

LETTERS TO THE EDITOR

CORRECTION OF PREVIOUSLY PUBLISHED Gm(c) PHENOTYPES OF AFRICANS AND MICRONESIANS

Dear Sir:

We have found that the Gm(c) types of serum samples of populations from Africa, Micronesia, and Surinam reported by Steinberg *et al.* (1961) in Tables 2 and 3 are incorrect. The original tests for Gm(c) were done with Ragg Bomb. and Anti-D Warren. It was subsequently found that the antibody from donor "Bomb." had changed and gave many false positive reactions and some false negative reactions. This change in quality of the antibody is not unusual among donors of Ragg antibodies.

All the samples were retested for Gm(c) with SNagg Carp and Anti-D Warren. The correct phenotypes for these samples are presented in the following table:

TABLE 1. Gm PHENOTYPES OF AFRICANS AND MICRONESIANS BASED ON
RETESTS OF SAMPLES REPORTED BY STEINBERG *et al.* (1961)

Population	No.	a+b-x-c-		a+b+x-c-		a+b+x-c+		a+b+x+c-		
		No.	%	No.	%	No.	%	No.	%	
Africa										
Nigeria	Yoruba	35	0	—	17	48.6	18*	51.4	0	—
	Fulani	35	0	—	19	54.3	16	45.7	0	—
Bashi		37	2	5.4	17	45.9	18	48.7	0	—
Pygmies		120	0	—	113	94.2	7	5.8	0	—
Micronesia†										
Rongelap Atoll		149	3	2.0	146	98.0	0	—	0	—
Surinam										
Djuka Negroes		35	0	—	16	45.7	19	54.3	0	—
Javanese		20	0	—	17	85.0	0	—	3	15.0

*One serum could not be classified for Gm(x), and a second could not be classified for Gm(a). Both were Gm(c+) and were entered as Gm(a+b+c+).

†In the original table (Table 2, Steinberg *et al.*, 1961), four Micronesians were listed as Gm(a). One of these should have been listed as Gm(ab) and is so listed here. The error was clerical, not serological.

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REFERENCES

- STEINBERG, A. G., STAUFFER, R., BLUMBERG, B. S., AND FUDENBERG, H. 1961. Gm phenotypes and genotypes in U. S. whites and Negroes; in American Indians and Eskimos; in Africans; and in Micronesians. *Amer. J. Hum. Genet.* 13: 205-213.