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DR. SAUL HERTZ

Baby Sips Atomic Liquid To Escape Cancer Doom

Precious drops of colorless radioactive phosphorous, which offer tiny Janice Moschella of East Boston her one chance to escape certain death from a malignant growth, were given her yesterday blended with sips of fruit juice in a revolutionary "atomic cocktail" therapy, combined with other means of administration designed to coax the potent atomic medicine into her body with record haste. Janice, three-year-old daughter of Mr. and Mrs. Michael Moschella of Bennington st., is at Beth Israel Hospital under special arrangement between the institution, long famed as a cancer research center, and Dr. Paul Hertz of Brookline. Her treatment climaxes a dramatic four-day race against time which reached halfway across

Hopeful

medical colleagues for his contra-treatment, first successful use of atomic power to save human lives.

LONG-DISTANCE AID

Dr. Hertz was willing to undertake the life-or-death experiment after Janice's frantic parents appealed for medical aid through the Daily Record, but since M. I. T.'s cyclotron has recently been dismantled, he lacked immediate access to the specially prepared phosphorous which has proved the best material found to date for treatment of malignant tumors through atomic medicine. A Daily Record staff member undertook the search and at last obtained a promise of aid from University of Illinois scientists.

There, in the university's laboratories at Urbana, nearly 1500 miles from where her grief-stricken parents watched over the wasted body of their onetime "picture-book baby," a team of four

the continent to bring together the distinguished doctor and the rare substance, new to modern medicine, which would give the doomed baby a fighting chance.

"TOMORROW" CALLS

But it was pointed out that the child's condition is so desperate that the infection may cause her death before the slow-working medicine has time to take effect.

Initial plans were for the radioactive phosphorous to be injected into Janice's abdomen, directly into the peritoneal cavity which drains into her infected liver. This was switched at the last minute to a combination of methods, including an "atomic cocktail" similar to that used in Dr. Hertz' brilliant treatment of exophthalmic goiter with radioactive iodine.

In this way the potent medication, which it is hoped will virtually electrocute the unwanted cells out of existence, will be absorbed rapidly, yet in small amounts.

A Navy commander on terminal leave, Dr. Hertz is a research fellow at both Harvard and Massachusetts Institute of Technology. Before entering the service nearly four years ago, he was head of the thyroid and metabolism clinic at Massachusetts General Hospital.



MRS. MOSCHELLA, JANICE, MICHAEL MOSCHELLA
Child Gets Atomic Liquid at Hospital in Life Battle