

Subj: FINAL REPORT OF HUMAN RADIATION RESEARCH

1. Subject report is provided as required by reference (a).

NAV1.950928 004b

a. Name and location of activity:

Naval Medical Center
34800 Bob Wilson Drive
San Diego, CA 92134-5000

b. Point of contact for record search:

LCDR D. A. TAYLOR, MSC, USN
Radiation Safety Officer
(619) 532-8770
DSN: 522-8770

c. Existence of records: Records of medical research on humans involving the use of ionizing radiation do exist at this command. They have been located primarily in the Clinical Investigation Department (CID). Specific patient records maintained in the Radiation Therapy Division contain references to participation in Cancer and Leukemia Group B (CALGB) protocols, Pediatric Oncology Group (POG) protocols, Intergroup Rhabdomyosarcoma Study (IRS) protocols or National Surgical Adjuvant Breast and Bowel Project (NSABP) protocols. Patients enrolled in CALGB, POG and IRS studies were previously reported. Enclosure (1) provides a list of past and present NSABP protocols in which NMCSO patients were/are enrolled. It also provides the number of patients enrolled per study. Patient names can be extracted if deemed necessary by BUMED.

d. Status of search: All sources of research protocols are believed to have been identified and located. Present and former radiology staff, who were involved in such research, were contacted individually and asked to submit a current curriculum vitae (CV) listing publications related to such research. The entire hospital staff was polled via three consecutive Plan of the Day notes with negative results. The Clinical Investigation Department maintains microfiche, CD-ROM and paper records of approximately 1200 current and archived protocols covering the period 1972 to the present. All protocols have now been reviewed with 230 being identified as having some aspect of radiation use (usually as a diagnostic tool). It is estimated that approximately 900 man-hours were expended to complete this report.

e. Extent of available records: No written records of subject research have been found prior to 1972. Retired staff members who were contacted generally indicated that little, if any, research was done prior to 1972 due to the Vietnam War.

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f. Files/file systems searched:

CID, NMCSO Active and Archived Research Records
CALGB/POG Data Base, Roger Williams Cancer Center
NSABP Local Protocol Data Manager, NMCSO
Several Staff Researchers' CV's

g. Individuals consulted:

CAPT C. G. Gray, MC, USN, Head, CID, NMCSO
Ms. Maryann Jodoin, Data Base Administrator (CALGB/POG)
Ms. Colleen Murphy, NMCSO, NSABP Protocol Manager
CAPT T. K. Burkhard, MC, USN
CAPT R. L. Cole, MC, USN
RADM Q. E. Crews, Jr, MC, USN-R
Dr. T. P. Dresser
CAPT F. H. Gerber, MC, USN-R
CAPT W. B. Goff, II, MC, USN
Dr. R. B. Greaney
Dr. J. P. Green
CAPT J. O. Martin, MC, USN
CDR J. R. Wilcox, MC, USN

2. Specific research protocols conducted at NMCSO, which are believed to have involved human subjects and some aspect of radiation exposure, are summarized and provided as enclosures (2) through (231). It is anticipated that no additional protocols will be found through continued search.

3. All records identified to date will be retained for possible future reproduction. Questions regarding this report, or requests for additional information, should be addressed to the record search coordinator listed in paragraph 1.


R. A. NELSON