

MEDPS-PO

Radioisotope Committee Reports

Chief, Consultant Branch

Preventive Medicine Div

19 May 1965

Chief, Medical Consultant Br

Lt Col Goldstein/61581/gew

Chief, Nuclear Medicine Br

Chief, Radiology Branch

Chief, Occupational Health Br

IN TURN

The following quarterly radioisotope reports are forwarded for your information, action and/or comment:

Martin Army Hospital, dated 20 April 1965

✓ Second General Hospital, dated 30 April 1965

2 Incl
as

BERNARD L. GOLDSTEIN
Lt. Colonel, MSC
Preventive Medicine Division

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File: 901-03 AMEDS Radioisotope Committee
2nd Gen Hosp 1965

RADIOISOTOPE COMMITTEE

2nd General Hospital, APO 09180

Minutes of the Meeting, 30 Apr 65

MEMBERS PRESENT:

Colonel Henry C. Harrell, MC, Chief, Radiology Service
Colonel William A. Collins, Jr., MC, Chief, Department of Surgery
Major Lewis A. Johnson, MC, Chief, Pathology Service
Major Edward J. Huycke, MC, CO, USA Medical Research Unit, Europe

MEMBERS ABSENT (On Leave):

Major Jesse H. Lafoon, MSC, Chief, Medical Supply Branch
Major Thomas A. Verdon, MC, Chief, Radioisotope Clinic

1. The meeting was called to order at 1315 hours by Col. Harrell.
2. Major Huycke advised the committee that one shipment of 3.0 millicuries I-131 Macro-Aggregated Albumin was received from Squibb Radiopharmaceuticals. Four lung scans were performed on patients with various pulmonary problems. The scans were technically excellent. No further shipments of I-131 MAI have been received from Squibb. Major Verdon has written the company to inquire if more shipments will be delivered in the future.
3. Major Verdon has commenced doing abdominal lymph node scans. The technique is (1) local anesthetic, xylocaine, in the webbing between the first and second toes, (2) injection of a mixture of 0.25 ml. hyaluronidase and approximately 0.25 ml. colloidal Au-198 (average specific activity 200 uc/ml. with a maximum specific activity of 400 uc/ml.) subcutaneously into the anesthetized area, (3) start scanning of lower abdomen 6 and 24 hours after injection.

Two such scans, done bilaterally, have demonstrated identifiable nodes in the inguinal and iliac regions. No peri-aortic nodes were demonstrated on either scan.
4. It is hoped that the Picker Twinprober system, for renograms, will be delivered within the next 45 days.
5. The Ophthalmology Section has inquired about the use of I-125 di-iodo-fluorescein for scanning of suspected malignancies of the posterior hemisphere of the eye. This material is an experimental drug; the two scanning devices in the Isotope Clinic are not of the required type to record the low gamma energy, 34 keV, that comes from I-125. The Isotope Clinic will not offer this diagnostic test for the foreseeable future.
6. The Commanding Officer, USA Nuclear Medical Research Detachment, Europe, has been ordered by 9th Hospital Center to make a technical inspection of the

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Isotope Clinic in all phases of its operations. Such an inspection is tentatively scheduled for June.

7. The meeting was adjourned at 1335 hours by Colonel Harrell, subject to call of the chairman.

Henry C. Harrell
HENRY C. HARRELL
Colonel, MC
Chairman

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