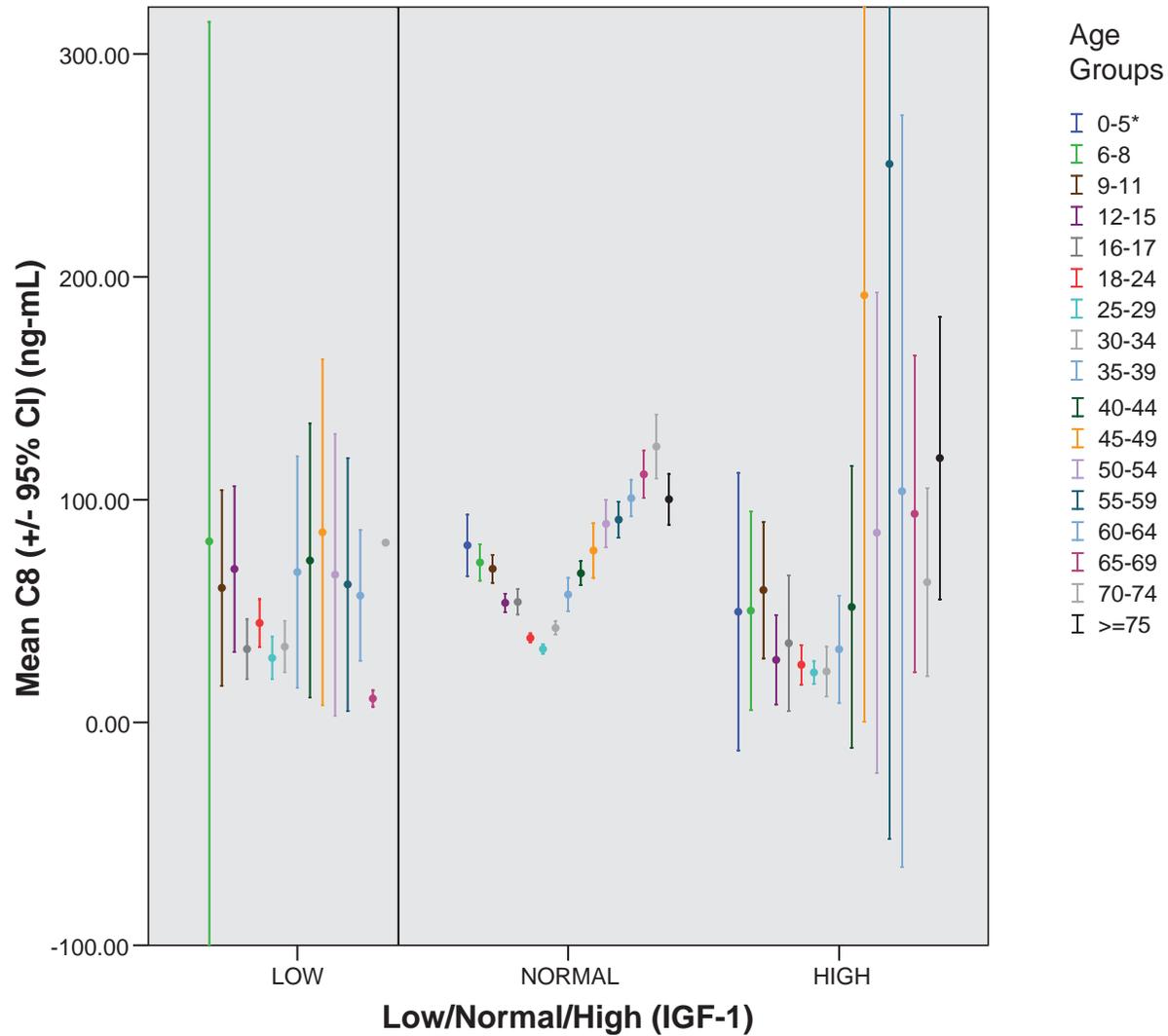


Serum C8 By Insulin-Like Growth Factor 1 (IGF-1) Levels In Females Stratified By Age-Group  
C8 (ng-mL)

Age-Groups	Serum C8 (Mean) By IGF-1 Levels (Low/Normal/High) In Females Stratified By Age-Group							
	LOW		NORMAL		HIGH		Total	
	N	Mean	N	Mean	N	Mean	N	Mean
0-5*			474	79.4677	10	49.6800	484	78.8523
6-8	2	81.2500	765	71.8243	15	50.1467	782	71.4326
9-11	4	60.3500	1006	68.9290	40	59.3800	1050	68.5326
12-15	34	68.8529	1677	53.6315	17	28.0706	1728	53.6795
16-17	19	32.8895	982	54.0943	9	35.5556	1010	53.5302
18-24	219	44.6100	3424	37.9217	34	25.8647	3677	38.2085
25-29	60	28.9600	2601	32.9481	36	22.4056	2697	32.7187
30-34	30	34.0100	2657	42.3957	39	22.8923	2726	42.0244
35-39	31	67.4968	2859	57.3942	20	32.8550	2910	57.3332
40-44	50	72.6580	3128	66.9444	7	51.8714	3185	67.0010
45-49	43	85.3233	3140	77.1868	5	191.6600	3188	77.4761
50-54	43	66.3372	2740	89.1617	9	85.1556	2792	88.7972
55-59	20	61.9200	2489	91.0040	10	250.6100	2519	91.4067
60-64	14	56.9143	1896	100.6474	12	103.7917	1922	100.3484
65-69	3	10.7333	1423	111.3462	23	93.6217	1449	110.8566
70-74	1	80.7000	966	123.8353	24	62.9625	991	122.3176
>=75	2	398.0500	1202	100.1069	39	118.6128	1243	101.1670
Total	575	54.0664	33429	69.0748	349	62.4269	34353	68.7560

# Serum C8 By Insulin-Like Growth Factor 1 (IGF-1) Levels In Females Stratified By Age-Group



<sup>1</sup> Note, very small sample size.

\* 0-5 Age group begins at 2 months of age.

Due to small sample sizes of individual age groups within low or high IGF-1 level groups, there may be much variation, and so unclear clinical or statistical significance of findings.

## Insulin-Like Growth Factor 1 (IGF-1) Levels By Age-Group

### NORMAL REFERENCE INTERVALS:

AGE-GROUP	FEMALE	MALE
2 months-5 years	25-248 ng/mL	25-248 ng/mL
6-8 years	66-351 ng/mL	50-249 ng/mL
9-11 years	81-611 ng/mL	55-339 ng/mL
12-15 years	187-676 ng/mL	108-558 ng/mL
16-17 years	143-603 ng/mL	182-532 ng/mL
18-24 years	128-488 ng/mL	158-497 ng/mL
25-29 years	89-397 ng/mL	112-402 ng/mL
30-34 years	71-352 ng/mL	89-350 ng/mL
35-39 years	63-330 ng/mL	77-323 ng/mL
40-44 years	58-318 ng/mL	70-307 ng/mL
45-49 years	54-307 ng/mL	66-296 ng/mL
50-54 years	49-292 ng/mL	61-285 ng/mL
55-59 years	42-272 ng/mL	56-271 ng/mL
60-64 years	35-248 ng/mL	50-255 ng/mL
65-69 years	27-223 ng/mL	44-238 ng/mL
70-74 years	22-204 ng/mL	38-223 ng/mL
75 years and older	21-199 ng/mL	35-213 ng/mL

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

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.