

## FACTSHEET HUMAN EXPERIMENTATION - 158 (SFS9.002)

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**Project Name:** Fractionation in Radiation Therapy of Carcinoma of the Uterine Cervix: 3 vs 5 Fractions Per Week. **Date Started:** 1966  
**Date Terminated:** 1969

**Institution:** Center for Energy & Environmental Research, Puerto Rico  
**Funding Source(s):** AEC

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**Identification:****Project Duration:****Principal Investigator(s):** Victor Marcial, M.D. and Antonio Bosch, M.D.**Responsible Government Official(s):** Charles L. Dunham, M.D.  
John R. Totter, Ph.D.

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**Objective(s) of Project:** To determine curability and complication rates with two fractionation regimes (3 vs 5 fractions per week) of the external irradiation in carcinoma of the uterine cervix.

**Short Description:** An initial evaluation, with exposures of 4500 roentgens at point A showed that the curability and complication rates were identical at 3 years in a group of 260 patients.

**Follow-up Data:****References:****Attachment(s):**

1. Fractionation in Radiation Therapy of Carcinoma of the Uterine Cervix: Results of Prospective Study of 3 vs. 5 Fractions per Week. V. A. Marcial and A. Bosch.

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