Samuel Kipper, MD, FACNP

Specializing in Nuclear Medicine (Cardiolite and Rubidium PET perfusion)

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Dear colleagues,

Pat Laverty and I have been working together for nearly 20 years providing high quality nuclear cardiology imaging for cardiologists and their patients in Southern California. Modern Nuclear has been a leader in the field of nuclear cardiology in providing advanced imaging in both the SPECT and PET arenas. Not only was Pat the first to offer mobile SPECT imaging service to cardiology offices, but he is one of the most honest and respected individuals I have been affiliated with in my 30 year nuclear medicine career. As long as I have known Pat, I have been impressed that he doesn't sit on his laurels. He is continually improving service and incorporating new technology in his company, Modern Nuclear. A few years ago, Pat was the first to offer mobile PET cardiac imaging in a coach to bring PET into the world of the cardiologist. More recently, Pat instituted new software for determining coronary blood flow reserve using PET Rubidium stress testing.

As a Nuclear Cardiology reader and medical director for Modern Nuclear, I have been interpreting both SPECT and PET studies performed in Pat's coaches parked at cardiology offices throughout Southern California. First of all, SPECT imaging quality has been excellent and consistent for many years. Modern Nuclear technologists are excellent in producing high resolution SPECT images for me to interpret, even in large and uncooperative patients. Despite the excellent quality of the high resolution SPECT images, there is always room for improvement. PET using Rubidium and Lexiscan takes nuclear cardiology imaging to a whole new level of excellence above and beyond that provided by SPECT imaging. In my 30 year career in nuclear medicine, I have not interpreted cardiology images as beautiful as those produced by Modern Nuclear's PET camera. My confidence level for interpretation has increased with the use of PET compared to SPECT. There are significantly fewer artifacts translating into fewer false positive studies. Additionally, sensitivity has improved for detection of myocardial ischemia. PET Rubidium stress studies also provide a resting and stress LVEF, supplying additional useful data. And now, we will soon be reporting coronary flow reserve.

It is with my great pleasure, that I strongly recommend the use of Rubidium PET stress testing provided by Modern Nuclear.

Please call me anytime to discuss the value of PET imaging.

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