



Patient 19 Pre and Post Provocation Case Study

Case history dictated by attending physician

Provocation agents: ACZ nano/ACS 200

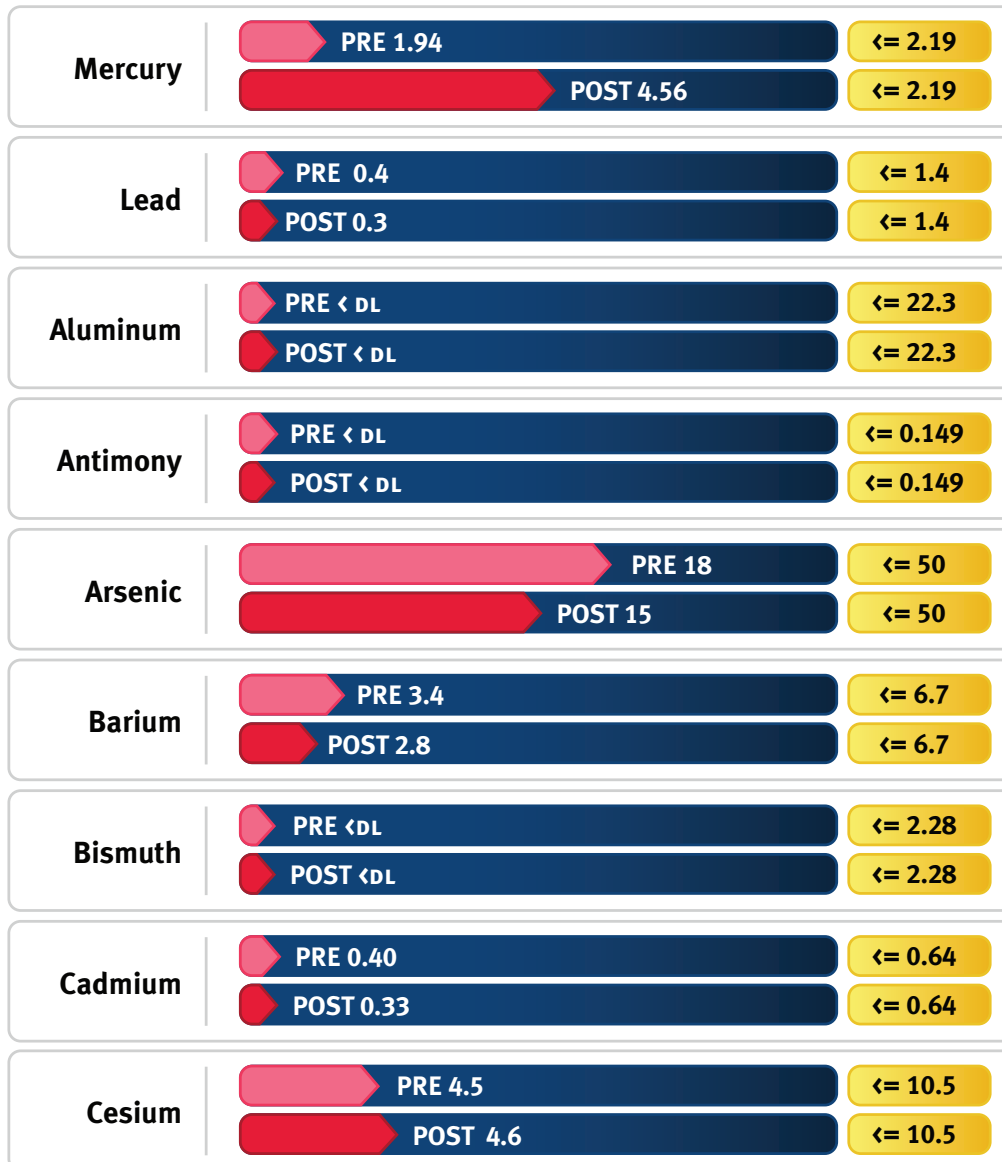
Female, 64. Dx: Moderate Parkinson's-symptoms

Treatment response: Patient has greatly improved using ACZ nano and ACS 200 at higher dosage.

Results of 12 Hour Post-Provocation Testing: Results demonstrate an increased excretion rate of **Rubidium 2653%, Mercury 235%, Other Metals Excreted Above Baseline: Cesium, Gadolinium, Thallium, Tungsten** 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.





Gadolinium	PRE 0.063	≤ 0.019
	POST 0.076	≤ 0.019
Gallium	PRE 0.008	≤ 0.028
	POST < DL	≤ 0.028
Nickel	PRE 1.19	≤ 3.88
	POST 0.68	≤ 3.88
Niobium	PRE < DL	≤ 0.084
	POST < DL	≤ 0.084
Platinum	PRE < DL	≤ 0.033
	POST < DL	≤ 0.033
Rubidium	PRE 439	≤ 2,263
	POST 1,165	≤ 2,263
Thalium	PRE 0.230	≤ 0.298
	POST 0.354	≤ 0.298
Thorium	PRE < DL	≤ 4.189
	POST < DL	≤ 4.189
Tin	PRE 0.54	≤ 2.04
	POST 0.46	≤ 2.04
Tungsten	PRE 0.105	≤ 0.211
	POST 0.203	≤ 0.211
Uranium	PRE 0.042	≤ 0.026
	POST < DL	≤ 0.026