

**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

<b>MRNO</b>	C0000502458	<b>IP No.</b>	OP-003
<b>Name</b>	Mr SHAIKH WAZED ALI	<b>Age / Gender</b>	34 Years 11 Months 23 Days / MALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3201245864	<b>Reported On</b>	22/01/2024 13:23
<b>Collected On</b>	22/01/2024 09:27	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	22/01/2024 10:01		

**BIOCHEMISTRY**

**Sample Type** Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.2	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

**Note :**

---- End of Report ----

  
**Dr. Susmita Sen**  
 MD, DNB (Biochemistry)  
 Lab Director

**Dr. Sumit Ghosh**  
 MD (Pathology)  
 Consultant Pathologist

**Dr. Minakshi Karmakar**  
 MD (Pathology)  
 Consultant Pathologist

**Dr. Ashik Mullik**  
 MD (Pathology)  
 Senior Resident Pathology

**Dr. Saikat Pal**  
 DNB (Microbiology)  
 Senior Resident Microbiology

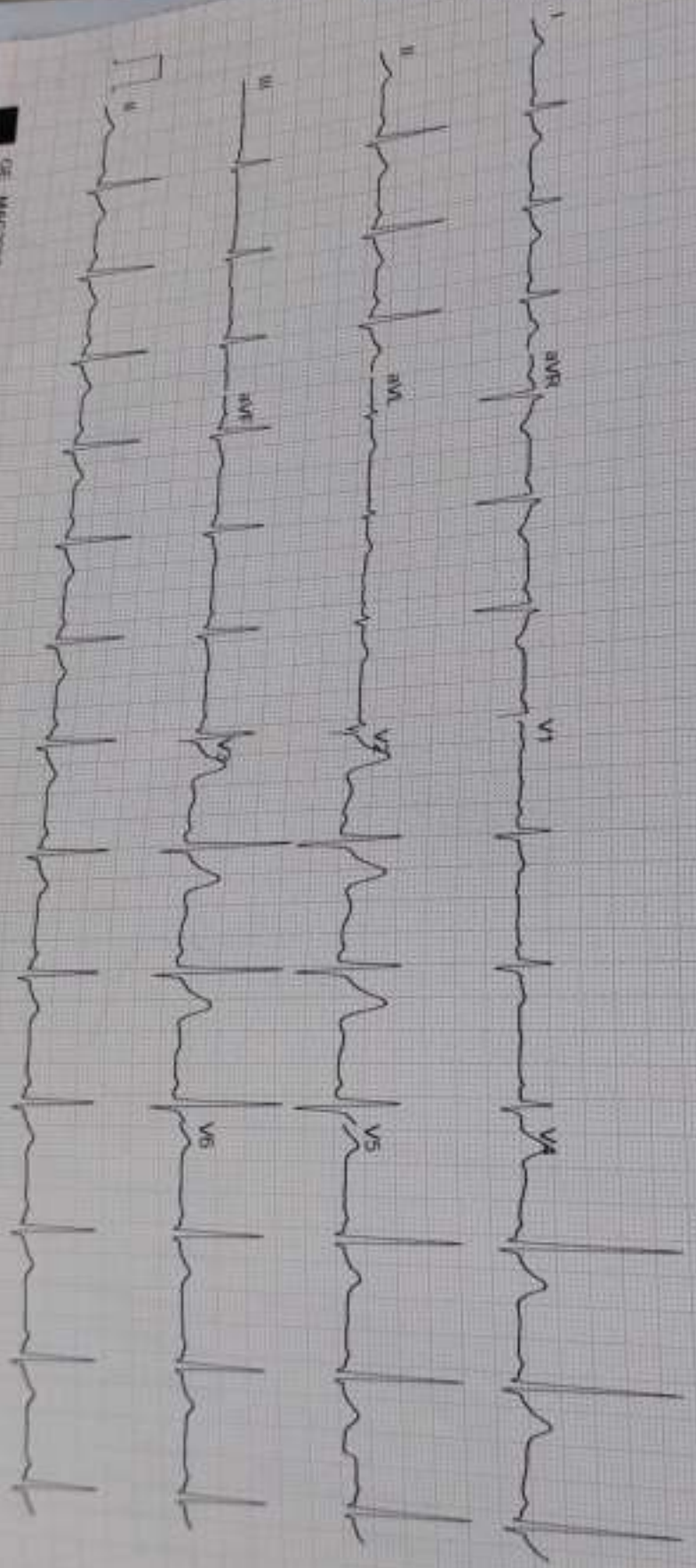
**Dr. Nivedita Bhattacharjee**  
 MD (Microbiology)  
 Jr. Consultant Microbiologist

QRS 90 ms  
QT/QTcBaz 370 / 424 ms  
PR 130 ms  
P 84 ms  
RR/PP 75b / 75b ms  
P/QRS/T 51 / 70 / 28 degrees

Normal sinus rhythm with sinus arrhythmia  
Minimal voltage criteria for LVH, may be normal variant  
Borderline ECG

*P. Shukla*

Ref Dr. mo  
Bed No opd  
REPORT DR.



GE MAC2000

1.5 V241

25 mm/s 10 mm/mV

ADPS

0.50-20 Hz

50 Hz

4x2.5x3.25\_R1

continued

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Name	Mr SHAIKH WAZED ALI	Age / Gender	34 Years 11 Months 23 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM22012400070	Reported On	22/01/2024 12:57
Collected On	22/01/2024 09:28	Ward & Bed No	
Received On	22/01/2024 10:01		

**HEMATOLOGY**

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
BLOOD Group RH (Anti D) (Gel Agglutination (Forward & Reverse))	“ O ” POSITIVE		-	

Note :

---- End of Report ----

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*Ashik Mullik*  
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## DEPARTMENT OF PATHOLOGY ALLIED SERVICES

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<b>Name</b>	Mr SHAIKH WAZED ALI	<b>Age / Gender</b>	34 Years 11 Months 23 Days / MALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	HEM22012400069	<b>Reported On</b>	22/01/2024 13:23
<b>Collected On</b>	22/01/2024 09:27	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	22/01/2024 10:01		

### HEMATOLOGY

**Sample Type** Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
<b>COMPLETE HAEMOGRAM / C.B.C</b>				
Haemoglobin <i>((Electronic Impedance ))</i>	<b>12.2</b>	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	<b>4.82</b>	10 <sup>6</sup> / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	<b>7700.0</b>	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>73</b>	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>03</b>	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>00</b>		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	<b>22</b>	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	<b>02</b>	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	<b>00</b>		-	
E S R ( Method - Westergren ) <i>(Westergren Method)</i>	<b>12</b>		-	
RDW <i>(Calculated)</i>	<b>15.0</b>	%	11.0-14.5	High
M C H <i>(Calculated)</i>	<b>25.3</b>	pg/mL	27.0-32.0	Low
M C H C <i>(Calculated)</i>	<b>32.1</b>	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	<b>79</b>	fL	83.0-101.0	Low
P C V <i>(Calculated)</i>	<b>38.1</b>	%	37.0-47.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain &amp; Microscopy)</i>	<b>RBC: Normochromic normocytic to few microcytic hypochromic. WBC: Normal morphology. Platelet: Adequate.</b>		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	<b>160</b>	10 <sup>3</sup> /μL	150.0-450.0	

**Note :**

---- End of Report ----

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<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	HEM22012400069	<b>Reported On</b>	22/01/2024 13:23
<b>Collected On</b>	22/01/2024 09:27	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	22/01/2024 10:01		

**HEMATOLOGY**

**Sample Type** Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Dr. Susruta Sen  
MD, DNB (Biochemistry)  
Lab Director

Dr. Sumit Ghosh  
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*Ashik Mullik*  
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MRNO	C0000502458	IP No.	OP-003
Name	Mr SHAIKH WAZED ALI	Age / Gender	34 Years 11 Months 23 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3201245866	Reported On	22/01/2024 11:56
Collected On	22/01/2024 09:27	Ward & Bed No	
Received On	22/01/2024 10:01		

**BIOCHEMISTRY**

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F ( Blood ) (Hexokinase)	93.0	mg/dL	74.0-106.0	

Note :

---- End of Report ----

  
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MRNO	C0000502458	IP No.	OP-003
Name	Mr SHAIKH WAZED ALI	Age / Gender	34 Years 11 Months 23 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3201245929	Reported On	22/01/2024 17:00
Collected On	22/01/2024 12:50	Ward & Bed No	
Received On	22/01/2024 14:20		

**BIOCHEMISTRY**

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	<b>102.00</b>	mg/dL	70.0-140.0	

Note :

---- End of Report ----

  
**Dr. Susmita Sen**  
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## DEPARTMENT OF PATHOLOGY ALLIED SERVICES

<b>MRNO</b>	C0000502458	<b>IP No.</b>	OP-003
<b>Name</b>	Mr SHAIKH WAZED ALI	<b>Age / Gender</b>	34 Years 11 Months 23 Days / MALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3201245865	<b>Reported On</b>	22/01/2024 12:05
<b>Collected On</b>	22/01/2024 09:27	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	22/01/2024 10:01		

### BIOCHEMISTRY

**Sample Type** Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	<b>1.12</b>	mg/dL	0.7-1.3	
<b>LIPID PROFILE</b>				
Cholesterol Total <i>(CHOD PAP)</i>	<b>170.0</b>	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	<b>195.0</b>	mg/dL	0.0-150.0	High
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	<b>37.0</b>	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	<b>94.0</b>	mg/dL	0.0-100.0	
VLDL Cholesterol <i>(Calculated)</i>	<b>39.0</b>	mg/dL	10.0-30.0	High
<b>LIVER FUNCTION TEST</b>				
Bilirubin Total <i>(Jendrassik DPD)</i>	<b>0.5</b>	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	<b>0.2</b>	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	<b>80.0</b>	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	<b>28.0</b>	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	<b>45.0</b>	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	<b>68.0</b>	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	<b>8.01</b>	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	<b>4.97</b>	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	<b>3.04</b>	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	<b>1.63</b>	N/A	-	
<b>PROTEIN TOTAL</b>				
Protein Total ( Method - Biuret )	<b>8.01</b>	gm/dL	6.3-8.2	
Albumin ( Method - BCG Dye Binding )	<b>4.97</b>	g/dL	3.5-5.0	
Globulin ( Method -Derived )	<b>3.04</b>	gm/dL	1.8-3.6	
A : G	<b>1.63</b>		-	
<b>T3 T4 TSH</b>				
T3 <i>(ECLIA)</i>	<b>1.21</b>		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	<b>5.21</b>		5.1-14.1 µg/dL	
TSH ( 3rd Generation) <i>(ECLIA)</i>	<b>40.09</b>		0.27-4.2 µIU/mL	



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<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3201245865	<b>Reported On</b>	22/01/2024 12:05
<b>Collected On</b>	22/01/2024 09:27	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	22/01/2024 10:01		

**BIOCHEMISTRY**

**Sample Type** Serum

Parameter	Result	Units	Biological Reference Interval	Flag
URIC ACID <i>(Uricase Method)</i>	7.1	mg/dL	3.5-8.5	
Urea (Blood) <i>(Urease method)</i>	23.0	mg/dL	15.0-38.66	

**Note :**

---- End of Report ----

  
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## DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000502458	IP No.	OP-003
Name	Mr SHAIKH WAZED ALI	Age / Gender	34 Years 11 Months 23 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3501241123	Reported On	22/01/2024 15:41
Collected On	22/01/2024 10:23	Ward & Bed No	
Received On	22/01/2024 10:53		

### CLINICAL PATHOLOGY

Sample Type                      Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE <i>(Physical, Chemical and Microscopic study)</i>				
Quantity	50ML		-	
Colour	PALE STRAW		-	
Appearance	CLEAR		-	
Deposit	NIL		-	
Specific Gravity	1.005	--	1.003-1.033	
Albumin	NIL		-	
REACTION/ph	8.0	--	5.0-7.5	High
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Chyle	-		-	
Blood	NIL		-	
RBC	NIL		-	
W B C	1-2/HPF		-	
Casts	NIL		-	
Crystals	NIL		-	
Macrophages	NIL		-	
Epithelial Cells	NIL		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

Note :

---- End of Report ----

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<b>Patient ID</b>	C0000502458	<b>Patient Name</b>	SHAIKH WAZED ALI
<b>Gender</b>	Male	<b>Age</b>	34Y 11M
<b>Procedure Name</b>	USG - WHOLE ABDOMEN	<b>Study DateTime</b>	2024-01-22 10:01:04
<b>Study Type</b>	US	<b>Referring Physician</b>	DR. MEDICAL OFFICER

### **USG OF WHOLE ABDOMEN**

Liver : is enlarged in size(157 mm) with increased parenchymal echogenicity. PV is 10 mm & CBD is 4 mm. Intrahepatic biliary radicles are not dilated.

Gall bladder : is normal size, contour, outline and position. Wall thickness is normal. No calculus is seen.

Pancreas : is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

Spleen : is not enlarged and parenchyma shows normal homogeneous pattern.  
Spleen measures 111 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.  
Right kidney measures : 111 mm. Left kidney measures : 113 mm.

Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal.

Prostate : is normal in size and parenchymal echogenicity.  
Size 37 x 29 x 36 mm and weight 20 gms.

### **IMPRESSION : Hepatomegaly with grade I fatty liver.**

However, clinical correlation / relevant investigations are suggested for further evaluation.



**Dr. Shilpi Pandey**  
MBBS, CBET  
Sonologist

<b>Patient ID</b>	C0000502458	<b>Patient Name</b>	SHAIKH WAZED ALI
<b>Gender</b>	Male	<b>Age</b>	34Y 11M
<b>Procedure Name</b>	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	<b>Study DateTime</b>	2024-01-22 11:36:56
<b>Study Type</b>	US	<b>Referring Physician</b>	DR. MEDICAL OFFICER

**DIMENSIONS:**

(Figures in the bracket in indicate the normal adult Values)

AoD:3.0	(2.0.-4.0) cms	DE:1.3	(1.5-2.5) cms
AoEX:1.7	(1.2-2.5) cms	EF:11.0	(5.0-15.0) cms
LA:3.0	(2.0-4.0) cms	EPSS:0.5	(0-1.0) cms
LVIDd: 4.5	(3.5-5.6) cms	IVS(d):1.0	(0.6-1.1) cms
LVIDs: 2.4	(2.4-4.2) cms	LVPW(d):1.0	(0.6-1.1) cms
RV (d): 1.3	(0.6-2.3) cms	LVEF: 62%	

**FINDINGS:**

- Left ventricle shows:
  - The cavity size and wall thickness are within normal limits.
  - No regional wall motion abnormality.
  - Good systolic function with ejection fraction of about: 62%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- All four cardiac valves are normal in appearance and motion.
- No pulmonary arterial hypertension.
- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

**Please correlate clinically.**



**Dr. PRASANTA KUMAR DAS**  
**(MD, MEDICINE)**  
**REG NO - 50228 (WBMC)**

<b>Patient ID</b>	C0000502458	<b>Patient Name</b>	SHAIKH WAZED ALI
<b>Gender</b>	Male	<b>Age</b>	34Y 11M
<b>Procedure Name</b>	DX Scan	<b>Study DateTime</b>	2024-01-22 10:26:00
<b>Study Type</b>	DX	<b>Referring Physician</b>	.

**X-RAY - Chest PA view :**

Lung fields are clear.

Both hila are normal.

Both costophrenic angles are clear.

Cardiac shadow is within normal limit.

However, clinical correlation / relevant investigations are suggested for more information.

---



**Dr. V. C. Kuruvilla**  
DMRD, MD  
Radiologist

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THE CALCUTTA MEDICAL RESEARCH INSTITUTE  
7/2 DH ROAD  
KOLKATA

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

**Patient Name:** ALI, SHAIKH WAZED  
**Patient ID:** 502458  
**Height:** 170 cm  
**Weight:** 77.6 kg

**DOB:** 06.02.1989  
**Age:** 34yrs  
**Gender:** Male  
**Race:** Indian

**Study Date:** 22.01.2024  
**Test Type:** Treadmill Stress Test  
**Protocol:** BRUCE

**Referring Physician:** DR. M.O  
**Attending Physician:** DR R KUMAR  
**Technician:** D.BHOWMICK

**Medications:**  
--

**Medical History:**  
HTN,

**Reason for Exercise Test:**  
Screening for CAD

### Interpretation

**Summary:** Resting ECG: normal.  
**Functional Capacity:** normal.  
**HR Response to Exercise:** appropriate.  
**BP Response to Exercise:** normal resting BP - appropriate response.  
**Chest Pain:** none.  
**Arrhythmias:** none.  
**ST Changes:** none.  
**Overall impression:** Normal stress test.

The patient exercised according to the BRUCE for 7:39 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 81 bpm rose to a maximal heart rate of 162 bpm. This value represents 87% of the maximal, age-predicted heart rate. The resting blood pressure of 140/80 mmHg, rose to a maximum blood pressure of 200/90 mmHg. The exercise test was stopped due to Target heart rate achieved.

### Conclusions

**TMT is negative for provokable myocardial ischemia.**

Physician

*R. Futh*