Serum C8 By Immunoglobulin M (IgM) Levels In Males Stratified By Age-Group
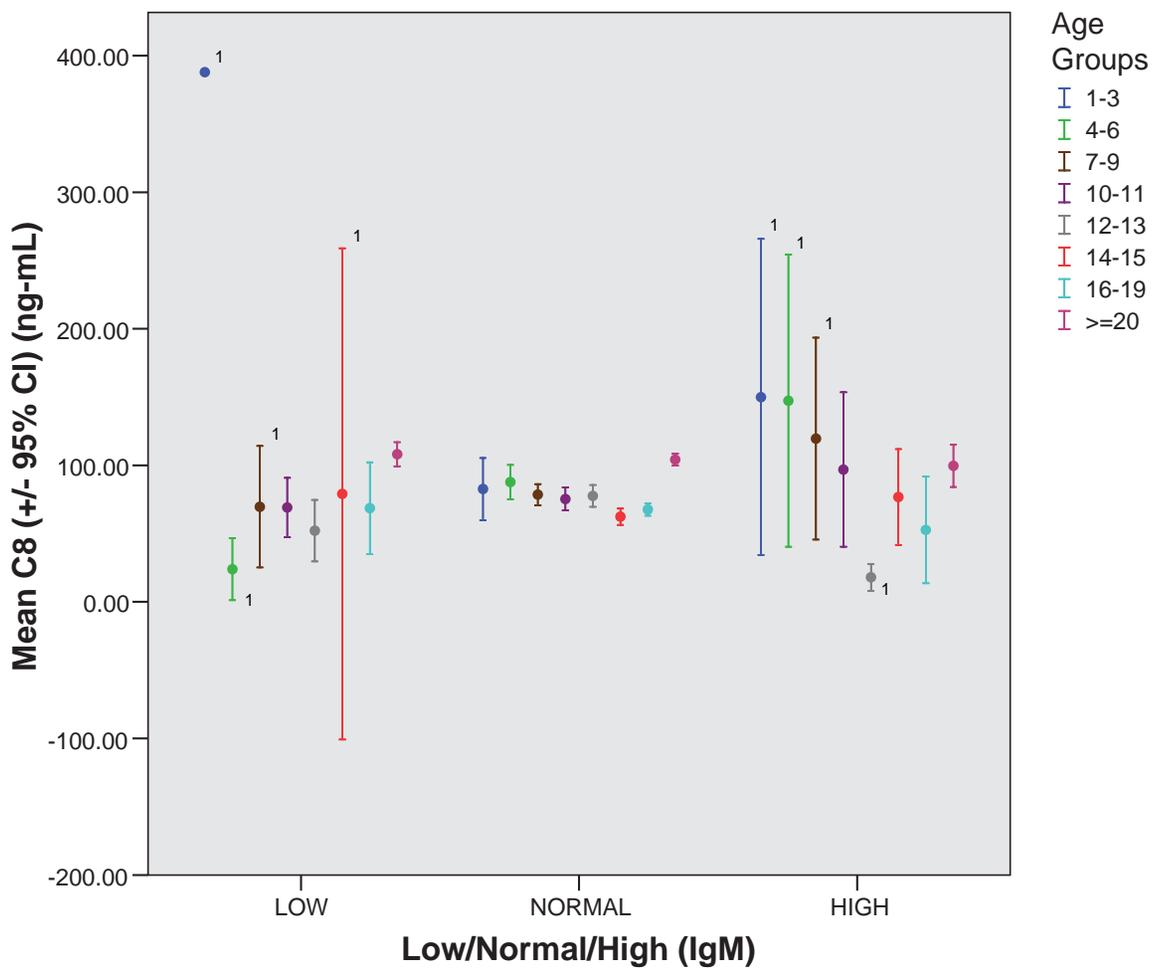## C8 (ng-mL)

| | Serum C8 (Mean) By IgM Levels (Low/Normal/High) In Males Stratified By Age-Group | | | | | | | |
| | LOW | | NORMAL | | HIGH | | Total | |
Age-Groups	N	Mean	N	Mean	N	Mean	N	Mean
1-3	1	387.8000	159	82.6214	16	149.9937	176	90.4801
4-6	6	23.9333	522	87.7119	13	147.3231	541	88.4370
7-9	19	69.6421	913	78.5551	18	119.5556	950	79.1537
10-11	24	69.0833	715	75.4259	45	96.9111	784	76.4649
12-13	44	52.1114	888	77.6652	6	17.9500	938	76.0845
14-15	4	79.1000	965	62.3892	51	76.8039	1020	63.1755
16-19	35	68.5886	1984	67.6472	21	52.7143	2040	67.5096
>=20	3166	108.1470	21327	104.2256	1146	99.5969	25639	104.5029
Total	3299	106.3704	27473	97.2146	1316	98.8585	32088	98.2233

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[1] Note, very small sample size.

Immunoglobulin M (IgM) Levels In Males By Age-Group

Age-Group	N	IgM (mg/dL)		
		Low	Normal	High
1-3	256	<19	19-146	>146
4-6	978	<24	24-210	>210
7-9	1758	<31	31-208	>208
10-11	1478	<31	31-179	>179
12-13	1656	<35	35-239	>239
14-15	1877	<15	15-188	>188
16-19	4037	<23	23-259	>259
>19	54234	<40	40-230	>230

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Source: http://www.labcorp.com/datasets/labcorp/html/chapter/mono/sc013100.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.