Thyroid Ultrasound Examination: Results of the First Full-Thyroid Ultrasound scale Survey (Second-round Survey) Examination Latest Examination Results: https://www.pref.fukushima.lg.jp/site/portal/kenkocyosa-kentoiinkai.html (in Japanese) Results of the Primary Examination Number of those diagnosed (people) Number of participants (people) Breakdown by grade (%) Number of Diagnosis Participants at Those recommended to eligible persons Examination rate rate (%) take the Confirmatory venues outside of (people) (%)the prefecture Examination A 1 A 2 В 270,552 Total 381,237 270,552(71.0) 15,663 108,726(40.2) 159,596(59.0) 2,230(0.8) 0 (0.0) (100.0)Grade A: 99.2% Results of the Confirmatory Examination Number of those who received a definitive diagnosis (people) Number of Number of participants (people) For next examination For regular healthcare program, etc. Rate of definitive eligible persons Those who received diagnosis (%) Examination rate (%) (people) A 1 A 2 fine-needle aspiration cytology 2,230 1,877(84.2) 1,834(97.7) 63(3.4) 367(20.0) 1,404(76.6) 207(14.7)

* The total of percentages with one decimal place may not be 100% due to rounding.

Results of the fine-needle aspiration cytology

Malignant or suspicious for malignancy: 71people; 32 males and 39 females

Average age: 16.9 ± 3.2 years old (9 to 23 years old); At the time of the disaster: 12.6 ± 3.2 years old (5 to 18 years old)

Average tumor size: 11.1 ± 5.6 mm (5.3 to 35.6 mm)

 Out of 71 people whose tumors were diagnosed as malignant or suspicious for malignancy, 55 received surgery (papillary cancer: 54; other types of thyroid cancer: 1).

Prepared based on the material for the 42nd Prefectural Oversight Committee Meeting for Fukushima Health Management Survey

These are the results of the first Full-scale Survey, which was the second round of the Thyroid Ultrasound Examination.

Participants diagnosed as Grade A in the Primary Examination accounted for 99.2% of the total, while those diagnosed as Grade B accounted for 0.8%. Most of those diagnosed as Grade A2 had cysts of 20 mm or smaller and those diagnosed as Grade B had nodules of 5.1 mm or larger. This tendency was the same as that observed in the Preliminary Baseline Survey.

In the Confirmatory Examination, as a result of fine-needle aspiration cytology, 71 participants were diagnosed that their tumors were malignant or suspicious for malignancy.

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