



មជ្ឈមណ្ឌលពេទ្យព្រះកេតុមាលា

PREAH KET MEALEA HOSPITAL (CAMBODIA)

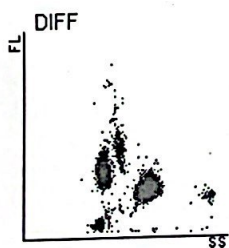
LABORATORY OF THE MEDICAL HEMATOLOGY

First Name: **KHEK PHANY**
Gender: **Female**
Department: **Cardio**
Diagnosis:

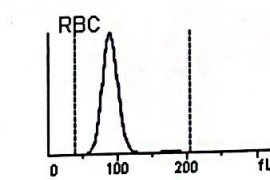
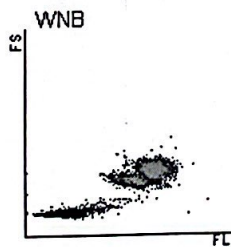
Last Name:
Age: **65Year(s)**
Bed No.:

Sample ID: **27363**
Patient ID: **23-28389**
Date of Analysis: **9/25/2023 10:35 AM**

Para.		Result	Unit	Ref. Ranges	Flag
1	WBC	6.37	$10^9/L$	4.00 - 10.00	HGB Analysis Abn
2	Neu#	4.40	$10^9/L$	2.00 - 7.00	
3	Lym#	1.52	$10^9/L$	0.80 - 4.00	
4	Mon#	0.38	$10^9/L$	0.12 - 1.20	
5	Eos#	0.06	$10^9/L$	0.02 - 0.50	
6	Bas#	0.01	$10^9/L$	0.00 - 0.10	
7	IMG#	0.02	$10^9/L$	0.00 - 999.99	
8	Neu%	69.1	%	50.0 - 70.0	
9	Lym%	23.9	%	20.0 - 40.0	
10	Mon%	5.9	%	3.0 - 12.0	
11	Eos%	0.9	%	0.5 - 5.0	
12	Bas%	0.2	%	0.0 - 1.0	
13	IMG%	0.3	%	0.0 - 100.0	
14	RBC	4.00	$10^{12}/L$	3.50 - 5.00	
15	HGB	109	g/L	110 - 150	
16	HCT	33.8	%	37.0 - 47.0	
17	MCV	84.5	fL	80.0 - 100.0	
18	MCH	27.3	pg	27.0 - 34.0	
19	MCHC	323	g/L	320 - 360	
20	RDW-CV	12.8	%	11.0 - 16.0	
21	RDW-SD	40.9	fL	35.0 - 56.0	
22	PLT	257	$10^9/L$	150 - 400	
23	MPV	9.6	fL	6.5 - 12.0	
24	PDW	15.7	%	15.0 - 17.0	
25	PCT	0.248	%	0.108 - 0.282	
26	P-LCC	58	$10^9/L$	30 - 90	
27	P-LCR	22.6	%	11.0 - 45.0	
28	PLT-I	257	$10^9/L$	100 - 300	
29	NRBC#	0.000	$10^9/L$	0.000 - 9999.999	
30	NRBC%	0.00	/100WBC	0.00 - 9999.99	

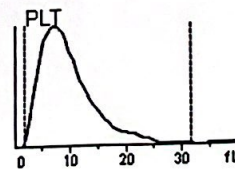


Head of Laboratory



Verified by

Tech. IM VUTHY



Performed by

st Barang, Sankat Sras Chork, Khan Daun Penh, Phnom Penh.
Tel: 012 839 081, Email: ouksovann@yahoo.com



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Preah Ket Mealea Hospital

LABORATORY RESULTS



Hospital No : 25092335-0050

Sample Source: Cardio-Dept

Patient Name : KHEK PHANY

Phone number: 097 50 500 63

Gender : Female

Age: 65 Year 0 Month 0 Day

Address: Phnom Penh, Unknown

Diagnosis:

HEMATOLOGY	Sample Number	Requested by	Received Date	Test Date
Blood-EDTA	23-28389-0923	Unknown	25-Sep-2023 09:54	

Test Name	Result	Units	Reference Range
Blood group.....	A Rh (D) Positive		

Comment

Last Test Date:

Head of Laboratory

Report Date: 25-Sep-2023 12:24

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LABORATORY RESULTS



Hospital No : 25092335-0050 Sample Source: Cardio-Dept
Patient Name : KHEK PHANY Phone number: 097 50 500 63
Gender : Female Age: 65 Year 0 Month 0 Day
Address: Phnom Penh, Unknown Diagnosis:

BIOCHEMISTRY	Sample Number	Requested by	Received Date	Test Date
Blood-Clotted	23-28389-0923	Unknow	25-Sep-2023 09:54	25-Sep-2023 11:44

Test Name	Result	Units	Reference Range
Uric acid.....	5.2	mg/dL	2.6 - 6
Glucose Fasting.....	126	mg/dL	75 - 105
Calcium.....	8.6	mg/dL	8.6 - 10.3
Albumin.....	47	g/L	35 - 50
ENGYSMOLOGY			
Transaminases SGOT (AST).....	23	U/L	< 41
Transaminases SGPT (ALT).....	24	U/L	< 40
Gamma GT.....	26	IU/L	< 55
RENAL FUNCTIONS			
Urea.....	23	mg/dL	15 - 39
Creatinine.....	1.0	mg/dL	0.6 - 1.1
eGFR (CKD-MPI).....	59.26	ml/min/1.73m ²	

Modification of Diet in Renal Disease (According to Cockcroft & Gault formula)

According to the international recommendations, chronic kidney disease includes 6 stages.

STAGES GFR DEFINITION

- 1 > 90 Normal kidney function
- 2 60-89 No kidney damage
- 3A 45-59 Mild-Moderate decrease GFR
- 3B 30-44 Moderate decrease GFR
- 4 15-29 Severe decrease GFR
- 5 < 15 Kidney failure

Chronic kidney disease is defined as either kidney damage or GFR < 60 mL/min/1.73m² for > 3 months

LIPID PROFILES

Triglyceride.....	105	mg/dL	< 150
Cholesterol total.....	148	mg/dL	120 - 200
Cholesterol-HDL.....	30	mg/dL	> 35
Cholesterol-LDL.....	97	mg/dL	< 100

ELECTROLYTES

Potassium.....	5.40	mmol/L	3.5 - 5.2
Sodium.....	144.8	mmol/L	136 - 145

Last Test Date: 25-Sep-2023

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LABORATORY RESULTS



Hospital No : 25092335-0050	Sample Source: Cardio-Dept
Patient Name : KHEK PHANY	Phone number: 097 50 500 63
Gender : Female	Age: 65 Year 0 Month 0 Day
Address: Phnom Penh, Unknown	Diagnosis:

Chloride..... 105.8 mmol/L 96 - 108

Comment

BIOCHEMISTRY	Sample Number	Requested by	Received Date	Test Date
Blood-EDTA	23-28389-0923	Unknow	25-Sep-2023 09:54	25-Sep-2023 12:21

Test Name	Result	Units	Reference Range
Hb A1C (%)		%	4.5 - 6.5
Hb A1C (%).....	6.9		
Hb A1C.....	52	mmol/mol	26 - 48

Comment

Last Test Date: 25-Sep-2023

Head of Laboratory

Report Date: 25-Sep-2023 12:24

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LABORATORY RESULTS



Hospital No : 25092335-0050

Sample Source: Cardio-Dept

Patient Name : KHEK PHANY

Phone number: 097 50 500 63

Gender : Female

Age: 65 Year 0 Month 0 Day

Address: Phnom Penh, Unknown

Diagnosis:

SEROLOGY	Sample Number	Requested by	Received Date	Test Date
Blood-Clotted	23-28389-0923	Unknow	25-Sep-2023 09:54	25-Sep-2023 11:44

Test Name	Result	Units	Reference Range
CRP Quantitative.....	04	mg/L	< 5
SEROLOGY OF HELICOBACTER PYLORI			
H. pylori IgG (Quantitative).....	Reaction Negative 0.21	UI/mL	< 1.1
WIDAL Titer			
TO.....	1/80		
TH.....	1/80		
HORMONOLOGY			
FT3 (Free Triiodothyronine).....	2.53	pg/mL	-
CL-1000i, Mindray			
-Adult : (1.80 – 4.20)			
-Pregnant women trimester 1: (2.10 – 3.20)			
-Pregnant women trimester 2: (1.90 – 3.10)			
-Pregnant women trimester 3: (1.90 – 2.80)			
FT4 (Free Thyroxine).....	0.83	ng/dL	-
CL-1000i, Mindray			
-Adult : (0.50 – 1.40)			
-Pregnant women trimester 1: (0.83 – 1.54)			
-Pregnant women trimester 2: (0.56 – 1.32)			
-Pregnant women trimester 3: (0.54 – 1.05)			
TSH (Thyroid Stimulating Hormone) ..	2.351	μIU/mL	-
CL-1000i, Mindray			
-Adult : (0.35 – 5.10)			
-Pregnant women trimester 1: (0.09 – 4.87)			
-Pregnant women trimester 2: (0.47 – 4.79)			
-Pregnant women trimester 3: (0.50 – 5.40)			

Comment

Last Test Date: 25-Sep-2023

Head of Laboratory

Report Date: 25-Sep-2023 12:24

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LABORATORY RESULTS



Hospital No : 25092335-0050 Sample Source: Cardio-Dept
Patient Name : KHEK PHANY Phone number: 097 50 500 63
Gender : Female Age: 65 Year 0 Month 0 Day
Address: Phnom Penh, Unknown Diagnosis:

MICROBIOLOGY	Sample Number	Requested by	Received Date	Test Date
Urine	23-28389-0923	Unknow	25-Sep-2023 09:54	25-Sep-2023 12:17

Test Name	Result	Units	Reference Range
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APPEARANCE

Color..... Pale yellow
Opacity..... Cloudy

BIOCHEMISTRY

Leucocyte esterase..... Trace
Nitrites..... Negative
Urobilinogen..... Negative
Protein..... Negative
pH..... 5.0
Blood..... Negative
Specific Gravity..... 1.005
Ketones..... Negative
Bilirubin..... Negative
Glucose..... Negative
Ascorbic acid..... Negative

MICROSCOPY EXAMINATION

WBC-centrifuged deposit.....	15	/HPF	< 10
RBC-centrifuged deposit.....	04	/HPF	< 10
Epithelial cells-centrifuged deposit.....	06	/HPF	< 5
Cellule Renal.....	2+		
Casts.....	NOT DETECTED		
Crystals.....	NOT DETECTED		
Bacteria.....	1+		
Yeast cells.....	NOT DETECTED		

Comment

Last Test Date:

Head of Laboratory

Report Date: 25-Sep-2023 12:24

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PreahKetMealea Hospital
អគារបេះដូង និង សរសៃឈាម
Heart and Vascular Department

Echocardiogram Report

Name: **KHEK PHANY** Sex: **F** Age: **65Years old** H:**154cm** W:**63Kg** BSA: **m²**
Check Up: **Heart Check Up**
Request by: **Dr.** Nurse: **SORN SREYLEAK**

នាយករងមន្ទីរពេទ្យ វេជ្ជ. ព្រំ វិសេស	Ao Root Dia : 26mm (20-35) AoV Cusp Sep : 17mm (16-23) Initial aorta : Normal	LA Dia : 31mm (20-35) LA Surf : 14cm ² (< 20)
នាយអគារ សាស្ត្រាចារ្យ វេជ្ជ. ឈុន គីរីវណ្ណ	IVSd : 08mm(08-11) LVDd : 45mm(40-54) LVPWd : 09mm(08-11)	IVSs : 10mm (11-14) LVDs : 29mm (25-40) LVPWs : 15mm (12-25)
នាយរងអគារ វេជ្ជ ហែន ចន្ទ្យា	FS : 36%(28-42) SV : ml	EF : 65% (60-80) CO : ml
វេជ្ជបណ្ឌិតឯកទេស បេះដូង និង សរសៃឈាម	PERICARDIAL: Normal.	

COMMENT

វេជ្ជ. ឈុន សុភ័ស្ត
វេជ្ជ. សេន រ៉េន
វេជ្ជ ផែ គង់តៅ
វេជ្ជ. ហ៊ុន ពិសិដ្ឋ
វេជ្ជ. ហ៊ុន ចេនា

Left ventricle:

- LV dimension no enlarged with LV Dd 45 mm.
- LV function is well with EF 65 % .
- Global and segmental contraction is normal.
- Type I of Mitral Doppler.
- Septum and posterior wall are normal.

Mitral valve: is normal, no mitral valvulopathy.

Aortic valve: is normal, no aortic valvulopathy.

Left atrium: no enlarged, no thrombus neither spontaneous contrast.

Right cavity: No evidence of the right cavity dilated.

No TR neither Pulmonary artery hypertensive

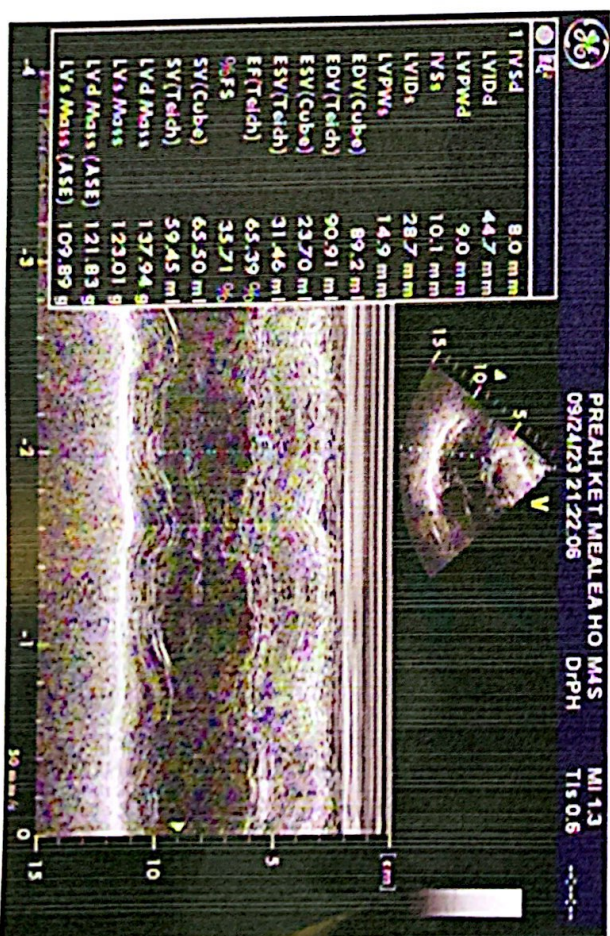
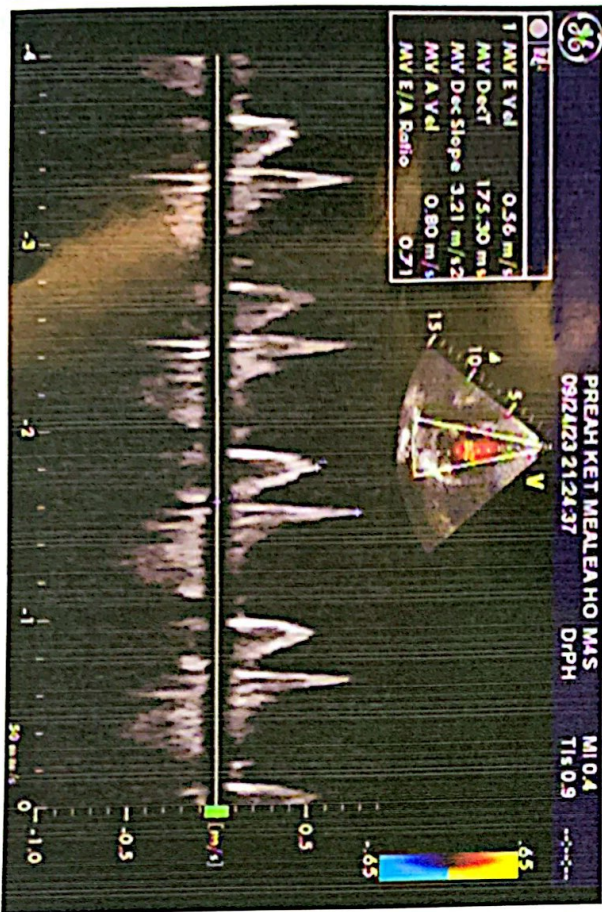
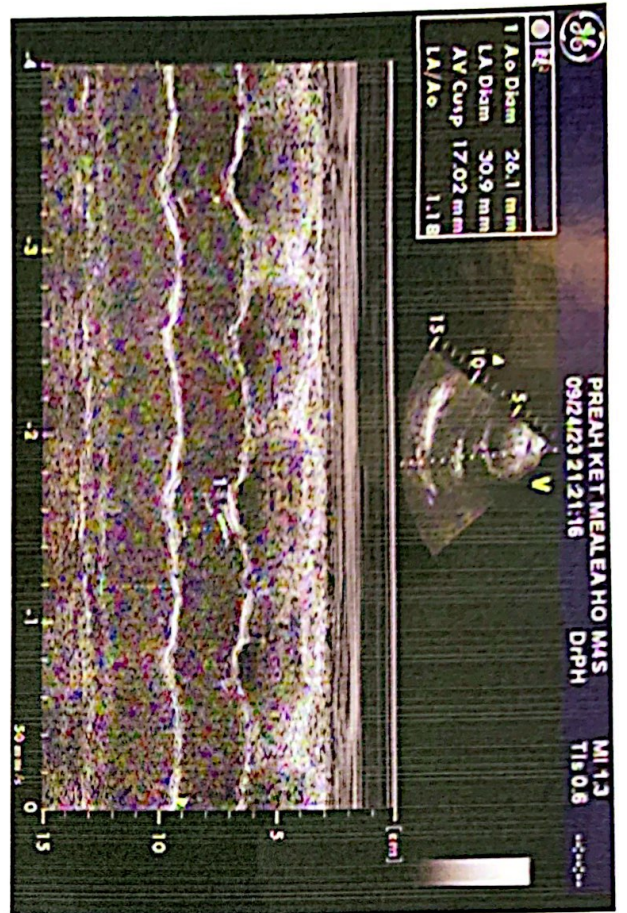
No shunt and neither velocity.

IVC: IVC no enlarged with 13 mm diameter.

Conclusion: Normal Cardiac Ultrasound.

25 September 2023

វេជ្ជ. ឈុន សុភ័ស្ត/Dr.Yun Sophoas



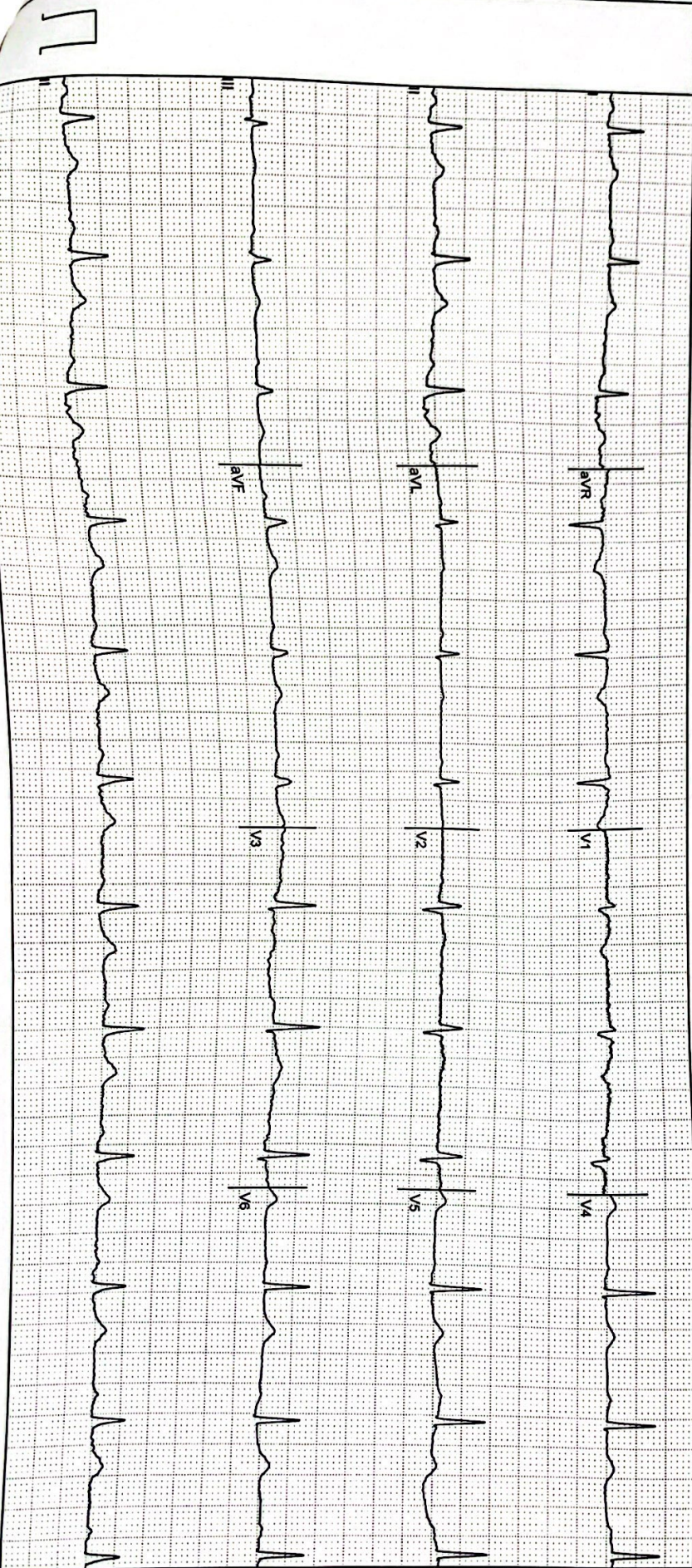
25.09.2023 7:32:13 AM
PREAH KET MEALEA HOSPITAL

KHEK Phanny F 65

68 bpm
-4 mmHg

QRS : 60 ms
QT / QTcBaz : 438/465 ms
PR : 170 ms
P : 64 ms
RR / PP : 878/882 ms
P / QRS / T : 82/46/58 degrees

Normal sinus rhythm
Junctional ST depression, probably normal
Borderline ECG



Unconfirmed
4x2.5x3.25_R1

1/1



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PreahKetMealea Hospital
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Heart and Vascular Department

ព្រះរាជាណាចក្រកម្ពុជា
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ជាតិ សាសនា ព្រះមហាក្សត្រ
Nation Religion King

Carotid Artery Doppler Ultrasound Report

Name: **KHEK PHANY** Sex: **F**

Age: **65**Years old

H: **154**cm

W: **63** Kg

Check Up: **DM2**

Request by: **Dr.**

Nurse: **BOEUN CHANNARY**

Measurements

Right Carotid Artery

CCA Prox PSV :71 cm/sec
Dist PSV :73 cm/sec
ICA PSV :68 cm/sec
EDV : cm/sec
ECA PSV :86 cm/sec

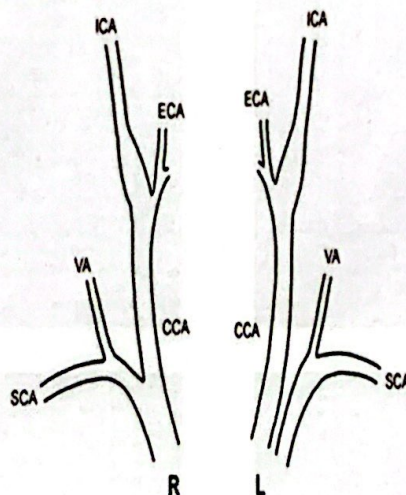
Right Vertebral Artery

d:3.2 mm v:43 cm/sec

Right Subclavian Artery

d:6.0 mm v:54 cm/sec

Right IMT:0.6mm



Left Carotid Artery

CCA ProxPSV :78 cm/sec
Dist PSV :68 cm/sec
ICA PSV :64 cm/sec
EDV : cm/sec
ECA PSV :59 cm/sec

Left Vertebral Artery

d:3.8 mm v:44 cm/sec

Left Subclavian Artery

d:5.2 mm v:64 cm/sec

Left IMT:0.6mm

Comments

Right vessels: The right bifurcation carotid artery is normal and free plaque. The right CCA has no evidence of hemodynamics significant stenosis. The right internal carotid artery has no evidence of hemodynamics significant stenosis there is no evidence of stenosis in the external carotid artery. There is normal antegrade PSV and diameter was noted in vertebral artery. There is thickening mid CCA IMT: 1.1mm

Left vessels: The left bifurcation carotid artery is normal and free plaque. The left CCA has no evidence of hemodynamics significant stenosis. The left internal carotid artery has no evidence of hemodynamics significant stenosis there is no evidence of stenosis in the external carotid artery. There is normal antegrade PSV and diameter was noted in vertebral artery. There is thickening mid CCA IMT: 1.1mm

Conclusion

- Normal carotid duplex examination without evidence of hemodynamically significant flow disturbances
- There were thickening of the both mid CCA IMT
- There normal antegrade flow in the vertebral artery.

25

September 2023

Dr. YUN Sophoas

អាសយដ្ឋាន: មជ្ឈមណ្ឌលព្រះកេតុមាលា ផ្លូវ បារាំង (៤៧) សង្កាត់ស្រះចក ខណ្ឌដូនពេញ រាជធានីភ្នំពេញ ទូរស័ព្ទលេខ: ០៩៨ ៣០៧ ៣០៧ / ០១៧ ៩៧ ៥៤ ៣៦
Address: PreahKetMealea Hospital, Rue de France (St. 47), 12203 Phnom Penh. Tel: 098 307 307 / 017 97 54 36