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30 JUN 1974

AIR1.941130.059f

C-13 (75): (SGO-5177) Bone Scanning Test in
"Breast Cancer", Principal Investigator - Charles F. Shield, III,
Capt, USAF, MC.

TECHNICAL APPROACH: Two groups of patients are to be studied:
1) those referred for radiotherapy after mastectomy at other
hospitals, and 2) those with suspicious lesions defined prior
to their surgical procedures. Routine head to pelvis skeletal
survey with technetium polyphosphate or diphosphate will be
performed. These studies are intended to evaluate the efficacy
of scanning and biopsy of suspicious sites when available the efficacy
of scanning and the accuracy of scanning where possible.

PROGRESS: Progress in this investigation is considered to be
satisfactory. The project is an ongoing project and approximately
18 patients currently are being followed. It is estimated that
approximately 48 months will be required before significant
results can be ascertained.

11