

AIR1.970129.002

**81st Medical Group, Keesler Air Force Base MS**

<u>Start Date</u>	<u>Number</u>	<u>Title</u>
19974	81MG008	Cistenography Using Ytterbium (Yb-169) DTPA (Pentetate Trisodium Calcium Yb 169)

**ABSTRACT:** From 27 June 1974 to 7 January 1975 researchers at the USAF Medical Center at Keesler Air Force Base, MS, possibly at least partially sponsored by the 3M Company, studied the use of ytterbium-169 DTPA in cisternography, a radiographic technique for studying the basal cistern of the brain. Six patients participated in these studies and each received between 0.5 and 1.5 mCi of ytterbium-169 by intraspinal (lumbar) injection. The name, but no other identifying information, of one patient is known. That name does not appear in the electronic patient records currently maintained by the 81st Medical Group. Neither the protocol document, the informed consent documents nor publications by the principal investigator were found after an investigative search of records at Keesler Air Force Base. The principal investigator left Keesler Medical Center and continued the research at the Armed Forces Radiobiology Research Institute in Bethesda, MD.

**DOCUMENTS:** None.