



### Patient 4 Pre and Post Provocation Case Study

Case history dictated by attending physician

Provocation agents: ACZ nano/ACS 200

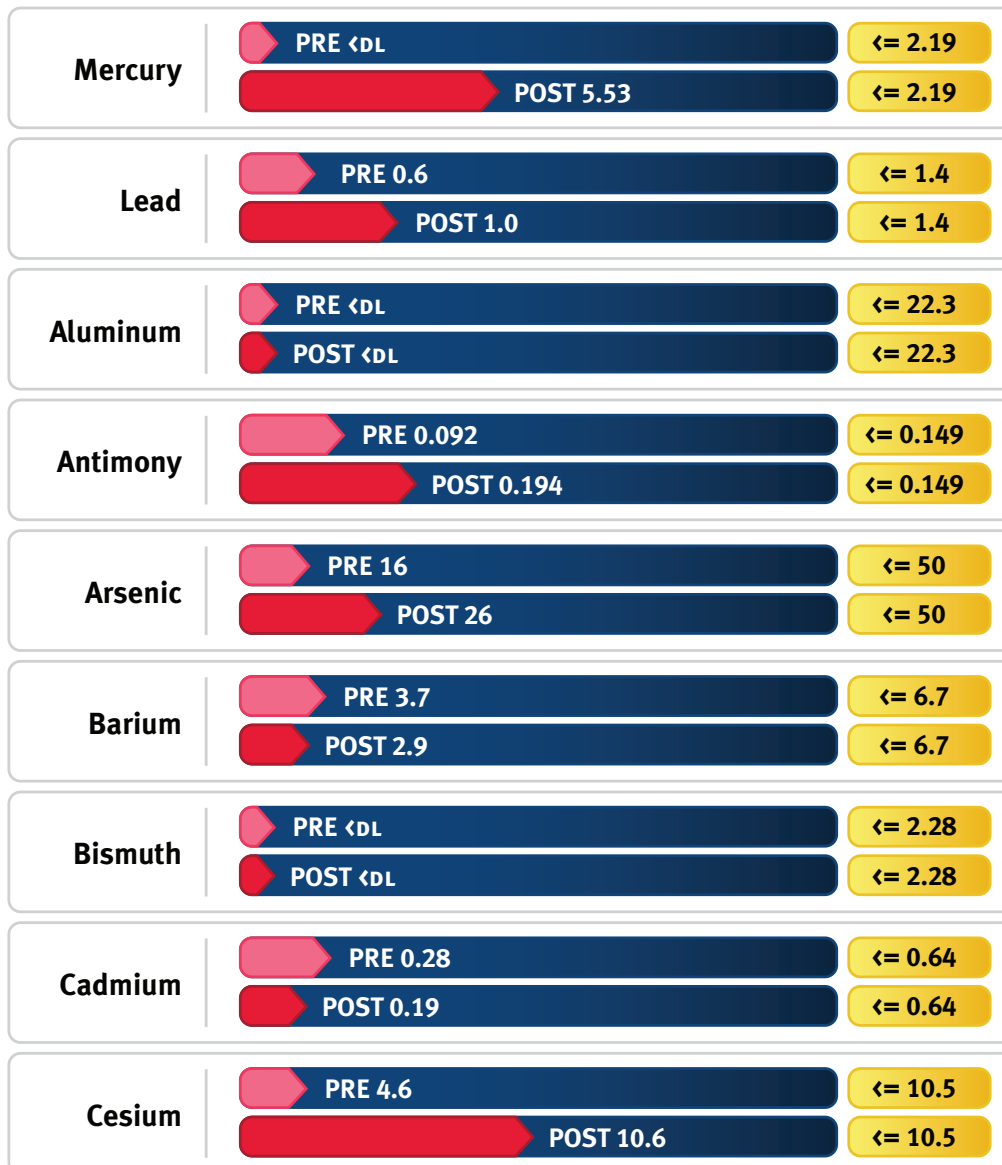
Female, 62, Dx Mild dementia; no prior chelation

Treatment response: Improved memory, mood & socialization with TID ACZ nano (15 sprays) & ACS 200.

Results of 12 Hour Post-Provocation Testing: Results demonstrate an increased excretion rate of **Mercury 55,300%** , **Nickel 416%**, **Rubidium 276%**, **Cesium 230%**, **Antimony 210%**, **Lead 166%**, **Arsenic 162%** over Pre-Provocation levels.

#### 12 Hour - Toxic Element Provocation Protocol (TEPP):

8am - collect Pre-Provocation urine sample, begin Provocation testing: 40 sprays ACZ nano and 20 sprays ACS 200 orally at 8am, 2pm, 4pm. Collect Post-Provocation urine from 8am until 8pm.





<b>Gadolinium</b>	PRE 0.031	≤ 0.019
	POST <DL	≤ 0.019
<b>Gallium</b>	PRE 0.031	≤ 0.028
	POST <DL	≤ 0.028
<b>Nickel</b>	PRE 0.42	≤ 3.88
	POST 1.75	≤ 3.88
<b>Niobium</b>	PRE <DL	≤ 0.084
	POST <DL	≤ 0.084
<b>Platinum</b>	PRE <DL	≤ 0.033
	POST <DL	≤ 0.033
<b>Rubidium</b>	PRE 713	≤ 2,263
	POST 1,975	≤ 2,263
<b>Thalium</b>	PRE 0.031	≤ 0.298
	POST <DL	≤ 0.298
<b>Thorium</b>	PRE <DL	≤ 4.189
	POST <DL	≤ 4.189
<b>Tin</b>	PRE 1.14	≤ 2.04
	POST 1.04	≤ 2.04
<b>Tungsten</b>	PRE <DL	≤ 0.211
	POST <DL	≤ 0.211
<b>Uranium</b>	PRE <DL	≤ 0.026
	POST <DL	≤ 0.026