

AIR1.941130.071b

1963-1. Gorten, RJ, Hughes HM., **Extrapolation of Precordial Counting Curves**, Journal of Nuclear Medicine, 1963:485.
location: Brooks AFB
subjects: Nineteen active duty USAF airmen with.
dates: 1961-1963
RAM: I-131 labeled human albumin
dose: one dose of 10-20 microcuries (μc) for radioisotope dilution technique
Assess: Radioisotopic study utilizing precordial counting techniques which documented an improved accuracy and simplicity of calculation of the cardiac output. The calculated total body exposure for this dose range is 10 - 20 millirem per dose.
Summary: Establishes a standard methodology for obtained cardiac outputs. See xeroxed copy of paper.