

MINUTES OF HOEPI RADIOISOTOPE COMMITTEE MEETING, JUNE 28, 1967

701759

A. A meeting of the Radioisotope Committee was held on June 28, 1967.

All members were present. Dr. Sidney Marks, Madec Hospital Pathologist, also attended. Dr. Norwood was Acting Chairman. The meeting was for the purpose of discussing Mr. H. E. Palmer's information on the study and to give an opinion as to whether the value of the study is sufficient to warrant the risk taken by volunteers. Actions, recommendations and conclusions of the committee were as follows:

1. The committee recommends that the promethium study be carried out by HOEPI and Battelle Northwest as planned but that parallel study with animals (3 to 6 miniature swine) be instituted, giving the animals 100 times the planned human dose. It then should be determined if there was any more effect in the distribution of bio-assay data or any acute reactions.
2. The same isotope preparation should be used for animals and humans and a sample of the preparation should be held in storage to facilitate any needed future evaluations.
3. Dr. Kornberg, Carlos Newton and Roy Thompson should develop the animal experimental protocol and circulate to members of the committee
4. Dr. Kornberg and Carlos Newton should discuss the study with W. W. (Bill) Burr, Jr., Chief of the AEC Medical Branch, Biology and Medicine.
5. After the first ingestion case the results obtained should be reviewed to see what influence there has been on dosimetry considerations so as to confirm or deny the theoretical calculations.
6. The first doses should be given intravenously to be more certain of the dose administered.

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7. The bibliography of the study should be expanded.

B. Dr. Norwood was elected Chairman of the Radioisotope Committee by unanimous vote. The next meeting will be called after completion of the animal experiment protocol.


P. A. Fuqua, M.D.

PAF:vl

cc: PA Fuqua - GH Crook
HA Kornberg
TD Mahony - S Marks
CE Newton
WD Norwood
WC Roesch