News scientific and medical > diagnosis of cancer for the first time in children's thyroid testing

Featured WEB

- North Korea remains collected coverage described [2] (September 11 (Tue))
- Coverage described North Korea as seen local cities [1] (September 10 (Mon))
- Hurry up strengthening the foundations sports for the disabled (September 10 (Mon))
- Spread "encirclement" Apple (September 7 (Friday))
- Protect the scenic area from the intrusion of foreign organisms (September 6 (Fri))

Most Popular

- September 12
- September 11
- One week

- Takeshima territorial government advertising in the paper Japan Korea
- Japanese tourists to Korea decreased
- "Festival postponed" Shanghai
- Sapporo Ramen Alley six injured in explosion
- Divulge information ministry officials arrested the owner of the car
- Examination for the first time in children's thyroid cancer diagnosis
- Affect the operation of the Honshu-Hokkaido freight train derailment

（News of the day）
Examination for the first time in children’s thyroid cancer diagnosis

September 11, 23:19 minutes

Thyroid examination of children undergoing ongoing Fukushima nuclear accident, thyroid cancer was found in one person who had re-examined.

It is the first time that cancer was found in this test, Fukushima Medical University hits the inspection, I have the effects of radiation from a nuclear accident is unlikely.

In health research review committee of Fukushima Prefecture, held on June 11, which province said on Tuesday.

Because it may cause cancer to accumulate in the thyroid of a child, to conduct an inspection for all children were under the age of 18 at the time of the accident, radioactive iodine, which is released in the nuclear accident is Fukushima Prefecture until March this year were tested for the remainder of the evacuation area to 38,000 people.

It is to be re-examined so far 60 people by, for example, found a lump, it was found one of these from thyroid cancer.

This is the first time I did this test found cancer.

In this regard, Professor Shinichi Suzuki Fukushima Medical University, who is in charge of the inspection, the nuclear accident of Chernobyl was an increase in thyroid cancer in children, “At the press conference of radioactive material amount greater than Fukushima has been released, described as “It was about four years in the shortest period of time until the onset of cancer from the cancer that was found for this accident is the impact of radiation from a nuclear accident is unlikely.

Sonouede, “Thyroid cancer in many cases for the first time in response to the inspection found out from symptoms, course of treatment for a common good, no need to panic even found” I explained.

Thyroid cancer in children

The thyroid is an organ that secretes hormones necessary for growth in the neighborhood of the throat.

There is a nature-friendly accumulate radioactive iodine to make the hormone takes the iodine, and scratched the genes of cells with radiation, may become cancerous after ten years from a few years in children particularly sensitive.

Is usually the probability that the child, including the infant is thyroid cancer is one in hundreds of thousands of people were people 46 people under the age of 20 who have been diagnosed with thyroid cancer statistics in the year 2006 in the country.

On the other hand, after the Chernobyl nuclear accident in the former Soviet Union, in the vicinity, it has been about 6,000 children that incorporate radioactive iodine through the milk, such as thyroid cancer has developed.

In most cases, in addition to cured if treated early, slow progression, the United Nations Scientific Committee thyroid cancer, thyroid cancer of children began to increase around Chernobyl it was only after more than four years from the accident reported.

For these reasons, experts, I have this time for thyroid cancer in children, was found in the examination of Fukushima Prefecture, and the effects of radioactive iodine, which is released in the nuclear accident is unlikely.
Accident at Fukushima Daiichi Nuclear Power Plant”, such as restrictions on shipment of food is performed, president yuan Shigenobu Nagataki length of the Radiation Effects Research dose exposure of children around the tenth of the children who developed thyroid cancer in Chernobyl I'm talking seen as less than or equal to 1. cancer found this could be due to the influence of the nuclear accident is very low, province or country will be described properly, “there is a need to look at the impact carefully in the future.