Serum C8 By Insulin-Like Growth Factor 1 (IGF-1) Levels
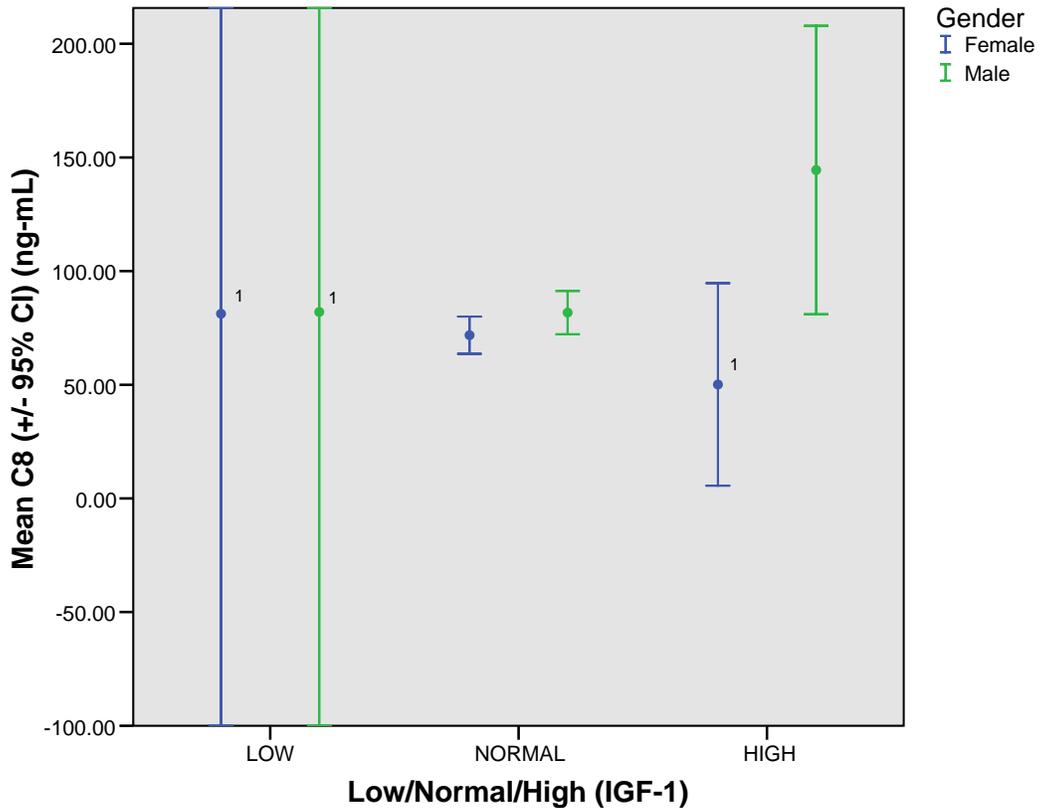## In Participants >=6 And <9 Years Of Age
C8 (ng-mL)

IGF-1	Gender	N	Mean
LOW	Female	2	81.2500
	Male	2	82.0000
	Total	4	81.6250
NORMAL	Female	765	71.8243
	Male	755	81.7619
	Total	1520	76.7604
HIGH	Female	15	50.1467
	Male	31	144.4581
	Total	46	113.7043
Total	Female	782	71.4326
	Male	788	84.2289
	Total	1570	77.8552

**Serum C8 By Insulin-Like Growth Factor 1 (IGF-1) Levels
In Participants >=6 And <9 Years Of Age**

Females: Low <66, Normal 66-351, High >351 (Units: ng/mL)
Males: Low <50, Normal 50-249, High >249 (Units: ng/mL)

Source: http://www.aruplab.com/guides/ug/tests/0070125.jsp

[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.