

Created For: Helen Jones - 44 - Female

(-/-) No clinical abnormality

(+/-) Heterozygous result

(+/+) Homozygous result

Chronic Pain							
rsID	Gene	Genetic Result	Recommended Nutrients / Health Precautions	Highly Recommended Neurobiologix Formulas	Provider Discretion: As Needed Formula Recommendations	Lifestyle Recommendations	Laboratory Recommendations
Inflammation Potential							
rs10402876	C3	-/-	Anti-Inflammatory Therapy (Curcumin, Omega 3, resveratrol, Quercetin, Naltrexone, Hemp oil)	CBD (hemp) Oil, PEA Soothe Support, Prescription Low Dose Naltrexone	Pregnenolone Plus, Adrenal Enhance, Omega 3s	Consider Low Inflammatory Diet	Recommended labs including: pregnenolone, testosterone, progesterone, cortisol, Vit D, Routine Thyroid Panel
rs2569191	CD14	+/-					
rs1143634	IL1B	+/+					
rs1800795	IL6	-/-					
rs2069812	IL5	+/+					
rs1800925	IL13	-/-					
rs10181656	STAT4	+/+					
rs1800629	TNF	+/-					
rs361525	TNF	+/-					
rs231775	CTLA4	-/-					
rs1799971	DRD2	+/+	Increased Efficacy of Naltrexone	High Response Rate to Low Dose Naltrexone for Inflammation Control			
Chemical Detoxification							
rs1021737	GTH	-/-	NAC (N-acetyl Cysteine)	N.A.S. Enhancer, Glutathione Plus Topical, Glutathione Ultra		Consider IV Glutathione Treatment and/ or Pre-Anesthesia Glutathione Treatment	
rs819147	AHCY	+/+					
rs1056806	GSTM1	-/-	Glutathione	N.A.S. Enhancer, Glutathione Plus Topical, Glutathione Ultra			
rs7483	GSTM3	+/+					
rs1695	GSTP1 A105V	+/-					
rs1138272	GSTP1 A114V	+/-					

Created For: Helen Jones - 44 - Female

(-/-) No clinical abnormality

(+/-) Heterozygous result

(+/+) Homozygous result

Chronic Pain							
rsID	Gene	Genetic Result	Recommended Nutrients / Health Precautions	Highly Recommended Neurobiologix Formulas	Provider Discretion: As Needed Formula Recommendations	Lifestyle Recommendations	Laboratory Recommendations
Neurotransmitters / Pain Control							
rs4680	COMT V158M	-/-	Taurine, Choline, TMG, DMG, Methionine, SAmE, Inositol	Full Focus+			Consider Neurotransmitter Testing and PGX
rs4633	COMT H62H	+/+					
rs769407	GAD1	-/-	Amantadine, ketamine, Glycine, NAC, Beta Phenyl GABA, Zinc, Magnesium, Oxaloacetate, Elderberry, L-Theanine, Melatonin	Pro GAD Enhancer	Amantadine, Ketamine, Melatonin, Calming Cream, Elderberry	Patient may have lower pain threshold and need longer duration pain control	
rs3828275	GAD1	+/+					
rs1799971	OPRM1 A118G	+/-			Higher doses of opiates for pain control		Consider PGX testing
rs1045642	ABCB1 C3435T	+/-			Lower doses of opiates for pain control		Consider PGX testing

Highly Recommended Nutritional Formulas

CBD (hemp) Oil

PEA Soothe Support

Prescription Low Dose Naltrexone, High Response Rate to Low Dose Naltrexone for Inflammation Control

N.A.S. Enhancer

Glutathione Plus Topical

Glutathione Ultra

Full Focus+

Pro GAD Enhancer

Lifestyle Recommendations

Consider Low Inflammatory Diet

Consider IV Glutathione Treatment and/or Pre-Anesthesia Glutathione Treatment

Patient may have lower pain threshold and need longer duration pain control

Laboratory Recommendations

Recommended labs including: pregnenolone, testosterone, progesterone, cortisol, Vitamin D

Routine Thyroid Panel

Consider Neurotransmitter Testing and PGX testing