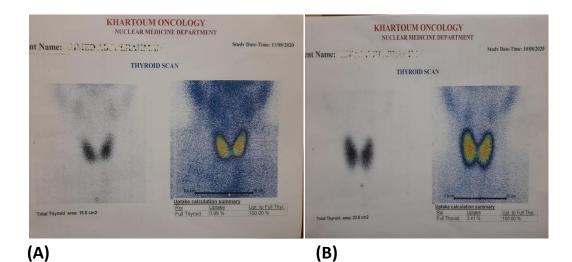
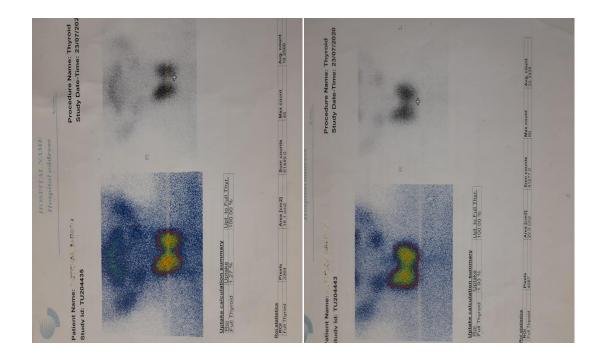
Appendix:



KHARTOUM ONCOLOGY KHARTOUM ONCOLOGY NUCLEAR MEDICINE DEPARTMENT NUCLEAR MEDICINE DEPARTMENT Study Date-Time: 11/08/2 atient Name: ALPAN MARLANALAS AND A Study Date-Time: 11/08/20 THYROID SCAN THYROID SCAN ptake calculation summary Upt. to Full TI 100.00 % Uptake 1.50 % Upt to Full Thyr 100.00 % Full Thyroid ea: 18.6 cm2 Full Thyroid 18.6 cm2 (C)

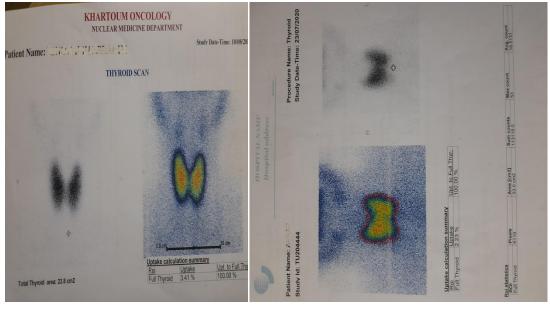
A representative images of regions of interest drawn around the thyroid gland (black) and background .The thyroid uptake calculation summary by ^{99M} Tc & size was(3.41% , 23.8Cm2), (0.99%, 15.6Cm2), (1.51%, 18.6Cm2), (1.50%, 18.6Cm2) respectively.

(D)



(A)

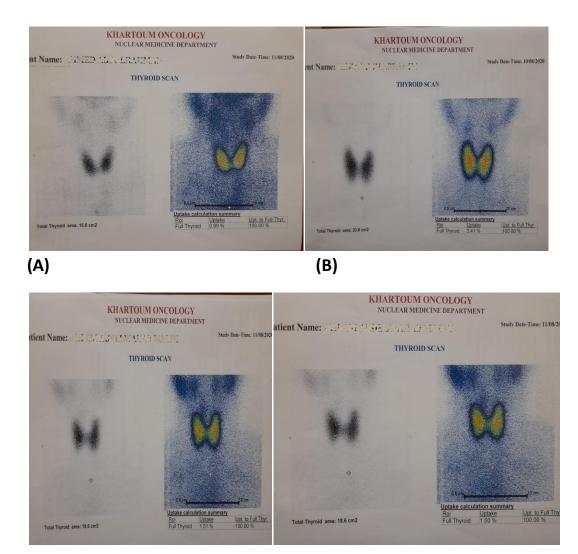
(B)



(C)

(D)

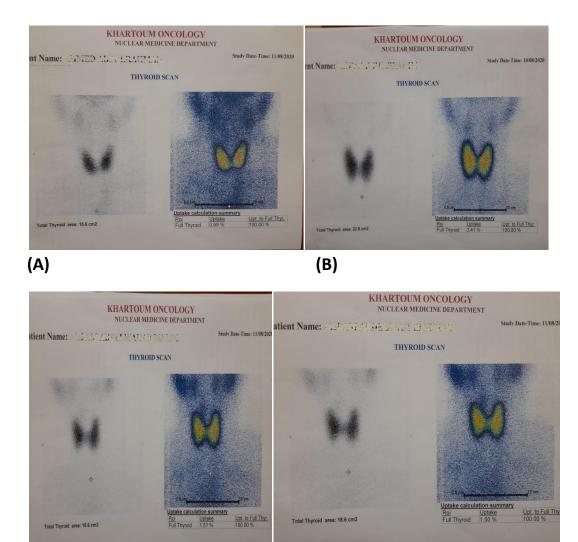
A representative images of regions of interest drawn around the thyroid gland (black) and background .The thyroid uptake calculation summary by ^{99M} Tc & size was(2.34% , 22.8Cm2) , (0.5%, 18.4Cm2) , (2.2%, 17.6Cm2) , (1.7%, 19.4Cm2) respectively.



(C)

(D)

A representative images of regions of interest drawn around the thyroid gland (black) and background .The thyroid uptake calculation summary by ^{99M} Tc & size was(4.4% , 25.8Cm2) , (2.3%, 22.2Cm2) , (1.34%, 19.6Cm2) , (1.4%, 20.6Cm2) respectively.



(C)

(D)

A representative images of regions of interest drawn around the thyroid gland (black) and background .The thyroid uptake calculation summary by ^{99M} Tc & size was(3.41% , 25.8Cm2) , (2.99%, 17.6Cm2) , (1.78%, 20.6Cm2) , (2.50%, 21.6Cm2) respectively.

Antoun Oncology Hospital المعلم المعلم المحسوط المحسوط المعلم ا المعلم المعلم الم	 Normal thyroid gland area 15.6 Cm2. No evidence of retrosternal extension Homogenous tracer uptake of thyroid lobes. Thyroid uptake =0.99% (N 0.5 - 4.0%). 	Opinion: Normal thyroid uptake value & area with homogenous distribution of radiotracer.	Thank you for referring this patient	Br.Awad Ellayeb Nuclear medicine Specialist	
• We of the Sudan 	 Normal thyroid gland area 15.6 Cm2. No evidence of retrosternal extension Homogenous tracer uptake of thyroid lobes. Thyroid uptake =0.99%. (N 0.5 - 4.0%). 	<u>Opinion:</u>Normal thyroid uptake value & area with homogenous distribution of radiotracer.	Thank you for referring this patient	Pr.Awad Eltayeb Nuclean medicine Specialist	

Diagnostic reports for thyroid uptake scan with Tc99m revels anatomical natures, uptake & thyroid size.

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blic of The Sudan stry of Health -Khartoum fund moncology Hospital lear Medicine Department Name: XXXXXXXXXX Investigation required: Thyroid Scan Date: 12-8-2020. Technique: Static spots views of the anterior neck were acquired 20 min following administration of 5 mCi 185MBq of Tc99m. Findings:	 Normal thyroid gland area 19.5 Cm2. No evidence of retrosternal extension Homogenous tracer uptake of thyroid lobes. Thyroid uptake =0.78% (N 0.5 - 4.0%). 	<u>Opinion:</u>	 Normal thyroid uptake value & area with homogenous distribution of radiotracer. 	Thank you for referring this patient	Dr. Awad Elfayeb Nuclear-medicine Specialist
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Diagnostic reports for thyroid uptake scan with Tc99m revels anatomical natures, uptake & thyroid size.