

## RADIOACTIVE IODINE CALLED GOITER CURE

MADISON, Wis., Sept. 12 (AP)—  
A small glass of orange juice containing radioactive iodine can cure poisonous or toxic goiter, Dr. Saul Hertz of the Harvard Medical School declared today. He addressed more than 500 scientists attending a symposium at the University of Wisconsin on the use of isotopes in biology and medicine.

The activated iodine is taken up by the cells of the thyroid glands, Dr. Hertz said, and produces internal radiation that stops the action of the poisonous goiter.

Persons cured of goiter as far back as 1939 under this treatment have had no recurrence, he added, getting a cure for a few dollars. Before its discovery, operations for removal of goiter ran into hundreds of dollars.

Similar treatments for cancer of the thyroid also have brought encouraging results, Dr. Hertz declared. The radioactivated iodine is administered and immediately is blotted up by the cancerous growth. By use of a Geiger counter the cancer can be located and in many cases checked, he said.

Dr. Byron E. Hall of the Mayo Clinic, Rochester, Minn., declared administration of radioactive phosphorus, known by scientists as P32, had cured many cases of polycythemia, a disease in which the red corpuscles increase to the extent they form blood clots which in many cases are fatal.

Certain types of Leukemia also have been cured or checked by similar treatment although results have not been as good as in the treatment for polycythemia, Dr. Hall stated.