



क्षेत्रीय आयुर्वेद अनुसंधान संस्थान, विजयवाड़ा

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद, आयुष मंत्रालय, भारत सरकार
नई राजीव नगर, पायकापुरम, विजयवाड़ा- 520015 (आ.प्र.)

REGIONAL AYURVEDA RESEARCH INSTITUTE, VIJAYAWADA

CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES, MINISTRY OF AYUSH, GOVT. OF INDIA
NEW RAJIV NAGAR, PAYAKAPURAM, VIJAYAWADA-520015 (A.P.)

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F. No. 4-117/2021-RARI.VJA/Ay. Life Style/875

Date: 28/08/2021

INVITING TENDERS

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1. NOTICE INVITING TENDERS

i. Regional Ayurveda Research Institute (RARI) (under Central Council for Research in Ayurvedic Sciences Ministry of AYUSH, New Delhi) New Rajiv Nagar, Payakapuram, Vijayawada 520015, on behalf of collaborating Institutes/Centers for the IMR 'Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India- A Randomized Parallel Group Study' Project, invites sealed quotations in **two bid system** (Technical bid and financial bid) from NABL accredited reputed, eligible and qualified laboratories for conducting the specified laboratory investigations, ECG and X-Ray Chest PA View for the clinical research project mentioned in the tender document.

Name of the activity	Centers	Earnest Money Deposit	Tender fee	Proposed Dates and time
<p>Outsourcing of Laboratory investigations for the clinical project on 'Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India-A Randomized Parallel Group Study' from NABL accredited laboratories for centers mentioned.</p>	<ol style="list-style-type: none"> 1. Regional Ayurveda Research Institute, Bahumali Bhavan, Manjushree Mill Compound, Near Girdharnagar over Bridge, Asarwa, Ahmedabad – 380 004. 2. M.S. Regional Ayurveda Research Institute, Indira Colony, Bani Park Jhotwara Road, Jaipur-302016. 3. Regional Ayurveda Research Institute, Gharkul Parisar, Near Venkatesh Nagar, NIT Complex, Nandanwan, Nagpur – 440 009. 4. Regional Ayurveda Research Institute, Poojapura, Trivandrum- 695012. 5. Regional Ayurveda Research Institute, New Rajiv Nagar, Payakapuram, Vijayawada – 520 015. 	<p>1,50,000 (One lakh Fifty Thousand only).</p>	<p>1000/- (non refundable)</p>	<ul style="list-style-type: none"> • Tender start date: 30.08.2021 • Tender Closing date: 21.09.2021 up to 3.00 pm • Pre bid meeting date venue and time: 14.09.2021 at RARI, New Rajiv Nagar, Payakapuram, Vijayawada – 520 015 at 11.00 am • Technical bids Tender Opening date: 22.09.2021 at 3.00 pm.

- ii. Total work as specified in the tender document involves collection of body fluid Samples (blood and urine), ECG and X-Ray chest PA view from the centers mentioned in the above table and **analysis of the samples at the NABL accredited Laboratories situated at cities of participating centers.** The ECG is to be reported by cardiologist and X-ray chest is to be reported by Radiologist.
- iii. The payment for the investigations will be made by the respective centre.
- iv. Tender documents containing detailed specifications can be collected from the office of RARI, New Rajiv Nagar, Payakapuram, Vijayawada 520015 from 10.00 am to 4 pm in person till a day prior to closing date of receipt of bid indicated above by paying an amount of Rs.1000/-. Each page of the document including terms and conditions should be signed by the tenderer. It is the responsibility of the tenderer to ensure that their bids whether sent by post or by courier or by person reaches Research Officer In-charge, New Rajiv Nagar, Payakapuram, Vijayawada - 520015 within the stipulated date and time mentioned above. The bids reaching later than that will be summarily rejected.
- v. The bidders may download the tender documents directly from the website www.ccras.nic.in. They are required to submit the tender cost fee of Rs. 1000/- by way of bank demand draft payable in favor of 'Regional Ayurveda Research Institute, Vijayawada'. The tender cost fee should not be mixed with EMD amount. The tenderers not following the above procedure will be summarily rejected.
- vi. The tender enquiry document is not transferable.
- vii. **Pre bid meeting** will be held on **14th September 2021** at RARI, Vijayawada – 520015 at 11 am.
- viii. In the event of any of the above mentioned dates being declared as a holiday/Closed day for RARI, Vijayawada/CCRAS, The tenders will be received/opened on the next working day at the prescribed venue and time.
- ix. Any subsequent amendment/ Modification/ corrigendum will be uploaded on CCRAS website and shall not be published in the news papers.

Sd/-
Research Officer In-charge
RARI, Vijayawada

Tender Document

2. Schedule of Requirements

- a) **Name of the Item: Specification of rate contract of Laboratory Investigations, ECG and X-Ray Chest PA view.**
- b) **Subject:** Outsourcing of laboratory Investigations and ECG for the clinical IMR project entitled- 'Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India- A Randomized Parallel Group Study'
- c) **Name of the Project:** Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India - A Randomized Parallel Group Study
- d) **Objectives :** To establish laboratory service for various investigations including ECG and X-Ray chest PA view needed in the project at five places as mentioned below (sample collection through home visits)

2.(1). Areas to be covered: Tender is invited for providing laboratory for the investigations of the parameters at various levels as stated below:

- a) Sample Size: 1200 (240 in each centre mentioned below) + 25 % screen failure and drop outs (approximately).
- b) Duration of the Study: 24 months
- c) Centers:-
 - i. Regional Ayurveda Research Institute, Bahumali Bhavan, Manjushree Mill Compound, Near Girdharnagar over Bridge, Asarwa, Ahmedabad – 380 004.
 - ii. M.S. Regional Ayurveda Research Institute, Indira Colony, Bani Park Jhotwara Road, Jaipur-302016.
 - iii. Regional Ayurveda Research Institute, Gharkul Parisar, Near Venkatesh Nagar, NIT Complex, Nandanwan, Nagpur – 440 009.
 - iv. Regional Ayurveda Research Institute, Poojapura, Trivandrum- 695012.
 - v. Regional Ayurveda Research Institute, New Rajiv Nagar, Payakapuram, Vijayawada – 520 015.

2.(2). Laboratory Investigations, ECG & X-Ray Chest PA view - Assessment Schedule
[n = 1200 (240 in each centre × 5)] for the above mentioned project

S. No.	Activity	Assessment Schedule			
		Screening/ Baseline	FU -1 6 th Month	FU -2 12 th Month	FU -3 24th Month
1.	HbA1c levels	✓	✓	✓	✓
2.	Lipid profile (TC, HDL, LDL, VLDL and triglycerides)	✓	✓	✓	✓
3.	<u>Liver Function tests</u> <ul style="list-style-type: none"> • Total protein • Albumin • Globulin • Total bilirubin • Direct bilirubin • Gamma-glutamyl transferase (GGT) • Serum glutamic - pyruvic transaminase (SGPT/ALT) • Serum glutamic-oxaloacetic transaminase (SGOT/AST) • Alkaline phosphatase 	✓	✓	✓	✓
4.	<u>Renal Function tests</u> <ul style="list-style-type: none"> • Blood Urea Nitrogen (BUN) • Serum Creatinine • Serum Uric Acid 	✓	✓	✓	✓
5.	<u>Hemogram</u> <ul style="list-style-type: none"> • Hemoglobin • Red Blood Cell count(RBC) • White Blood Cell count (WBC) • Neutrophils • Lymphocytes • Monocytes • Basophils • Eosinophils • ESR • Platelet count 	✓	✓	✓	✓
6.	Vitamin D	✓	✓	✓	✓
7.	S. Calcium	✓	✓	✓	✓
8.	S. Phosphorus	✓	✓	✓	✓

9.	N-Terminal Pro B-Type Natriuretic Peptide (NT-pro BNP)	✓	☒	✓	☒
10.	hs-CRP	✓	☒	✓	☒
11.	Homocysteine	✓	☒	✓	☒
12.	Fibrinogen	✓	☒	✓	☒
13.	ECG	✓	☒	☒	☒
14.	X-Ray Chest PA view	✓	☒	☒	☒
15.	Urine R/E & Microscopic examination	✓	☒	☒	☒
16.	Urine for Pregnancy Test	✓	☒	☒	☒
17.	HIV	✓	☒	☒	☒
18.	VDRL	✓	☒	☒	☒
19.	Thyroid Profile	✓	☒	☒	☒

TOTAL SAMPLE SIZE (IN ALL CENTERS): 1200* (+ 25*% screen failure)

(*Total number may vary based on factors like screening failure, number of drop out etc.)

Laboratory Investigations along with methods of analysis and units

S. No	Test	Method	Unit
1.	HbA1c levels	HPLC	%
2.	Lipid profile		
	• Total Cholesterol	Total Cholesterol – Enzymatic (CHOD-POD), end point	mg/dL
	• HDL	HDL – Homogenous immunoinhibition, end point	mg/dL
	• LDL	LDL - Calculated	mg/dL
	• Triglycerides	Triglycerides –GPO-POD end point	mg/dL
	• VLDL	VLDL- Calculated	mg/dL
3.	Liver Function tests		
	• Total protein	Total protein - Biuret	g/dL
	• Albumin	Albumin – Bromocresol Green (BCG)	g/dL
	• Globulin	Globulin calculated	g/dL
	• Total bilirubin	Total bilirubin-Jendrassic Grof End point	mg/dL
	• Direct bilirubin	Direct bilirubin - Diazo	mg/dL
	• Gamma Glutamyl Transferase (GGT)	GGT – Kinetic, Szasz	U/L

	• Serum glutamic - pyruvic transaminase (SGPT/ALT)	SGPT/ALT – IFCC, Kinetic with P-5-P	IU/L
	• Serum glutamic-oxaloacetic transaminase (SGOT/AST)	SGOT/AST- IFCC, Kinetic with P-5-P	IU/L
	• Alkaline phosphatase	Alkaline phosphatase – PNPP Kinetic	U/L
4.	Renal Function tests		
	• Blood Urea Nitrogen(BUN)	Blood Urea Nitrogen (BUN) – Urease	mg/dL
	• Serum Creatinine	Serum Creatinine – Jaffe kinetic	mg/dL
	• Serum Uric Acid	Serum Uric Acid - Uricase, end point	mg/dL
5.	Hemogram		
	•Hemoglobin	Hemoglobin – Cyanometh Hb	g/dL
	•Red Blood Cell count(RBC)	RBC – Electrical impedance	cells/mm ³
	•White Blood Cell count (WBC)	WBC – Electrical impedance	cells/mm ³
	•Platelet count	with an automated analyzer	cells/mm ³
	•ESR	ESR- capillary photometry/modified Westergren	mm/hr
	Differential Leucocyte Count	DLC- VCS	
	•Neutrophils		%
	•Lymphocytes		%
	•Monocytes		%
	•Basophils		%
	•Eosinophils		%
6.	Vitamin D	Chemiluminescence (CLIA)	ng/mL or nmol/L
7.	S. Calcium	Arsenazo III	mg/dL
8.	S. Phosphorus	Phosphomolybdate	mg/dL
9.	N-Terminal Pro B-Type Natriuretic Peptide (NT-pro BNP)	UPT & Immunochromatography	pg/mL
10.	hs-CRP	Immunoturbidimetry	mg/L
11.	Homocysteine	Chemiluminescence	μmol/L
12.	Fibrinogen	Clauss method (chromogenic)	mg/dL
13.	Urine R/E & Microscopic examination	Reflectance photometry, microscopy	
14.	Urine for Pregnancy Test	Rapid Chromatographic Immunoassay	
15.	HIV	CLIA	
16.	VDRL	Slide flocculation	
17.	Thyroid Profile	CLIA	
	T3		ng/mL
	T4		μg/dL
	TSH		μIU/mL

3. Specifications and technical details

This quotation seeks following **Two Bid System**, in two parts. First part will be known as '**Technical Bid**', and the second part '**Price Bid**' shall comprise the following,

- 2.1. **Technical Bid (Unpriced Tender)** (for Laboratory outsourcing for collaborative clinical research projects) to be provided in separate sealed Cover-I super scribed as "Technical Bid"

SN	Particulars	Remarks
1.	Name & Address of the NABL laboratories which are common in all five cities with contact details (phone number, email, name and telephone/mobile and name of the contact person).	Attached/ Not attached
2.	NABL acceptance and scope and validity	Attached/ Not attached
3.	Name and address of the authorized person (Sole proprietor /Partner /Director).	Attached/ Not attached
4.	Name and address of the authorized persons who will arrange and supervise collection and transportation of the samples (through home visits) to the respective lab centres	Attached/ Not attached
5.	Please attach the income tax return of last three years	Attached/ Not attached
6.	Please attach the GST registration Number certificate	Attached/ Not attached
7.	Please attach trade license certificate	Attached/ Not attached
8.	Please attach balance sheet (duly certified by Chartered Accountant) for last three (3) years (Annual minimum turnover should not be less than 10 lakhs)	Attached/ Not attached
9.	PAN No (Please attach a self attested photocopy)	Attached/ Not attached
10.	Acceptance of terms & conditions (as per enclosed template)	Attached/ Not attached
11.	Power of Attorney/authorization for signing the bid	Attached/ Not attached
12.	Please submit an undertaking on Company's letterhead that there is no vigilance case or court case or any other litigation pending against the firm/supplier.	Attached/ Not attached
13.	Details of the Earnest Money Deposit (EMD) Demand Draft No: _____ Date: _____ Payable at: _____	
14.	Details of cost of Tender form (if downloaded from website) Demand Draft No.: _____ Date: _____ Payable at- _____	
15.	Technical details of the quoted items with reference to tender specifications.	As per table -1 Attached/ Not attached

Declaration by the Tenderer

This is to certify that I/We before signing this tender have read and fully understood all the Terms and conditions contained herein and undertake myself/ourselves to abide by them.

- Encls:** 1. Demand Draft (if tender form is downloaded from the website)
2. Demand Draft against EMD
3. Terms & Conditions (each page must be signed and sealed)
4. Financial Bid (as per table 2)

(Signature of Tenderer with seal)

Name and address

2.2.Price Bid (Financial Bid)

1. This should be showed as per **Table 2**.
2. The quoted price should be inclusive of GST and GST should be stated separately
3. All pages of the Tender should be page numbered and indexed.
4. It is the responsibility of bidder to go through the TENDER document to ensure furnishing all required documents in addition to above, if any.
5. The authorized signatory of the bidder must sign the tender duly stamped at appropriate places and initial all the remaining pages of the tender.
6. A tender, who does not fulfil any of the above requirements and/or gives evasive Information/reply against any such requirement shall be liable to be rejected.
7. Tender sent by fax/telex/cable/electronically shall be ignored and not accepted at all.
8. The prices quoted by the bidder shall remain firm and fixed during the currency of the contract and not subject to variation on any account.

Note: The sentence “NOT TO BE OPENED” before _____ (*The bidder is to put the date & time of tender opening*), BID FOR ITEM & SCHEDULE NO. _____ (*The bidder is to put the “Brief Description of Goods” and the Schedule No. Of the Schedule of requirement where for the bid is being submitted*)” are to be written on these envelopes. The inner envelopes are then to be put in a bigger outer envelope, which will also be duly sealed, marked etc. as above. If the outer envelope is not sealed and marked properly as above, the purchaser will not assume any responsibility for its misplacement, premature opening, late opening etc. The bidder is to seal the original duly marking the same as “Original”, and writing the address of the purchaser and the tender reference number on the envelopes. Bidder shall seal ‘**Technical Bid**’ and ‘**Price Bid**’ separately and covers will be suitably super scribed. Both these sealed covers shall be put in a bigger cover and sealed. Accordingly, separate envelopes of Price Bids Schedule-wise should be submitted in a bigger enveloped & marked “PRICE BID”

Note: Pre bid meeting will be held on 14th September 2021 at RARI,Vijayawada, New Rajiv Nagar, Vijayawada 520015 at 11am.

4. Terms and Conditions

1. This will be a single tender comprising of investigations to be conducted for the above mentioned project 'Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India- A Randomized Parallel Group Study' at the centers mentioned above.
2. The quote encompassing collection logistics processing and report delivery should be uniform across all centers and should not vary.
3. All the required samples for the said investigations should be collected and processed from the respective centers mentioned above. The logistics, collection and other costs should be covered in the tender cost.
4. Applicant should be NABL accredited laboratory renewed for the current year and applicable for all the investigations mentioned in the document. The agency shall submit the copy of accreditation certificate valid for current year.
5. The applicant should submit the trade license certificate
6. The applicant should submit the GST certificate
7. The applicant should submit the income tax returns for the past three years
8. Unit wise and frequency wise rates of each investigation and total cost of all investigations for the project should be quoted.
9. The particulars of investigation kits, reagents used (company's name) and reference ranges based on the kits should be stated separately and specifically in the tender.
10. The quotation should be inclusive of all taxes.
11. Ensure timely collection of sample from the study locations on call.
12. Any investigations not according to required methodology will be rejected.
13. During the period of contract, no increase in charges will be considered.
14. The Agency has no right to give, bargain, sell, assign or sublet or otherwise dispose of the contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present contract or any part thereof.
15. The service providers shall not divulge or disclose to any person, any details of the assigned work or project related information to maintain confidentiality.
16. Earnest Money Deposit: Each tender must be accompanied with earnest money deposit (EMD) of Rs. 1,50,000/- (Rupees one lakh fifty thousand only) in the form of Demand Draft of any nationalized scheduled bank payable in favor of Regional Ayurveda Research Institute, Vijayawada. Tender without or inadequate EMD shall be summarily rejected. This will be returned without interest in case of rejected

tenders. **The EMD and tender processing fee of 1000/- should be remitted in two separate Demand Drafts.**

Earnest Money is required to protect the purchaser against the risk of the Bidder's conduct, which would warrant the forfeiture of the EMD. Earnest money of a bidder will be forfeited, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The successful bidder's earnest money will be forfeited without prejudice to other rights of Purchaser if it fails to furnish the required performance security within the specified period.

The earnest money shall be valid for a period of one year from the date of opening of Technical bid. Earnest money of unsuccessful bidders will be returned to them without any interest, after expiry of the tender validity period, but not later than thirty days after conclusion of the resultant contract. Earnest money of successful bidder will be adjusted against security without any interest, after receipt of performance security from that bidder.

17. Performance Security: The successful tenderer would furnish security equivalent to **5%** of the total cost after adjustment of earnest money deposited in the shape of Bank Draft within ten days from the acceptance of his offer (only working days to be counted). If the successful tenderer has previously held any contract and furnished any security, the same would not be adjusted against this tender. No interest would be paid on the security. The Earnest Money Deposit of the successful tenderer shall be adjusted against the Security Deposit.
18. The agency will be ranked based on lowest rates for the services and also extent of meeting the other requirements on the establishment, experience, reputation and track record. The contract will be awarded to the successful bidder only after approval of the competent authority.
19. The quotations will be opened on **22nd September 2021 at 3.00 pm** at RARI, Vijayawada New Rajiv Nagar, Vijayawada 520015 in the presence of authorized representatives of the agencies who wish to be present.
20. The quotation must be valid for minimum **90** days from the date of opening of quotations.
21. The contract is likely to commence from **1st October 2021** and would continue for a period of twenty four months. No hike in the rates will be permissible during this

period. The period of the contract may be further extended if needed by RARI, Vijayawada or may be curtailed/terminated before the contract period owing to break in the agreement.

22. The payment will be done through cheque as and when the bill is produced (monthly), after ensuring satisfactory work by the respective centers as mentioned above.
23. Any dispute/difference arising out of or relating to this agreement including interpretation of its terms will be resolved through joint discussions of the concerned parties. However, if disputes are not resolved by joint discussions, then the matter will be referred to arbitration as per the provisions of Arbitration Act, 1940 within the jurisdiction of Vijayawada.
24. A joint MoU will be signed with the approved tenderer before commencing the work.
25. The Research Officer In-charge of RARI, Vijayawada reserves the right to cancel all bids without assigning any reason thereof.
26. Maximum number of patients to be recruited would be 240 per centre, 25% enhanced subjects may be seen considering screen failure.
27. The supplier shall not, without the purchaser's prior written consent, disclose the contract or any provision thereof including any specification, drawing sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this Tender document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.
28. **Patent Rights:** The supplier shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.

5. Form Templates

5.1.Undertaking/ Acceptance

To,
The Research Officer-in-Charge
Regional Ayurveda Research Institute
(Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, Govt. of India)
New Rajiv Nagar, Payakapuram,
Vijayawada – 520 015.

Ref. Your tender document No. _____ dated _____.

I/We, the undersigned hereby agree to all the terms and conditions, stipulated by the RARI, Vijayawada-CCRAS in the connection including delivery, payment terms, penalty etc against above said tender document No. _____ dated _____ we now offer and deliver the reports in conformity with your above referred document and separate price bid have been enclosed.

If our tender is accepted, we undertake to perform the services as mentioned above, in accordance with the terms and conditions. We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form.

We agree to keep our tender valid for acceptance as mentioned in the terms and conditions or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are bound to accept the lowest or any tender you may receive against your above-referred tender enquiry. We confirm that we fully agree to the terms and conditions specified in above mentioned **TE** document, including amendment/ corrigendum, delivery, penalty etc if any.

(Signature with date)

(Name and designation) Duly authorized to sign tender for and on behalf of the laboratory

5.2. Table 1- Technical bid Specifications

SN	Name of the Investigation	Methodology	Kits used	Reference range

Name _____

Business Address _____

Place: _____

Signature of Tenderer _____

Date: _____

Seal of the Tenderer _____

5.3. Table 2- Price bid Specifications

S	Name of the Investigation	Price per sample	GST /tax	Price for Logistics	Total price	Total number of samples	Total Price for all samples	Total Price of Logistics for all samples	Total GST for all samples	Total price
N										

Name _____
 Business Address _____
 Place: _____
 Signature of Tenderer _____
 Date: _____
 Seal of the Tenderer _____

S.No	Test	Method	Unit
1.	HbA1c levels		
2.	Lipid profile (TC, HDL, LDL, VLDL and triglycerides)		
3.	Liver Function tests Total protein Albumin Total bilirubin Direct bilirubin Albumin Serum glutamic pyruvic transaminase (SGPT/ALT) Serum glutamic-oxaloacetic transaminase (SGOT/AST) Alkaline phosphatase		
4.	Renal Function tests Blood Urea Nitrogen (BUN) Serum Creatinine Serum Uric Acid		

5.	Hemogram Hemoglobin Red Blood Cell count(RBC) White Blood Cell count (WBC) Neutrophils Lymphocytes Monocytes Basophils Eosinophils ESR Platelet count		
6.	Vitamin D		
7.	S. Calcium		
8.	S. Phosphorus		
9.	NT-pro BNP		
10.	hs-CRP		
11.	Homocysteine		
12.	Fibrinogen		
13.	ECG		
14.	X-Ray Chest PA view		
15.	Urine R/E & Microscopic examination		
16.	Urine for Pregnancy Test		

