thyroid gland with some metastases to local structures. A subtotal thyroidectomy was carried out. In her case, the prognosis is fair. She will be given 30 millicuries of Iodine-131 therapeutically to destroy persisting thyroid tissue.

It is interesting that the dose of radioiodine to the thyroid gland in the case of the woman is estimated at about 160 rads, or approximately one-tenth that to the glands of the youths. Presently under consideration is the administration of dessicated thyroid tablets prophylactically to all the Rongelapese who were at Rongelap or Alinginae at the time of fallout.

Charles L. Juntim

Charles L. Dunham, M.D. Director, Division of Biology and Medicine

cc: Secretariat (2) GM AGM/RD BMA

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