

smaller organs such as kidney and thyroid particularly in pediatric patients. Further consideration, including factors such as distortion, would be needed to determine the practical value for scans of children.

KARIN R. COREY
New York University Medical Center
New York, New York

EVALUATING MYOCARDIAL PERFUSION

The authors of "Evaluation of myocardial perfusion after intracoronary injections of radiopotassium" (1) referred to a previous publication (2) by our group and made the statement, "A continuous intravenous injection of potassium analogs was monitored to maintain a plateau concentration of the isotopes in the venous blood."

In our studies of net rate of myocardial uptake, the requirement is that a plateau concentration be maintained in arterial blood. Confirmation of such a concentration has been obtained in mongrel dogs by arterial sampling and monitoring an exteriorized arterial loop. The intravenous infusion may well also be providing a plateau concentration in venous blood, but we have *not* measured this parameter for

THE AUTHOR'S REPLY

We deeply appreciate the interest that Dr. Smith has taken in our paper. He has correctly pointed out that the plateau concentration of isotopes was maintained in the arterial blood, and we regret our obvious misquotation which, of course, does not affect

ERRATUM

In "Progressive Decrease of True Intestinal Calcium Absorption with Age in Normal Man" by C. C. Aleviazaki, D. G. Ikkos, and P. Singhelakis (*J Nucl Med* 14: 760-762, 1973) equation 2 should read $a = 53.7e^{-0.00069x}$.

REFERENCES

1. MALAMUD H: Filter to correct for inverse square law nonuniformity in the pinhole collimator. *J Nucl Med* 13: 861-863, 1972
2. FINK DW, WILCOX FW: Field uniformity distortion with the pinhole collimator on the scintillation camera. *J Nucl Med* 13: 338-339, 1972
3. ANGER HO: Radioisotope cameras. In *Instrumentation in Nuclear Medicine*, Hine J, ed, New York, Academic Press, 1967, p 486

it is not of primary importance. Therefore, we would prefer *not* to be quoted as having maintained a plateau isotope concentration in venous blood.

ROBERT O. SMITH
University of Mississippi Medical Center
Jackson, Mississippi

REFERENCES

1. HOLMAN BL, ELDH B, ADAMS DF, et al: Evaluation of myocardial perfusion after intracoronary injection of radiopotassium. *J Nucl Med* 14: 274-278, 1973
2. LOVE WD, ISHIHARA Y, LYON LD, et al: Differences in the relationships between coronary blood flow and myocardial clearance of isotopes of potassium, rubidium and cesium. *Am Heart J* 76: 353-355, 1968

the conclusions we drew from his work or our own results.

B. LEONARD HOLMAN
Peter Bent Brigham Hospital
Boston, Massachusetts

The Letter to the Editor by A. G. Richards (*J Nucl Med* 14: 881-882, 1973) should be entitled "Transferrin Binding of Indium."