The Plasma Methylation Profile Begins Where SNP Analysis Ends

The Plasma Methylation Profile from Doctor's Data provides a functional assessment of the phenotypic expression of common SNPs (MTHFR, MS, CBS) by evaluating the plasma levels of methionine, cysteine, SAM, SAH, homocysteine and cystathionine, and provides the key methylation index ratio of SAM to SAH. Normal methionine metabolism is essential for proper detoxification. The results of the Plasma Methylation Profile can be used to determine appropriate nutritional support to normalize metabolism. Look also to this profile when evaluating and/or monitoring the efficacy of general nutritional interventions.

**Abnormal Methylation - Increased Risk for:**

Cardiovascular Disease  
Certain Cancers (e.g. colorectal)  
Immune Dysfunction  
Birth Defects  
Recurrent Pregnancy Losses  
Central Nervous System Demyelination  
Neuropsychiatric Disease  
Developmental Delays  
Poor Healing

**Other Doctor's Data Tests That Assess Detoxification Capacity:**

- Erythrocyte Glutathione  
- DNA Methylation Profile  
- Hepatic Detox Profile  
- Urine Toxic Metals

**Want to see the latest research on this topic?**


**Why Choose Doctor's Data, Inc.?**

Doctor's Data, Inc. has provided innovative specialty testing to healthcare practitioners around the world from our...
advanced CLIA licensed clinical laboratory since 1972.

A specialist and pioneer in essential and toxic elemental testing, the laboratory provides a wide array of functional testing to aide in decision making and better patient outcomes. Choose DDI to help you assess and treat heavy metal burden, nutritional deficiencies, gastrointestinal function, cardiovascular risk, liver and metabolic abnormalities, and more.