

DR. HINCHEY'S 10B APPROACH **Core Principles for Healing TBD**

GOALS FOR SUCCESSFUL RESOLUTION OF LYME & CO-INFECTIONS

1. Background Check: Investigate things filling the "bucket" making the body hospitable to	e to intection(s	to intection	ıntecti	to II	le '	spitabl	hosi	odv	ne bod	the	nakına	t" r	oucke	е "	th	na	tillin	is t	thing	ate 1	estida	Inves	ek:	Chec	karound	. Ba	ı.
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- micronutrient deficiencies digestive dysfunction
- food sensitivities
- inflammatory/toxic foods
- Rx intake and impaired detoxification
- hormone dysregulation
- mental/emotional/physical stressors
- HPA axis dysregulation

- sleep/circadian rhythm dysregulation
 sedentary lifestyle
 lack of community/healthy relationships

biotoxins (mold), environmental chemicals toxins in food, air, & water

2. Bandaids: Use various therapeutic interventions to minimize symptoms and promote PNS function and healing, while simultaneously uncovering and treating the underlying root causes

3. Block Inflammation:

- a. Block Galactin-3: G3M
- b. Block inflammatory cytokine cascade: Polygonum cuspidatum (Japanese knotweed), Scutellaria baicalensis (Chinese skullcap), Cordyceps, Houttuynia cordata, Salvia miltiorrhiza (red sage)
- c. Block inflammatory enzymes that degrade collagen, ECM, & endothelial cells:
 - Aggrecan inhibitors: Polygonum cuspidatum (Japanese knotweed)
 - Hyaluronidase inhibitors: Echinacea angustifolia, Withania somnifera (ashwagandha)
 - MMPs inhibitors: Polygonum cuspidatum (Japanese knotweed), Scutellaria baicalensis (Chinese skullcap)
 - Protect Endothelial Cells: Polygonum cuspidatum (Japanese knotweed)
- d. Block Inflammatory food, chemicals, toxins, etc.

4. Buffer ANS: Improve symptoms of dysautonomia

• vitamins B1, B12, C, D

5. Balance Immune system:

- MSM + silica
- Salt
- pre & postbiotics
- Dietary interventions
- Physical activity
- Stress Management
- Sleep Hygiene · Circadian rhythm balance
- IV hydration Bodýwork
- Grounding
- Digital detox / EMF avoidance
- Trauma Therapies
- Community, supportive relationships
- a. Balance TH1 & TH2: Withania somnifera (Ashwagandha), Astragalus spp
- b. Increase NK cells: Uncaria tomentosa (Cat's Claw)
- c. Increase Lymphocytes: Echinacea angustifolia

6. Build Gut

- Eliminate food sensitivities / food allergies
- Eliminate pathogenic bacteria, yeast/mold
- Balance opportunistic bacteria, replenish probiotics
- Heal the gut lining; Glutamine, demulcent herbs, zinc
- Replace deficient micronutrients
- Digestive Enzymes
- G3M

- Serum Derived Bovine
- Immunoglobulin (SBI)
- Eliminate gluten, dairy, sugar
- Anti-inflammatory, phytonutrient-rich diet
- Intermittent fasting
- Adequate sleep
- Stress management

7. Break Down Biofilms

Serrapeptase & Nattokinase: proteolytic enzymes
 G3M

8. Bolster Detoxification

- Fix tight junctions: G3M, glutamine, butyrate, glutamine, tryptophan, zinc, A/D/C, polyphenols Correct dysbiosis: probiotics, berberine, GFSE
- Glycine
- GŚH conjugation: NAC, selenium, alpha lipoic acid, cruciferous veggies, curcumin, sulforaphane
- Nrf2 induction: sulforaphane
- Methylation: Methyl folate, Methyl B12, B6, choline

- Sulfation: cysteine, methionine, molybdenum
 Acetylation: B1, B5, Vit C
 Glucuronidation: EPA/DHA, limonene from citrus peels
- Decrease B-glucuronidase: calcium-d-glucarate, pre/probiotics, EGCG, Liver-milk thistle, artichoke, bupleurum root
- Binders of endotoxins: chlorella, G3M, bentonite clay, etc.
- Routes of elimination and self-care

9. Bind Toxins (Herx)

- Bind LPS: MCP, SBI, Chlorella, Bentonite Clay, Zeolite Clay, Activated Charcoal, Herbal formulas
- Detox: Tight junctions; Coordination of Ph1 and Ph2 liver (NAC), micronutrients for detox, elimination, self-care (sauna, epsom salt baths)
- Àlkalinization: Alkaseltzer Gold, chlorella, minerals, salts
 Anti-inflammatories: NAC, Polygonum cuspidatum (Japanese knotweed), Scutellaria baicalensis (Chinese Skullcap)

10. Blast Bugs

- Artemesia spp (Sweet Annie)
- Andrographis paniculata
- Teasel
- Houttuynia cordata

- Uncaria tomentosa (Cat's claw)Scutellaria baicalensis (Chinese Skullcap)
- Juglans nigra (Black walnut) Cryptolepis sanguinolenta
- Polygonum cuspidatum
- Garlic

 - Olive leaf extract

Grapefruit Seed Extract