What to do with a hypersensitive patient?

Brenden Cochran ND and Virginia Osborne ND

- **Chronic and Neurological Infections:**
- **Strategies for Immune and Inflammatory Diseases**

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1

Hypersensitive Patient

Chronic social stress: effects on limbic brain structures
Eberhard Fuchs, Gabriele Flugge
https://doi.org/10.1016/S0031-9384(03)00161-6

"Different types of stressors are known to activate distinct neuronal circuits in the brain. Acute physiological stimuli that are life threatening and require immediate reactions lead to a rapid stimulation of brainstem and hypothalamus to activate efferent visceral pathways. In contrast, psychological stressors activate higher-order brain structures for further interpretations of the perceived endangerment."

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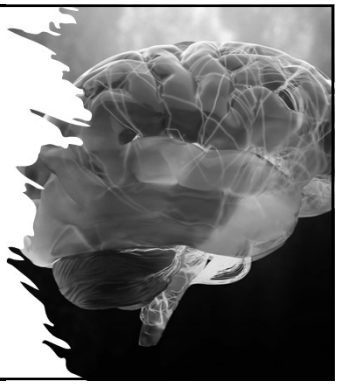
2

Retraining the brain and limbic system

- Many online programs available will help with maladaptive stress responses.
- Biofeedback
- EMDR
- Hypnotherapy
- FSM



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3

NAET

- **Nambudripad Allergy Elimination Techniques (NAET)**
- Acupressure
- Allergy and sensitivity elimination
- a non-invasive, drug free, natural solution to alleviate allergies of all types and intensities using a blend of selective energy balancing, testing and treatment procedures from acupuncture/acupressure, allopathy, chiropractic, nutritional, and kinesiological disciplines of medicine.
- https://www.naet.com/

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4

Acupuncture/Acupressure

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5

Cranial sacral/manipulation

- Upledger CST: is a gentle, noninvasive manual therapy that modifies and corrects restrictions in the craniosacral system (CSS). The CSS consists of meninges, bones attached to the meninges, cerebrospinal fluid (CSF), and CSS glia. The CSS surrounds, protects, nourishes, and cleanses the brain and spinal cord https://www.ncbi.nlm.nih.gov › pmc › articles › PMC5580370

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6

Quercus Cinis (Oak Bark Ash)

- Adults: 10 pellets
- Children: 5 pellets

•Help during acute hypersensitivity or used chronically 4 times per day for intolerances or allergies.

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7

LDA or LDI

LDA (Low Dose Allergen)
- Minute dosing enzyme causes stimulation of production of T-Regulator cells
- Originally developed by Leonard McEwen MD in 1960s.
- Can be dosed orally or injections

LDI (Low Dose Immunotherapy)
- Restores tolerance for toxins and foreign substances
- Developed by Ty Vincent, MD
- Can be given oral or injections

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8

Minor autourine therapy?

frontiers in Immunology

ORIGINAL RESEARCH

OPEN ACCESS

Urinary Peptides As a Novel Source of T Cell Allergen Epitopes

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9

Vagal Nerve Support

- Contrast hydrotherapy
- Cold plunges (doi: 10.1152/ajpgi.2001.281.2.G560-8)
- Sauna
- Music
- Meditation
- Breathing focused exercises
- Omega-3: 3-4 grams per day (doi: 10.3389/fphys.2011.00084)
- Probiotic L. Rhamnosus (DOI: 10.1073/pnas.11002999108 and DOI:10.3389/fpsyt.2018.00044)
- Neural Therapy
- Homeopathic: Constitutional, Situational
- Homeopathic Vagus Nerve D12 – D2 (injectable)
- Onopordon (pellets or liquid) for rhythm
- Yoga

10

10

Lymph Support

- Dry Skin Brushing
- Rebounding
- Contrast Hydrotherapy
- Electro lymph
- Light Therapy
- massage
- Sauna
- Lymph formulations with specific herbs: Phytolacca, Stillingia, Veronicastrium, Ceanothus, Galium

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11

Desensitization IV
Hydration

IV Saline 100-250 ml Normal Saline x 2-4 infusions

Then add 0.25 – 0.5 ml of injectable of choice (see next slide)

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12

Desensitization IV

Least reactive and most beneficial

- Dexpanthenol
- Taurine
- Glycine
- Bicarbonate
- Biotin
- Riboflavin
- Magnesium Chloride
- Procaine
- Minerals
- Hydroxocobalamin
- Niacinamide
- Ascorbic Acid
- Folinic Acid

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13

13

Desensitization IV

Most reactive:

- Glutathione
- B-Complex
- Methylcobalamin
- Pyridoxine
- Magnesium Sulfate
- Thiamine
- DMSO
- Calcium
- Carnitine
- Phosphatidylcholine

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14

14

Chemical / Toxin elimination

- Exposure to chemical toxins
- Exposure to Heavy Metals
- Mold exposure: black mold

- IV and Oral nutrients
- Hyperbaric
- Chelation

Slow and minimal treatments

15

15