

#31

1. Title: Changes in Proteolytic and Antiproteolytic Activity of the Blood Serum in Man and Animals Following X-Rays

2. Where: Dept. of Microbiology, Baylor Univ. College of Medicine, Houston, TX
When: report 1954

3. Researchers: Burdon KL, Guthrie RK

4. Organizations: contracted by School of Aviation Medicine, Randolph Field, TX

5. Number of Subjects: 36 cancer patients exposed to x-rays; a number of normal subjects who were not exposed to radiation

6. Summary: This study compared sera proteolytic and antiproteolytic activity from guinea pigs and humans exposed and not exposed to x-rays. Exposed subjects were cancer patients undergoing x-ray therapy at MD Anderson or VA Hospital in Houston. Eight patients received local x-rays, and 28 received whole body irradiation ("voluntary participants in a special study being carried out under the direction of Dr. Gilbert H Fletcher, radiologist, M.D. Anderson Hospital for Cancer Research, Houston.")

radiation: x-rays

7. Records: project #: 21-3501-0004 report 4; contract AF 33(038)-15985

8. no subject names or consents found

AIR1.941130.012b



Fax Cover Sheet

TO Date: *27 May 96* Time: *1420*

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Person to Contact: *Kim Randall*

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Subject: *# 31 AF Study*

Comments: *Kim - looks like # 31 is also an MD Anderson Study (same group of pts). Dan*

FROM HQ AFMOA/SGPT

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