Department of Clinical Biochemistry
Christian Medical College, Vellore - 4
CMC External Quality Assurance Scheme (EQAS)
(Under The Aegis of ACBI)

CIRCULAR FOR CMC EQAS – 2024

Dear Sir/Madam,

Welcome to the CMC EQAS cycle 2024.

The EQAS program is intended to develop awareness regarding Quality assurance to all levels of labs in India, as part of improving overall patient related diagnostic services in clinical chemistry.

The new cycle of External Quality Assurance Scheme [EQAS] will begin in January 2024. The scheme provides twelve lyophilized human sera, whole blood samples (HbA1c) and urine in batches of four, thrice a year.

The following programs are included into the scope of accreditation by the NABL as per ISO/IEC 17043:2010. Chemistry-I (22 parameters), Chemistry-II (9 parameters), Thyroid Hormones & Cortisol (5 parameters), HbA1c, Reproductive Hormones, Tumor Markers, Urine Chemistry and Urine (Microalbumin & Protein), Biochemical Markers for Down Screening. Cardiac Markers & Trace Metals are non accredited.

Please renew your participation on or before 15th November 2023. An online feedback form for the 2023 cycle will be posted on the website by 1st week of January 2024. The participants are requested to fill it up and submit the same before 30th January 2024. This is mandatory for those labs who have participated in the 2023 cycle.

Dispatch of samples for the year 2024 will be done once in four months, during the 3rd week of December 2023, April 2024 and August 2024. The laboratories are requested to reconstitute the correct sample, analyze and enter the results in the website before the 20th of every month. Any amendments can be made only till the 25th of that month and it should be sent through an email only clearly mentioning the lab number and reason for amendment. Once the report is published on the EQAS website, no amendment can be made. Evaluation of the report is based on ISO 13528:2015 recommended expressions such as Robust mean for the designated value and SDI (Z Score) for individual parameters.

Coordinator
CMC EQAS
Clinical Biochemistry CMC, Vellore.

CODE	PROGRAM	PARAMETERS	FEES FOR GOVT. LABS (GST excluded)	FEES FOR NON GOVT. LABS(GST included)
QCH I	CHEMISTRY I	1. Glucose 2. Urea 3. Creatinine 4. Total Bilirubin 5. Total Protein 6. Albumin 7. Calcium 8. Phosphorus 9. Uric Acid 10. Cholesterol 11. Triglyceride 12. HDL 13. Sodium 14. Potassium 15. Chloride 16. Bicarbonate 17. AST 18. ALT 19. ALP 20. Amylase 21. Iron 22. Magnesium 23. UIBC* 24. Lithium* 25. Direct Bilirubin* 26. LDL* (*Non accredited)	Rs.6700/-	Rs.8000/-
		Please choose either Chemistry-I or Chemistry-II		
QCH II	CHEMISTRY II	1. Glucose 2. Urea 3. Creatinine 4. Total Bilirubin 5. Total protein 6. Albumin 7. Uric acid 8. Cholesterol 9. Triglyceride	Rs.2500/-	Rs.3000/-
QT&C	THYROID HORMONES & CORTISOL	1. Total Thyroxine 2. Free Thyroxine 3. TSH 4. Total T3 5. Cortisol 6. Free T3* (*Non accredited)	Rs.3800/-	Rs.4500/-
QGHB	HbA1c	1. HbA1c (unsuitable for nycocard, method that use cartridge & capillary electrophoresis)	Rs.2900/-	Rs.3500/-
QRPH	REPRODUCTIVE HORMONES	1. LH 2. FSH 3. Prolactin 4. Testosterone 5. Total Beta HCG 6. Estradiol 7. Progesterone	Rs.3800/-	Rs.4500/-
QDS	BIOCHEMICAL MARKERS FOR DOWNS SCREENING	1. Alpha Fetoprotein 2. Free Beta HCG 3. PAPP-A	Rs.4600/-	Rs.5500/-
QUC	URINE CHEMISTRY	1. Urea 2. Creatinine 3. Calcium 4. Phosphorus 5. Uric acid 6. Sodium 7. Potassium	Rs.2500/-	Rs.3000/-
QUP	URINE (MICROALBUMIN & PROTEIN)	1. Microalbumin 2. Protein	Rs.650/-	Rs.800/-
QTM	TUMOR MARKERS	1. AFP 2. Total Beta HCG 3. PSA (Total) (6 samples per year - Feb, April, June, August, Oct, Dec)	Rs.2100/-	Rs.2500/-
QCM	CARDIAC MARKERS	1. Troponin T 2. CK-MB Mass 3. Creatine Kinase (6 samples per year - Feb, April, June, August, Oct, Dec)	Rs.1000/-	Rs.1200/-
QTRM	TRACE METALS	1. Copper 2. Zinc (6 samples per year - Feb, April, June, August, Oct, Dec)	Rs.400/-	Rs.500/-

Important information:

Christian Medical College, Vellore does not accredit or certify any laboratory's performance. So, it is unethical to mention that the laboratory is certified/accredited by CMC. Participation in the EQAS cannot be used for advertising or promoting their laboratory's business.

1. Each cycle is from January - December. Labs are allowed to register upto September paying full registration fee which is valid for the year.

2. Participation certificate will be issued after the completion of the cycle, to labs that have sent results for at least 6 months in that cycle.

3. The certificate will not be issued on the individual's name, but only on the name of the laboratory.

4. Requests for change of address on participation certificate after issue of the same on the existing address, will not be encouraged. Such request should be sent by email before December.

5. As soon as you receive the sample pack, check for breakage. If any vial is broken, inform us within 5 days of receipt. Replacement of vial will not be made after that.

6. Please update the results into the website before the due date. Results sent through email attachments or post will not be accepted.

7. Kindly mention your Lab number in all your correspondence.

8. Do not share or discuss the results with other participants before updating to prevent collusion of results.

9. If there is a delay in dispatch of EQAS samples due to unavoidable circumstances such as State/Nation wide, then a message will be sent to participants by mail & Bulletin circular.

10. Tracking of samples dispatch is the responsibility of the participant and can be viewed under “Samples dispatch details” option in our website.

11. If any lab wants to withdraw from the scheme, it should be given in writing and the hard copy should be sent by post. The letter with signature of lab director/organisation can be scanned and sent by email. Partial refunding will be made based on the number of samples already sent. No cancellation or refunding is possible after the month of June.

Registration:

The newly registered laboratory will be given a lab number and password along with the first set of samples with which the lab can login.

Participants are requested to renew their membership through EQAS Website:

CMC EQAS 2024 Online payment procedure

Go to our web site: http://home.cmcvellore.ac.in/clinqc/

Enter the USER ID & PASSWORD

⇩

Click the "Online Renewal Fee 2024"

⇩

Choose the program (eg. Chemistry I, HbA1c) and click Submit

⇩

Choose the mode of payment
(Net Banking / Debit or Credit card) and click "Make the payment"

⇩

Choose your bank and Make the payment.

⇩

Payment receipt will be generated only after successful payment.

⇩

For any clarification or queries please call us at 0416-2283102, or mail to clinqc@cmcvellore.ac.in

DEPARTMENT OF CLINICAL BIOCHEMISTRY, CMC VELLORE.
CMC EQAS - JANUARY - DECEMBER 2024

REGISTRATION / RENEWAL FORM

(ONLY FOR LABS WHICH DO NOT HAVE THE FACILITY FOR ONLINE MONEY TRANSFER THROUGH OUR EQAS WEBSITE)

Participated in 2023 cycle, mention Lab number for renewal ☐☐☐☐☐

Never participated would like to join (New registration) mark ✓ ☐

Participated earlier, discontinued, wants to rejoin, mention old Lab number ☐☐☐☐☐

Programme	Govt. Hospitals without GST	Private Labs/Hospitals Inclusive GST
Chemistry I	☐ 6700	☐ 8000
[OR]		
Chemistry II	☐ 2500	☐ 3000
HbA1c	☐ 2900	☐ 3500
Reproductive Hormones	☐ 3800	☐ 4500
Thyroid Hormones & Cortisol	☐ 3800	☐ 4500
Biochemical Markers for Downs screening	☐ 4600	☐ 5500
Urine Chemistry	☐ 2500	☐ 3000
Tumor Markers	☐ 2100	☐ 2500
Cardiac Markers	☐ 1000	☐ 1200
Urine (Microalbumin & Protein)	☐ 650	☐ 800
Trace Metals	☐ 400	☐ 500

Herewith enclosing a demand draft bearing No ..... date ..... for Rs. .....
(Demand Draft to be made in favor of '**CMC VELLORE ASSOCIATION**') payable at Vellore
Kindly take the DD only from any Nationalised Bank

PLEASE TYPE OR WRITE CLEARLY

* Name and address: _____

_____

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* Pin Code: ☐☐☐☐☐☐

* E-Mail ID: ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Mobile number: ☐☐☐☐☐☐☐☐☐☐

Lab Type Govt. Lab ☐ (or) private Lab ☐

GST NO: ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Sign : _____

(PLEASE DO NOT DEPOSIT THE MONEY/CHEQUE/NEFT/RTGS IN OUR ACCOUNT DIRECTLY THROUGH BANK)

Kindly fill the registration / renewal form and send it along with demand draft to The Coordinator, CMC EQAS, Department of Clinical Biochemistry, Christian Medical College, Vellore-632 004.