SCENTAREST

Support for chemical intolerance

Formulated by Mark Force, DC
Wine Intolerance Triggers

- sulfite
- phenolic compounds
- aldehydes
- prostaglandins
- histamine
- tyramine
- misc congeners
WINE INTOLERANCE OCCURS IN 9% OF WOMEN AND 5% OF MEN.

WINE INTOLERANCE EQUALS CHEMICAL INTOLERANCE
ONE IN FIVE PEOPLE SEEKING HEALTH CARE HAVE CHEMICAL INTOLERANCE!

ScentArest improves metabolism of xenobiotic compounds to which certain populations are sensitive.
WHO’S IT FOR?

Complex and chronic patients sensitive to wine, foods, and their environment.
SULFITE

molybdenum oxotransferrases

sulfite oxidase
nitrite oxidase
dmso reductase
aldehyde oxidase
xanthine oxidase

promotion - Mo, riboflavin

SUOX polymorphism
SULFITE EXPOSURE

dried fruit

lemon & lime juice

wine (grape juice)

pickled/fermented foods

suspect processed foods
PHENOLICS

phenol-sulfotransferase (PST)

promotion - folate, B6, Mg, brassica (sulforaphane), sulfite oxidase, methylation (cysteine)

inhibition - Zn

SULTA1A polymorphism
PHENOLICS EXPOSURE

food flavors and colors

salicylate foods

spices, nuts, berries

tannin rich foods

VOCs
ALDEHYDES

aldehyde dehydrogenase
aldehyde oxidase

promotion - Mo, riboflavin, niacinamide, Se, vitamin E

ALDH polymorphism
ALDEHYDES EXPOSURE

- fermented foods
- mold
- fragrances
- VOCs
PROSTAGLANDINS

delta-6-desaturase (D6D)

promotion - B3, B6, Mg, Zn

also protein, insulin, cold, ATP

FADS polymorphism
PROSTAGLANDINS STRATEGY

- avoid omega-6 PUFAs
- lower AAs
- increase omega-3
- promote D6D
HISTAMINE

diamine oxidase (DAO)
histamine N-methyltransferase (HNMT)

promotion - B6, folate

mast cell modulation - quercetin

polymorphism DAO
HISTAMINE EXPOSURE

cured/fermented foods

small fish/shellfish

spices

walnuts, cashews

avocados, tomatoes
TYRAMINE

monoamine oxidase (MAO)

promotion - B2

polymorphism MAO
TYRAMINE EXPOSURE

cured/fermented

nuts and seeds

citrus

chocolate
MISC CONGENERS

fusel oils, methanol, acetone

promotion - B2, B3, B6, folate, Mg, indoles, vitamin E, quercetin, Se

polymorphisms CYP2E1, ALDH, GPX
INDUSTRIALS EXPOSURE

- air pollution
- water pollution
- household chemicals
- plastics
- cosmetics
“For 12 yrs, I dealt w/unknown skin outbreaks; burning, itchy, painful rash that w/in 12hrs, turned into oozing blisters, covering my hands or feet. Cause unknown...ALL labs done... only showed consistently, my health is excellent!”
“About a year ago we talked about the histamine issue, & he sent me ScentArest. I took 2 capsules 3x a day.”
“By about day 4, my hands cleared, my skin rashes stopped, & I started sleeping 4-8 hrs a night... I have been taking it for 3 (?) mo & have not had one breakout.”
“I don't have to be SO careful & paranoid as to everything I eat. Not any blistered burning, painful itching & raw swelled hands.”
“But I have run out of ScentArest & have 'patches of rash again.

So I am ordering more…”
LIVER DETOXIFICATION

ScentArest promotion

- P450 pathway
- sulfation
- acylation,
- acetylation
- methylation
- glutathione peroxidase
SYSTEMIC INFLAMMATION

- Metabolism of xenobiotics promotes ROS.
- Low glutathione peroxidase
- Intestinal inflammation
- High PGE2/PGI1+3 ratio
- Low PSNS tone
ENVIRONMENTAL INTOLERANCE

Aromatic and skin-transmission of chemicals increase metabolic load.

Thresholds for intolerance vary due to genetics.

Compound burden

TILT
ENVIRONMENTAL TOLERANCE

molybdenum oxotransferases
aldehyde dehydrogenase
phenol-sulfotransferase (PST)
decrease load
IRRITABLE BOWEL SYNDROME

- histamine!
- inflamed intestinal wall drives systemic inflammation
- multiple low-grade food “allergies”
CHRONIC HEADACHES

tyramine promotes headaches & hypertension

low xenobiotic clearance

inadequate ROS control

high PGE2/PG1+PG3 ratio
METHYLATION

ScentArest is useful foundation for support of methylation. Gentle support that avoids stress of over-methylation.
CFS/CFIDS/FMS/MCS/IEI

PS/S ratio
Zn/Cu ratio
Li
mitochondrial function
methylation
xenobiotic detox
GPX
SYNERGISTIC COFACTORS

10 Day BioDetox Packs

SAMethyleate Plus

Zn-Zyme (check ZTT)

B12-2000 lozenges*

NitroGreens

CoQ-Zyme 30/100

*hydroxocobalamin converts to adenosylcobalamin
THE IDEAL PATIENT PROFILE

complex and chronic px

genetically predisposed

impaired xenobiotic metabolism