

Urine Testing Confirms Autism is Mercury Poisoning

Press Release

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WASHINGTON, DC – A new peer-reviewed scientific/medical case study confirms that many children with autistic spectrum disorders (ASDs) suffer from mercury poisoning. The new study, “A Prospective Study of Mercury Toxicity Biomarkers in Autistic Spectrum Disorders” by Mr. David A. Geier and Dr. Mark R. Geier has been published in the most recent issue of the *Journal of Toxicology and Environmental Health, Part A* (volume 70, issue 20, pgs 1723-1730).

This study utilized urinary porphyrin profile analysis (UPPA) to assess body-burden and physiological effects of mercury in children diagnosed with ASDs.

Using UPPA, Geier and Geier (2007) examined 71 children diagnosed with ASDs, 9 neurotypical siblings, and 5 general population controls. The researchers studied urinary porphyrin patterns using results reported both by the US Laboratory Corporation of America (LabCorp) and the French Laboratoire Philippe Auguste.

Their findings demonstrated that:

- Only the non-chelated patients diagnosed with ASDs had porphyrin patterns indicative of clinical mercury toxicity.
- Treating ASD diagnosed patients with chelating agents resulted in lower mercury-specific urinary porphyrins.
- The UPPA patterns reported were consistent between the two labs used.

The results of the present study confirm and extend previous observations by Nataf et al. (2006) and Geier and Geier (2006) on the use of UPPA profiling to establish the causal role for mercury in ASDs. Additionally, the current findings are consistent with those observed by many other physicians who treat patients diagnosed with both ASDs and mercury toxicity.

Thus, urinary porphyrin profile testing is being successfully used to:

- Demonstrate the role of mercury in ASD populations,
- Identify those children and adults who are mercury poisoned, and
- Track mercury excretion from affected children undergoing treatment.

For the past several years there has been a raging controversy as to whether or not mercury in medicines, especially in vaccines, has caused a dramatic rise in the rate of children diagnosed with an ASD. Many experts have insisted ASDs are caused by some yet-to-be-identified genetic cause. A paper recently published in *Nature Genetics* described the results of multi-million-dollar genetics study (which studied a thousand-plus families with at least two children diagnosed with an ASD using in-depth genetic screening). Tellingly, the authors reported, “None of our linkage results can be interpreted as ‘statistically significant’...” (The Autism Genome Project Consortium 2007).

With the current study’s results, public health officials should now publicly admit what they have been saying in their private transcripts and memos: Mercury from Thimerosal-containing vaccines and other medicines has been a major cause of ASD cases, which, based on recent CDC estimates (CDC 2007), may, when corrected for under ascertainment, exceed a rate of one in 100 children.

Today, any parent, physician, or healthcare provider can easily confirm whether a non-chelated child with an ASD diagnosis is mercury poisoned by having UPPA testing run at either laboratory.

CoMeD’s web site, <http://www.Mercury-freeDrugs.org> contains:

- Further information on how to order these tests,
- Full copies of the Nataf et al. (2006), Geier and Geier (2006), & Geier and Geier (2007), and
- Some of the many published papers validating the UPPA test.