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FACTSHEET HUMAN EXPERIMENTATION-103 SFS 5,001

Project Name: Experimental Teletherapy

Date Started:
Date Terminated:

Institution: Oak Ridge Inst. of Nuclear Studies
Funding Source(s):

Identification: AT(40-1)-GEN-33
Project Duration:
Principal Investigator(s): F.V. Comas
Responsible Government Official(s):

704211

Objective(s) of Project: To determine the effects cobalt-60 teletherapy on certain kinds of cancer

Short Description: Two patients have been given 500 r to spleen and liver. One patient showed not hematologic changes when the liver was irradiated, but a profound fall in circulating white blood cells occurred after irradiation of the spleen. The other patient responded to liver irradiation in a way undistinguishable from the changes occurring after spleen irradiation; in both instances the peripheral white count went from about 100,000 to 20,000 with a fast return to pretreatment levels.

Follow-up Data:

References: NSA JLC 2269

Attachment(s):

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