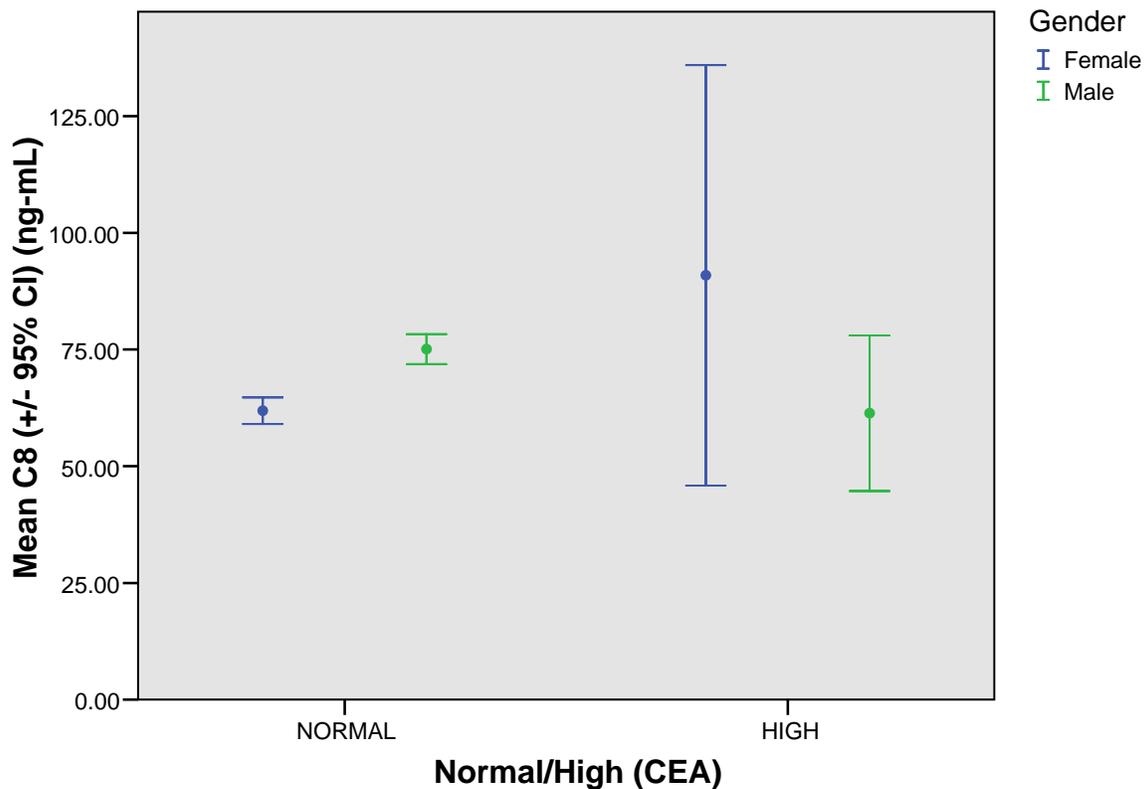


Serum C8 By Carcinoembryonic Antigen (CEA) Levels In Non-smoking Participants <18 Years Of Age

C8 (ng-mL)

CEA	Gender	N	Mean
NORMAL	Female	4984	61.9082
	Male	5262	75.0930
	Total	10246	68.6795
HIGH	Female	47	90.8979
	Male	106	61.3557
	Total	153	70.4307
Total	Female	5031	62.1790
	Male	5368	74.8218
	Total	10399	68.7053

Serum C8 By Carcinoembryonic Antigen (CEA) Levels In Non-Smoking Participants <18 Years Of Age



Normal 0-2.5, High >2.5 (Units: ng/dL)

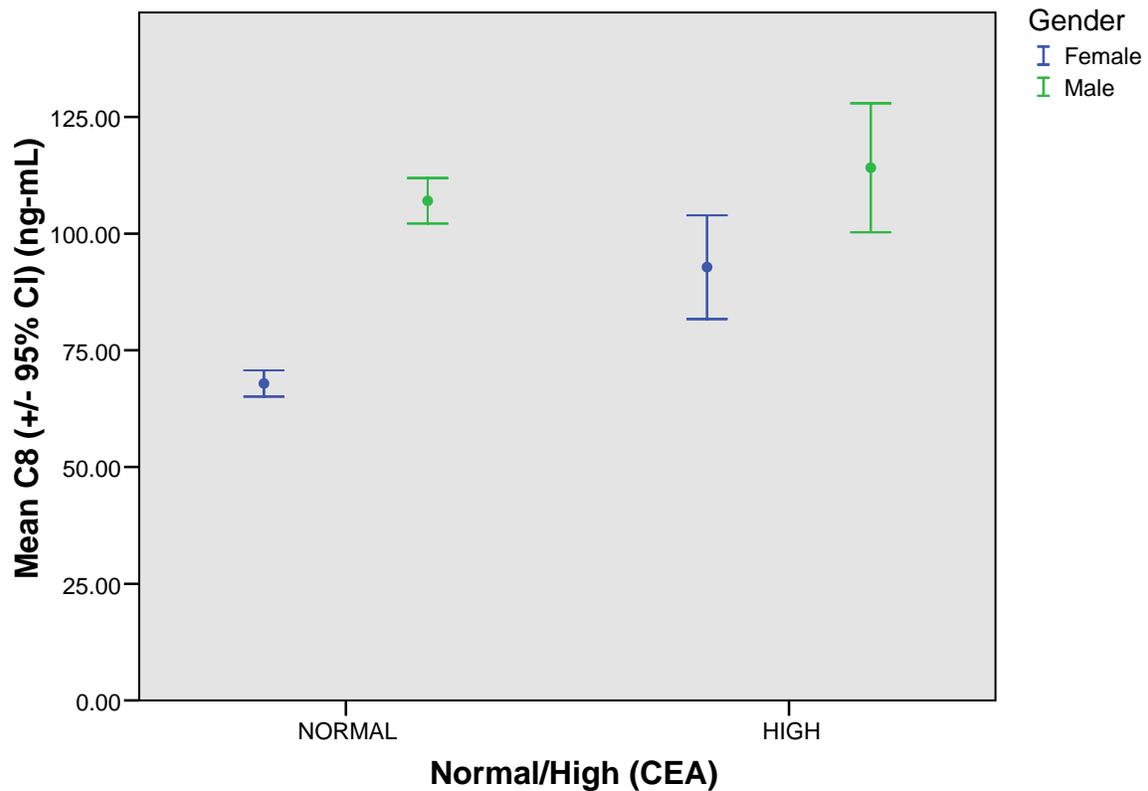
Source: <http://www.labcorp.com/datasets/labcorp/html/chapter/mono/pr001700.htm>

Serum C8 By Carcinoembryonic Antigen (CEA) Levels In Non-smoking Participants ≥ 18 Years Of Age

C8 (ng-mL)

CEA	Gender	N	Mean
NORMAL	Female	20351	67.8911
	Male	17709	107.0311
	Total	38060	86.1026
HIGH	Female	1318	92.8219
	Male	1875	114.1137
	Total	3193	105.3249
Total	Female	21669	69.4075
	Male	19584	107.7092
	Total	41253	87.5904

Serum C8 By Carcinoembryonic Antigen (CEA) Levels In Non-smoking Participants ≥ 18 Years Of Age



Normal 0-2.5, High >2.5 (Units: ng/dL)

Source: <http://www.labcorp.com/datasets/labcorp/html/chapter/mono/pr001700.htm>

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.