



Patient 18 Pre and Post Provocation Case Study

Case history dictated by attending physician
Provocation agents: ACZ nano/ACS 200

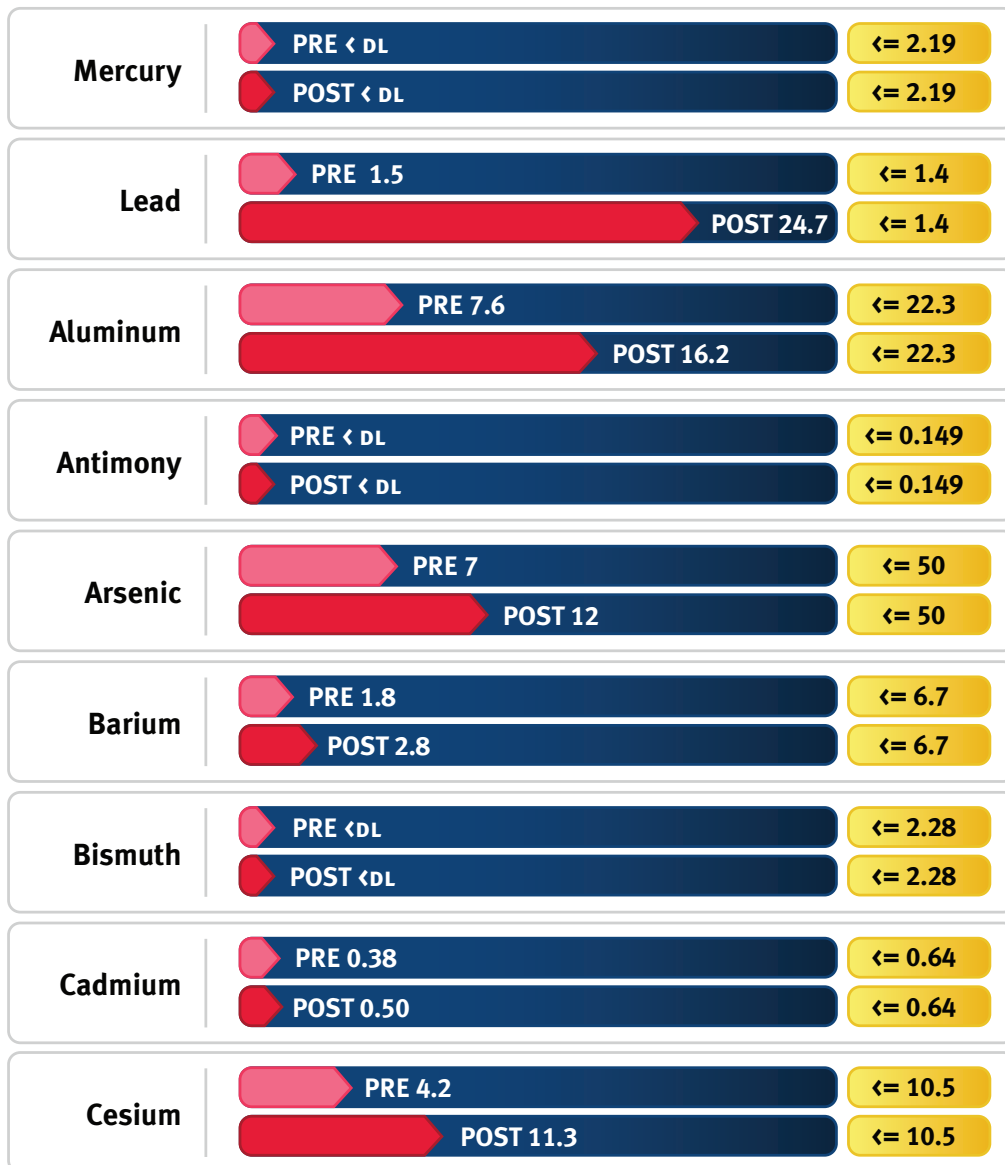
Male, 69. Dx: Elevated PSA

Treatment response: Patient symptoms improved and normalized using ACZ nano and ACS 200 at higher dosage over 3 months, then transitioning to maintenance dosage.

Results of 12 Hour Post-Provocation Testing: Results demonstrate an increased excretion rate of **Rubidium 3364%, Lead 1646%, Tin 284%, Cesium 269%, Aluminium 213%, Other Metals Excreted Above Baseline: Arsenic, Barium, Cadmium, Gallium, Thallium** 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 < DL	≤ 0.019
	POST < DL	≤ 0.019
Gallium	PRE 0.010	≤ 0.028
	POST 0.018	≤ 0.028
Nickel	PRE < DL	≤ 3.88
	POST < DL	≤ 3.88
Niobium	PRE <DL	≤ 0.084
	POST <DL	≤ 0.084
Platinum	PRE < DL	≤ 0.033
	POST < DL	≤ 0.033
Rubidium	PRE 1,063	≤ 2,263
	POST 3,226	≤ 2,263
Thalium	PRE 0.191	≤ 0.298
	POST 0.263	≤ 0.298
Thorium	PRE <DL	≤ 4.189
	POST <DL	≤ 4.189
Tin	PRE 0.38	≤ 2.04
	POST 1.08	≤ 2.04
Tungsten	PRE < DL	≤ 0.211
	POST < DL	≤ 0.211
Uranium	PRE <DL	≤ 0.026
	POST <DL	≤ 0.026