurodegenerative diseases (e.g., Alzheimer's, Parkinson's), severe cognitive impairment or dementia, significant loss of motor function, advanced neuropathies	End-stage neurodegenerative diseases, severe brain atrophy, complete loss of autonomy & cognitive function, neurological cancers (e.g., glioblastoma, meningioma)
Psyche	Normal mental processing of emotions (e.g., dreaming)	Hyperactivity, irritability, occ. anxiety, mild depression, occ. insomnia & fatigue	Psychosomatic disorders, depression, chronic anxiety, mood swings & avoidance behaviors	Depression, psychosis, chronic anxiety - impairing daily functioning	Neurodegenerative disorders or severe chronic mental illnesses, with cognitive decline & loss of reality	Life-threatening psychological conditions, such as severe psychosis or suicidal ideation, requiring immediate intervention
Respiratory System	Normal expulsion of toxins through exhalation, sneezing	Acute bronchitis, pneumonia, mild asthma, allergic rhinitis	Chronic bronchitis, early stages of COPD, excess mucus	Persistent asthma, advanced stages of pulmonary fibrosis	Severe emphysema, advanced COPD, respiratory failure requiring oxygen therapy	Lung cancer, end-stage COPD, emphysema, or respiratory failure requiring continuous oxygen therapy or ventilation
Skeletal System (Bones & Joints)	Stem cells within bones naturally support organs of elimination through repair mechanisms	Occasional joint stiffness, minor aches and pains, temporary decrease in bone density, slight postural changes	Moderate osteoporosis, formation of bone spurs, calcification of tendons and ligaments, decreased joint flexibility	Advanced osteoporosis with increased fracture risk, degenerative disc disease, spinal stenosis, rheumatoid arthritis	Severe osteoporosis with multiple fractures, advanced degenerative joint disease, osteonecrosis, Paget's disease of bone	Bone cancers (e.g., osteosarcoma, multiple myeloma), severe spinal deformities, end-stage arthritis with joint destruction
Urinary System	Normal excretion of metabolites (including toxins) through urination	Cystitis, urethritis, or prostatitis	Chronic cystitis, recurrent UTIs, or chronic prostatitis, kidney stones	Interstitial cystitis, nephritis, or chronic kidney disease with significant symptoms	Advanced chronic kidney disease, kidney failure, or severe urogenital infections	Bladder cancer, kidney cancer, or prostate cancer with severe & systemic symptoms