Ultrasound protocol

Date of examination: **20.04.2021** Ultrasound was performed on: Toshiba Aplio MX SSA-780A

Patient's name:

Date of birth: **Sex:** **Age:**

Ultrasound of thyroid gland:

Thyroid gland is positioned typically.
Right lobe size 58x12x16 mm, volume 5,6 cm/cube, smooth contours, homogeneous fine-grained structure, average echoicity.
Left lobe size 51x12x16 mm, volume 5,2 cm/cube, smooth contours, homogeneous fine-grained structure, average echoicity.
Isthmus 2,2 mm. The total volume of the gland is 10,8 cm/cube. Neck lymph nodes are not visualized.Gland echoicity: normal. Gland vascularization: normal. Echostructure: heterogeneous in both lobes.

CONCLUSION: No changes in the echostructure of thyroid gland are detected.

Ultrasound of abdominal organs:

Liver: homogeneous structure, smooth contours, average echoicity.

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Gall bladder: typically positioned, pear-shaped, measuring 48x23 mm. Volume is within normal limits. Contours are clear, smooth. The walls are not indurated or thickened. The content is homogeneous, anechoic, does not contain concrements.
Total bile duct: not expanded. The portal vein is not enlarged.
The pancreas: homogeneous structure, heart echoicity, smooth contours. The size of the head is 25 mm, body 12 mm, tail 14 mm. Wirsung duct is not expanded.
Right kidney: positioned typically, bean-shaped, measuring 107x42 mm, smooth contours. Parenchyma of average echoicity, thickness in the middle part of 12 mm, at the poles of 16 mm. The cub-bowl system is not indurated, the cavity system is not extended. Does not contain concrements.
Left kidney: positioned typically, bean-shaped, measuring 109x44 mm, smooth contours. Parenchyma of average echoicity, thickness in the middle part of 17 mm, at the poles of 16 mm. The cub-bowl system is not indurated, the cavity system is not extended. Does not contain concrements.
Spleen: size 79x29 mm. Homogeneous structure, smooth contours. Spleen vein is not extended**.**
Bladder: normal anatomical shape, wall – 2,0 mm. The content is homogeneous, anechoic.Residual urine volume – up to 15 cm/cube.

CONCLUSION:
No changes in the echostructure of thyroid gland are detected.

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Note! This conclusion is not a definitive diagnosis and requires consultation with dedicated experts. There are a number of pathological states that cannot be detected by US.