

**Primary Information**

ent Key Classification: Therapeutic Radiation Research *Drug* | *Unk.*

Full Title: AF#0006: Noninvasive Assessment of Coronary Artery Disease and Noninvasive Assessment of Coronary Artery Disease: Myocardial Imaging with Rubidium-81 and the Scintillation Camera.

Start Date (mm/dd/yy): 1 / 74

End Date (mm/dd/yy): 1 / 75

Abstract: *Incorporated Clinical Investigations Protocols Numbers 389 and 499. Summary: Final report indicates that as a direct result of this project, noninvasive myocardial imaging with K-43 in the assessment of patients with coronary artery disease at rest and with exercise was initiated as a new technique for the evaluation heart patients. Initial publications on this subject were met with great interest and enthusiasm. Following initial reports, several major medical centers began their own investigations using this technique. Although noninvasive myocardial imaging for myocardial infarction had been well established, this technique developed at DGMC created a method for the evaluation of patients for coronary ischemia without resort to angiography: Rubidium 81, potassium 43, (Phase III Trial David Grant Medical Center Radiology Protocols IC will be done)*

**Point of Contact information**

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**Investigators Information**

Last Name	First Name	P/A*
HALL	MAJ	
MCGOWAN	COL	

Notes:

\* P-Principle, A-Associate

AIR1.941130.063a

**Facility where Event took place information**

Facility: David Grant Medical Center, Travis Air Force Base, Fairfield, CA

Address: Travis Air Force Base

City: Fairfield

State: CA

ZIP:

*Doc # 0387*

*SGO # 5 : 389/499*