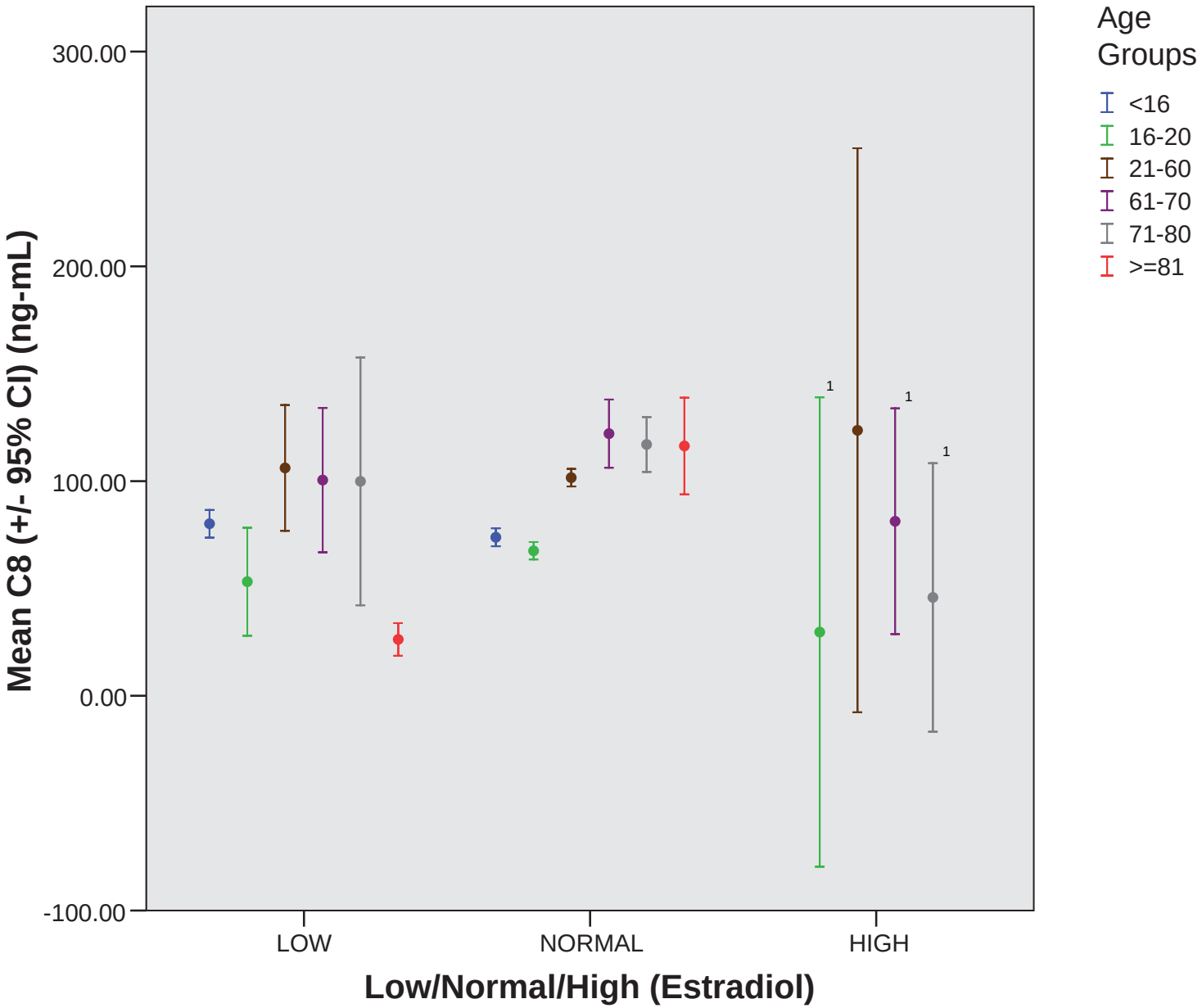
Serum C8 By Estradiol Levels In Males Stratified By Age-Group

C8 (ng-mL)

	Serum C8 (Mean) By Estradiol Levels (Low/Normal/High) In Males Stratified By Age-Group							
	LOW		NORMAL		HIGH		Total	
Age-Groups	N	Mean	N	Mean	N	Mean	N	Mean
<16	1431	80.0987	2943	73.8058			4374	75.8646
16-20	73	53.1342	2444	67.5204	2	29.7000	2519	67.0735
21-60	445	106.1036	19488	101.5617	67	123.6284	20000	101.7367
61-70	86	100.4413	3235	122.1090	15	81.3067	3336	121.3670
71-80	36	99.8444	1462	116.9863	6	45.8000	1504	116.2920
>=81	22	26.2545	275	116.3185			297	109.6471
Total	2093	85.2968	29847	99.1560	90	109.2989	32030	98.2789

Serum C8 By Estradiol Levels In Males Stratified By Age-Group



[1] Note, very small sample size.

Note: In this study there were no cases of high estradiol in males <16 and >=81 years of age.

Estradiol Levels In Males By Age-Group

		Estradiol (pg/mL)		
Age-Group	N	Low	Normal	High
<16	4127	<10	10-60	>60
16-20	2500	<10	10-60	>60
21-60	19971	<10	10-60	>60
61-70	3357	<10	10-60	>60
71-80	1581	<10	10-60	>60
>=81	349	<10	10-60	>60
Total	31885			

Source: http://www.nlm.nih.gov/medlineplus/ency/article/003711.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.