Project Name: Effects of Radioactive Iodine on Biology of the Thyroid Gland

Date Started: 9/15/50
Date Terminated: 9/14/63

.stitution: Massachusetts General Hospital
Funding Source(s): AEC

Identification: AT(30-1)667
Project Duration: 13 years
Principal Investigator(s): Oliver Cope and J.B. Stanbury

Responsible Government Official(s): Shields Warren, M.D.; John C. Bugher, M.D.; Charles L. Dunham, M.D.

Objective(s) of Project: Evaluation of radiation effects from radiotherapy of the thyroid gland.

Short Description: Observations collected in this period in the course of a follow-up investigation of thyrotoxic patients treated with radioiodine are summarized. Out of a total of 1786 patients, two tumors were found, one benign and the other malignant, and their cases are discussed in detail. Results of possible leukemia and genetic effects of radioiodine are negative.

low-up Data:

References:

Attachment(s):