CORRECTION TO LETTER ON USE OF MERCURY 197 AND MERCURY 203 CHLORMERODRIN FOR KIDNEY AND BRAIN SCANS

We sent you a letter on the above subject dated March 18, 1968, which inadequately presented some of the data quoted from references listed in our communication. The correction on the page below more accurately reflects the kidney dose data which formed the basis for the dose ratios given in our letter. We hope this additional information will be helpful.

CORRECTED TABLE FOR MERCURY CHLORMERODRIN REFERENCED IN LETTER DATED MARCH 18, 1968

Investigator	Administered dose (μc)	Radiation dose ratio ($^{203}Hg/^{197}Hg$)
M. Blau, "The Choice Between Hg^{197} and Hg^{203} Neohydrin," *Recent Advances in Nuclear Medicine*, M. N. Croll and L. W. Brady (Eds.), Meredith Publishing Co., N. Y., 1966.	Any	$\frac{\text{0.1 rad to the kidney cortex per } \mu c \text{ administered}}{\text{0.013 rad to the kidney cortex per } \mu c \text{ administered}} = 7.7$
	150 (kidney scan)	$\frac{\text{15 rad to the cortex}}{\text{1.95 rad to the cortex}} = 7.7$
	700 (brain scan)	$\frac{\text{70 rad to the cortex}}{\text{9.1 rad to the cortex}} = 7.7$
W. S. Snyder and Mary R. Ford, "A Dosimetric Study for Administration of Neohydrin Labeled with Hg^{203} and Hg^{197}," *ORNL 4168 Health Physics Division Annual Progress Report for Period Ending July 31, 1967*. Clearinghouse for Federal Scientific and Technical Information, National Bureau of Standards, U.S. Department of Commerce, Springfield, Virginia 22151.	1000	Total to cortex: $\frac{\text{75 rad}}{\text{8.6 rad}} = 8.7$ Total to medulla: $\frac{\text{44 rad}}{\text{7.0 rad}} = 6.3$
A. L. Rhoton, Jr., J. Eichling, and M. M. Ter-Pogossian, *Journal of Nuclear Medicine*, Vol. 7, pp. 50-59, 1966.	700 (brain scan)	$\frac{\text{37 rad to the kidneys}}{\text{3.5 rad to the kidneys}} = 10.6$