

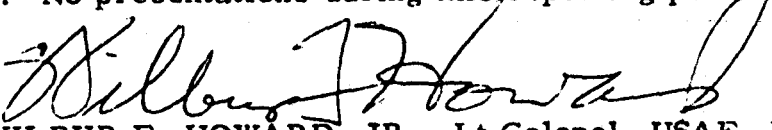
FROM: SGHPGE

19 October 1979

SUBJECT: Progress Report - I-48(72), SGO #453, "The Radioimmunoassay of Serum Androgens: Testosterone, Androstenedione, and Dehydroepiandrosterone (DHA)"

TO: SGS

1. Satisfactory progress continues with the RIA of testosterone.
2. Project remains at 33% in that the RIA of testosterone is established. An assay for androstenedione and DHA has not been effected.
3. No specific problems.
4. No deviations.
5. Serum testosterone levels assist in distinguishing ovarian and adrenal dysfunction from genetic or idiopathic causes in hirsute women. Various endocrine manipulations (adrenal suppression with dexamethasone and ovarian stimulation with HCG) are of some value in differentiating ovarian from adrenal disorders.
6. The resources allotted for this study are contained in the operating budget for RIA research and seem adequate.
7. This is a continuing clinical research in reproductive physiology so that there is no estimated completion date.
8. No publications during this reporting period.
9. No presentations during this reporting period.


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