

20 June 1972

FROM: SGHSG

SUBJ: Semi-Annual Progress Report of Investigation

TO: SGS

I-23 (71): "Evaluation of Systemic Immunocompetence in Patients Receiving Local Irradiation Following Radical Mastectomy"

1. Investigation progress has been uncomplicated with exciting preliminary results being obtained. Fewer patients than anticipated have been studied in the past six months, however, so that to present only 10 study patients and 3 control patients have been completed.

2. No publications have been accepted as yet but preparation of the initial results for publication is underway.

3. Manhours expended in the past 6 months:

AFSC 9416B	100 hours	- on duty
9020	100 hours	- on duty
Civ. Nurse	125 hours	- on duty

F-12 (71): "Evaluation of Anti-Human Lymphocyte Globulin Preparations"

1. Investigation progress has been very satisfactory and is about 85% completed. No recent problems have been encountered and large scale preparation of a standardized product for human use is underway. Five transplant patients have been treated with the preparation produced at WPMC with apparent satisfactory results.

2. One special problem with the production of the ALG for human use has been difficulty maintaining sterility of the product, but this will now be handled by the Pharmacy and should therefore be solved.

3. An abstract for presentation and publication has been prepared for the 4th International Congress of the Transplantation Society in Sept. of 1972.

4. Manhours expended in past 6 months:

AFSC 9416B	300 hrs. on duty;	100 hrs off duty
9316	75 hrs. on duty	
9020	1040 hrs. on duty;	100 hrs. off duty

A. B. COSIMI, MAJ USAF MC
Investigator, Gen. Surg. Service