Serum C8 By Magnesium (Serum) Levels In Participants >=12 Years Of Age
C8 (ng-mL)

Magnesium (Serum)	Gender	N	Mean
LOW	Female	255	73.9949
	Male	85	81.1694
	Total	340	75.7885
NORMAL	Female	31858	68.4668
	Male	29545	99.6962
	Total	61403	83.4933
HIGH	Female	9	15.2333
	Male	5	118.0700
	Total	14	51.9607
Total	Female	32122	68.4957
	Male	29635	99.6461
	Total	61757	83.4437

Serum C8 By Magnesium (Serum) Levels In Participants >=12 Years Of Age
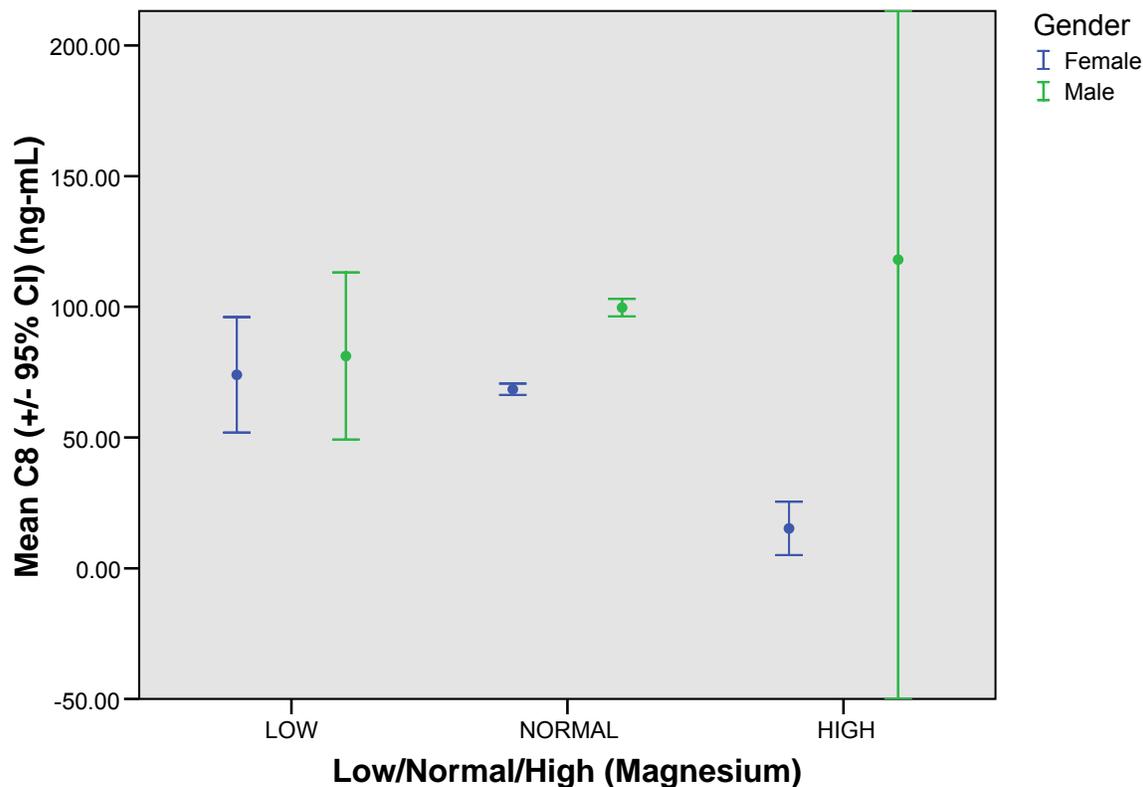
Low <1.6, Normal 1.6-2.6, High >2.6 (Units: $10^3/\mu L$)
Source: TIETZ Textbook of Clinical Chemistry and Molecular Diagnostics, 4th Ed.

[1] Note, very small sample size.

The WVU website is a communication vehicle to depict associations or their absence for public use. These tables and graphs show many comparisons between lab tests and corresponding population serum PFOA (C8) levels. When it appears that there is a clear relationship between serum C8 and a clinical laboratory value, the meaning of that relationship still requires thought and discussion. Some of the relationships, while real, are weak and not likely to be important. Several are strong, interesting and potentially important, and none of them can be taken to show an etiologic (cause and effect) relationship or its absence without more work. When it comes to causes, scientists interpret these preliminary data with deference to additional work that needs to be done.

These data concerning associations are for public use. They will receive additional collaborative work in peer review format. We hope they prompt public curiosity and suggestions of interested scientists.