



Conditions of participation

Every person involved in medical analysis laboratories or in any other medical or paramedical organisation can become member of the CSCQ.

Within the limits of national regulations each member is free to choose the analyses he would like to submit to an external quality assessment (EQA). The same is valid for the choice of the frequency.

Each member is informed on a regular basis on the evolution of the Swiss legal requirements.

Registration

The membership is valid as soon as the CSCQ has received the registration, which can be done by mail or email. The registration is validated by sending a confirmation which describes the subscription and a member's handbook to the participant.

The member informs the CSCQ about the methods, reagents and instruments he uses. The assessments take into consideration all these elements. Any device or reagent changes have to be transmitted immediately to the CSCQ.

The participation on the electronically data capture system (EQAcom) is mandatory for NON-Swiss laboratories. Requirements are available on the CSCQ website:

(http://www.cscq.ch/SiteCSCQ/SiteCSCQ_EN/EspaceAdherentEN.html)

Fees and prices are indicated in the appendix «Price list». The invoice takes into account all the survey programmes for which the member is registered. The CSCQ accounting period starts on January 1st and ends on December 31st of each year.

The invoice (registration and EQA programmes) is made for the whole year. Nevertheless, a registration can be done during the year. It is valid for the rest of the year and the corresponding invoice is established "pro rata temporis". The potential assets will be deducted from the next invoice.

Registration is renewed tacitly from year to year.

Cancelation

The member can cancel its subscriptions for the next exercise by registered mail or e-mail, at the latest on August 31st of the running year.

General rules

The CSCQ grants his members complete anonymity for their own or group results. It commits itself not to disclose any information, neither on their participation nor on their performance.

The QUALAB is the swiss regulation office for the quality assurance in the medical laboratory which establishes the concepts and decides on the quality requirements for the medical laboratories in Switzerland. Upon order of the QUALAB, the control of the participation of the Swiss labs to external quality control programmes can be asked directly to the CSCQ by the competent corporate societies (FMH, FAMH, H⁺, pharmaSuisse, etc.).

Upon decision of QUALAB, CSCQ had to introduce in its statutes the following article:

In case of obvious fraudulent conversion of quality control results, the Director must inform the Swiss Authorities responsible for its application (QUALAB), as well as the Swiss corporate societies concerned (FMH for doctor offices, H⁺ for Hospitals, FAMH for private laboratories, pharmaSuisse for pharmacists).

Members are not allowed to disclose or publish the overall results edited by the CSCQ (statistical analyses, graphs, etc.) without a written authorisation from the CSCQ.

The handbook describes the surveys processes and evaluation. It gives all the required information on how to proceed with the analyses of EQA.

Corporate societies (FMH, FAMH) and scientific societies (SSCC, SSH, SSM, SSAI) have named delegates to constitute the CSCQ-Committee. They are listed in the appendix «Committee Members».

These delegates are consulted for the choice of the programmes proposed in their field.

All documents edited by the CSCQ are written in French, in German, and most of them in Italian. Some of them are available in English.

**Most of the CSCQ programmes belong to its accreditation scope
(see the programme description sheet)**

**CSCQ-registration form and identification of analyses to be submitted to EQA
Send back to CSCQ, 2 chemin du Petit Bel-Air, CH-1225 Chêne-Bourg or to cscq@hcuge.ch**

Name:

Mailing address:

Name of the contact person:

E-mail address: Tel:

GLN Code: RCC Number:.....

Doctor's Office Private Lab Public lab type A type B type C Others:

Invoice address (if different):

Language: English French Italian German

Date of lab opening:

I would like to use Internet to transmit my results and consult my reports (EQAcom) - mandatory for non-Swiss participants: yes no

Date: Signature:

- ◆ Participation is valid as soon as the CSCQ has received the registration form. The registration is confirmed by assigning a lab identification N° and sending of the member's handbook.
- ◆ The analyses which are compulsory submitted to an EQA (according to the QUALAB) are labelled with an *.
- ☞ Tick the parameters you would like to submit to EQA and indicate the manufacturer and the instrument used.

Chemistry		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year	
<input type="checkbox"/> * ALAT (GPT)	<input type="checkbox"/> * Cholesterol total	<input type="checkbox"/> * IgA	<input type="checkbox"/> * Potassium
<input type="checkbox"/> * Albumin	<input type="checkbox"/> * Cholesterol HDL	<input type="checkbox"/> * IgG	<input type="checkbox"/> * Protein total
<input type="checkbox"/> Ammonium	<input type="checkbox"/> * Cholesterol LDL	<input type="checkbox"/> * IgM	<input type="checkbox"/> * Sodium
<input type="checkbox"/> * Amylase pancreas spec.	<input type="checkbox"/> Cholinesterase	<input type="checkbox"/> * Lactate	<input type="checkbox"/> Transferrine
<input type="checkbox"/> * Amylase total	<input type="checkbox"/> * CK total	<input type="checkbox"/> * LDH	<input type="checkbox"/> * Triglycerides
<input type="checkbox"/> * ASAT (GOT)	<input type="checkbox"/> CK MB, catalytic activity	<input type="checkbox"/> Lipase	<input type="checkbox"/> * Urate (uric acid)
<input type="checkbox"/> Bicarbonates	<input type="checkbox"/> * Creatinine	<input type="checkbox"/> * Lithium	<input type="checkbox"/> * Urea
<input type="checkbox"/> * Bilirubin total	<input type="checkbox"/> Fructosamine	<input type="checkbox"/> * Magnesium total	<input type="checkbox"/> Zinc
<input type="checkbox"/> Bilirubin conjugated (direct)	<input type="checkbox"/> * Glucose	<input type="checkbox"/> * Osmolality	
<input type="checkbox"/> * Calcium total	<input type="checkbox"/> * γ-Glutamyltransferase	<input type="checkbox"/> * Phosphatase alkaline	
<input type="checkbox"/> * Chloride	<input type="checkbox"/> * Iron	<input type="checkbox"/> * Phosphates inorganic	
Bilirubin (neonatal)		Instrument/manufacture:	
<input type="checkbox"/> * Bilirubin total NN	<input type="checkbox"/> Bilirubin conjugated NN	<input type="checkbox"/> Bilirubin non conjugated NN	<input type="checkbox"/> * Bilirubin total NN (bilirubinometer)
* Glucose (POCT, Point of care testing)		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year	
* CRP conventional		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year	
* CRP for NycoCard®		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year	
* CRP for Quickread®		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year	
<input type="checkbox"/> Quickread go	<input type="checkbox"/> C Reactive Protein 20 µL		
* Glycohaemoglobin		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year		
<input type="checkbox"/> Glycohaemoglobin	<input type="checkbox"/> units %	<input type="checkbox"/> units mmol / mol	
Cerebrospinal fluid		Instrument/manufacture:	
<input type="checkbox"/> Glucose	<input type="checkbox"/> Immunoglobulin A	<input type="checkbox"/> Protein Electrophoresis, pre-albumin	<input type="checkbox"/> Protein Electrophoresis, beta
<input type="checkbox"/> Chloride	<input type="checkbox"/> Immunoglobulin G	<input type="checkbox"/> Protein Electrophoresis, albumin	<input type="checkbox"/> Protein Electrophoresis, gamma
<input type="checkbox"/> Sodium	<input type="checkbox"/> Immunoglobulin M	<input type="checkbox"/> Protein Electrophoresis, globulin	<input type="checkbox"/> Electrophoresis alb/glob, ratio
<input type="checkbox"/> Lactate	<input type="checkbox"/> Protein total	<input type="checkbox"/> Protein Electrophoresis, alpha 1	
<input type="checkbox"/> Lactate- dehydrogenase	<input type="checkbox"/> Albumin	<input type="checkbox"/> Protein Electrophoresis, alpha 2	

Immunology		Instrument/manufacture:	
<input type="checkbox"/> * IgE multispecific	<input type="checkbox"/> * IgE spec. Dermato. farinae	<input type="checkbox"/> * IgE spec. Meadow fescue	<input type="checkbox"/> * IgE spec. Aspergillus fumigatus
<input type="checkbox"/> * IgE total qn	<input type="checkbox"/> * IgE spec. Egg white	<input type="checkbox"/> * IgE spec. Timothy grass	<input type="checkbox"/> * IgE spec. Alternaria alternata
<input type="checkbox"/> * IgE spec. Peanuts	<input type="checkbox"/> * IgE spec. Cow's milk	<input type="checkbox"/> * IgE spec. Wasp common	<input type="checkbox"/> * IgA
<input type="checkbox"/> * IgE spec. Birch	<input type="checkbox"/> * IgE spec. Hazelnut	<input type="checkbox"/> * IgE spec. Grey alder	<input type="checkbox"/> * IgG
<input type="checkbox"/> * IgE spec. Cat epithelia	<input type="checkbox"/> * IgE spec. Bermuda grass	<input type="checkbox"/> * IgE spec. Honey bee	<input type="checkbox"/> * IgM
* Immunology: UKNEQAS Immunology and Leukocytes Immunophenotyping see programme sheet			
Blood gas		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year		
<input type="checkbox"/> Base excess	<input type="checkbox"/> * Chloride	<input type="checkbox"/> * Lactate	<input type="checkbox"/> * pO ₂
<input type="checkbox"/> Bicarbonates	<input type="checkbox"/> * Creatinine	<input type="checkbox"/> Methaemoglobin	<input type="checkbox"/> * Potassium
<input type="checkbox"/> * Bilirubin, total	<input type="checkbox"/> * Glucose	<input type="checkbox"/> Oxyhaemoglobin	<input type="checkbox"/> sO ₂
<input type="checkbox"/> Calcium ionized	<input type="checkbox"/> * Haematocrit	<input type="checkbox"/> * pCO ₂	<input type="checkbox"/> * Sodium
<input type="checkbox"/> Carboxyhaemoglobin	<input type="checkbox"/> * Haemoglobin total	<input type="checkbox"/> * blood pH	<input type="checkbox"/> * Urea
Haematology (conventional)		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year	
<input type="checkbox"/> * Erythrocyte count	<input type="checkbox"/> * Haemoglobin total	<input type="checkbox"/> MCH	<input type="checkbox"/> MCV
<input type="checkbox"/> * Haematocrit	<input type="checkbox"/> * Leucocyte count	<input type="checkbox"/> MCHC	<input type="checkbox"/> * Thrombocyte count
Reticulocytes:	<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year
<input type="checkbox"/> Reticulocytes (microscope)	<input type="checkbox"/> Reticulocytes (automate)		
Leucocyte differentiation (automate):		<input type="checkbox"/> 3 Parts	<input type="checkbox"/> 5 Parts
Haematology (differential)		<input type="checkbox"/> Method: "Thread"	<input type="checkbox"/> Method: "Third"
<input type="checkbox"/> * Distribution of main cells in conventional haematology			
Haemostasis (conventional)		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year		
<input type="checkbox"/> * Fibrinogen	Reagent/manufacture:		
<input type="checkbox"/> * Partial thromboplastin time	Reagent/manufacture:		
<input type="checkbox"/> * Thromboplastin time, INR	Reagent/manufacture:		
<input type="checkbox"/> * Thromboplastin time, %	Reagent/manufacture:		
Haemostasis (POCT)		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year		
<input type="checkbox"/> * Thromboplastin time, %	<input type="checkbox"/> * Thromboplastin time, INR		
D-dimer		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year		
<input type="checkbox"/> * D-dimer	Reagent/manufacture:		
Sedimentation rate		Instrument/manufacture:	
<input type="checkbox"/> Sedimentation rate (1 hour)		<input type="checkbox"/> Sedimentation rate (2 hours)	
Microbiology		Instrument/manufacture:	
Virology			
Parasitology			
<input type="checkbox"/> * Streptococcus A antigen	<input type="checkbox"/> * Urine Slide (Uricult)	<input type="checkbox"/> Gram coloration	<input type="checkbox"/> * HBs antigen
<input type="checkbox"/> * HIV1/2 rapid test	<input type="checkbox"/> * HIV1/2 antibodies	<input type="checkbox"/> * HCV antibodies, anti-	<input type="checkbox"/> * HBs antibodies, anti-
<input type="checkbox"/> * Blood Parasitology	<input type="checkbox"/> Toxoplasmosis	<input type="checkbox"/> Lyme borreliosis	<input type="checkbox"/> * HBc total, antibody anti-
Microbiology: UKNEQAS and QCMD see programme sheet			
Drug of abuse		Instrument/manufacture:	
<input type="checkbox"/> * Amphetamine tot.	<input type="checkbox"/> * Cocaine	<input type="checkbox"/> LSD	<input type="checkbox"/> Methaqualone
<input type="checkbox"/> * Barbiturate	<input type="checkbox"/> * Creatinine DAU	<input type="checkbox"/> MDMA	<input type="checkbox"/> * Opiate (Morphine)
<input type="checkbox"/> * Benzodiazepine	<input type="checkbox"/> EDDP	<input type="checkbox"/> Metamphetamine	<input type="checkbox"/> Paracetamol
<input type="checkbox"/> Buprenorphine	<input type="checkbox"/> Ethanol	<input type="checkbox"/> * Methadone	<input type="checkbox"/> Phencyclidine
<input type="checkbox"/> Propoxyphene	<input type="checkbox"/> * THC (Cannabis)		
<input type="checkbox"/> Tricyclic			
Cardiac markers		Instrument/manufacture:	
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year		
<input type="checkbox"/> CK MB mass	<input type="checkbox"/> * Myoglobin	<input type="checkbox"/> * Troponin T	<input type="checkbox"/> * NT-proBNP
<input type="checkbox"/> Homocystein	<input type="checkbox"/> * Troponin I		
<input type="checkbox"/> * BNP 32			
Tumor markers		Instrument/manufacture:	
<input type="checkbox"/> * PSA total	<input type="checkbox"/> CA 125	<input type="checkbox"/> CA 15-3	<input type="checkbox"/> NSE
<input type="checkbox"/> * PSA free	<input type="checkbox"/> Cyfra 21 1	<input type="checkbox"/> CA 19-9	<input type="checkbox"/> * AFP
<input type="checkbox"/> β2-microglobulin	<input type="checkbox"/> * CEA	<input type="checkbox"/> CA 72-4	<input type="checkbox"/> * HCG

Genetics and Molecular Biology	Instrument/manufacturer:								
<input type="checkbox"/> * Haemostasis (factor II / V, MTHFR)									
Genetics and Molecular Biology EMQN, CEQAS and BVDH	see programme sheet								
Hormones	Instrument/manufacturer:								
<input type="checkbox"/> * Choriogonadotropin (β HCG)	<input type="checkbox"/> * Folate	<input type="checkbox"/> * Prolactin	<input type="checkbox"/> Thyroxin total (T4)						
<input type="checkbox"/> * Cortisol	<input type="checkbox"/> * Follitropin	<input type="checkbox"/> * Testosterone total	<input type="checkbox"/> * Triiodothyronin free (T3 L)						
<input type="checkbox"/> * Cyanocobalamin (Vit. B 12)	<input type="checkbox"/> * Lutropin	<input type="checkbox"/> Thyroglobulin	<input type="checkbox"/> Triiodothyronin total (T3)						
<input type="checkbox"/> * Estradiol, 17- β -	<input type="checkbox"/> * Procalcitonin	<input type="checkbox"/> * Thyrotropin (TSH)							
<input type="checkbox"/> * Ferritin	<input type="checkbox"/> Progesterone	<input type="checkbox"/> * Thyroxin free (T4 L)							
Pre and post analytical phase (free participation)	<input type="checkbox"/> 2 times per year	only for EQAcom users							
Urine - quantitative determination	Instrument/manufacturer:								
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year								
<input type="checkbox"/> Albumin / Creatinine (ACR)	<input type="checkbox"/> Calcium total	<input type="checkbox"/> Magnesium total	<input type="checkbox"/> Protein total						
<input type="checkbox"/> Albumin, micro-	<input type="checkbox"/> Chloride	<input type="checkbox"/> Osmolality	<input type="checkbox"/> Sodium						
<input type="checkbox"/> Amylase pancreas spec.	<input type="checkbox"/> * Creatinine	<input type="checkbox"/> Phosphate inorganic	<input type="checkbox"/> Urate (uric acid)						
<input type="checkbox"/> Amylase total	<input type="checkbox"/> Glucose	<input type="checkbox"/> Potassium	<input type="checkbox"/> Urea						
Urine strips	Instrument/manufacturer:								
<input type="checkbox"/> * Albumin	<input type="checkbox"/> Creatinine	<input type="checkbox"/> * pH	<input type="checkbox"/> Leucocytes (microscope)						
<input type="checkbox"/> Albumin / Creatinine (ACR)	<input type="checkbox"/> * Glucose	<input type="checkbox"/> * Protein	<input type="checkbox"/> Erythrocytes (microscope)						
<input type="checkbox"/> * Ascorbate	<input type="checkbox"/> * Ketone	<input type="checkbox"/> * Specific gravity (density)	<input type="checkbox"/> Leucocytes (automate)						
<input type="checkbox"/> * Bilirubin	<input type="checkbox"/> * Leucocytes	<input type="checkbox"/> * Urobilinogen	<input type="checkbox"/> Erythrocytes (automate)						
<input type="checkbox"/> * Blood in urine	<input type="checkbox"/> * Nitrite		<input type="checkbox"/> * β HCG, ql (pregnancy)						
Porphyrin	Instrument/manufacturer:								
<input type="checkbox"/> Aminolevulinat	<input type="checkbox"/> Coproporphyrin total	<input type="checkbox"/> Porphyrin, hexacarboxy-	<input type="checkbox"/> Uroporphyrin total						
<input type="checkbox"/> Coproporphyrin I	<input type="checkbox"/> Porphobilinogen	<input type="checkbox"/> Porphyrin, pentacarboxy-							
<input type="checkbox"/> Coproporphyrin III	<input type="checkbox"/> Porphyrin, heptacarboxy-	<input type="checkbox"/> Porphyrin total							
Bone metabolism	Instrument/manufacturer:								
<input type="checkbox"/> CTx / Creatinine	<input type="checkbox"/> * Creatinine	<input type="checkbox"/> Pyridinoline (PYD)	<input type="checkbox"/> U-Telopeptide, carboxy-terminal (CTx)						
<input type="checkbox"/> NTx / Creatinine	<input type="checkbox"/> Osteocalcin	<input type="checkbox"/> Pyridinoline, Deoxy- (DPD)	<input type="checkbox"/> * Vitamin D, 1,25-dihydroxy-calciferol						
<input type="checkbox"/> DPD / Creatinine	<input type="checkbox"/> P1NP	<input type="checkbox"/> Telopeptide, amino-terminal (NTx)	<input type="checkbox"/> * Vitamin D, 25-hydroxy-calciferol						
<input type="checkbox"/> PYD / Creatinine	<input type="checkbox"/> * Parathormone PTH (Parathyrin)	<input type="checkbox"/> S-Telopeptide, carboxy-terminal (CTx)							
Volatile and alcoholism marker	Instrument/manufacturer:								
<input type="checkbox"/> Acetone	<input type="checkbox"/> * Ethanol	<input type="checkbox"/> Isopropanol	<input type="checkbox"/> Methanol						
<input type="checkbox"/> Transferin, carbohydrate deficient (CDT)									
Therapeutic and drug monitoring - TDM	Instrument/manufacturer:								
<input type="checkbox"/> Amikacin	<input type="checkbox"/> * Digoxin	<input type="checkbox"/> Methotrexate	<input type="checkbox"/> Phenytoin	<input type="checkbox"/> Valproate (Valproic acid)					
<input type="checkbox"/> Amitriptyline	<input type="checkbox"/> Ethosuximide	<input type="checkbox"/> Netilmicine	<input type="checkbox"/> Primidone	<input type="checkbox"/> Vancomycin					
<input type="checkbox"/> Carbamazepine	<input type="checkbox"/> Gentamicin	<input type="checkbox"/> Nortriptyline	<input type="checkbox"/> Salicylate						
<input type="checkbox"/> Ciclosporine	<input type="checkbox"/> Lidocaine	<input type="checkbox"/> Paracetamol	<input type="checkbox"/> Theophylline						
<input type="checkbox"/> Desipramine	<input type="checkbox"/> * Lithium	<input type="checkbox"/> Phenobarbital	<input type="checkbox"/> Tobramycin						
Stool blood	Instrument/manufacturer:								
<input type="checkbox"/> Stool blood									
Photometry	Instrument/manufacturer:								
<input type="checkbox"/> 334 nm	<input type="checkbox"/> 365 nm	<input type="checkbox"/> 436 nm	<input type="checkbox"/> 490 nm	<input type="checkbox"/> 505 nm	<input type="checkbox"/> 520 nm	<input type="checkbox"/> 550 nm	<input type="checkbox"/> 578 nm	<input type="checkbox"/> 630 nm	<input type="checkbox"/> 690 nm
<input type="checkbox"/> 340 nm	<input type="checkbox"/> 405 nm	<input type="checkbox"/> 450 nm	<input type="checkbox"/> 492 nm	<input type="checkbox"/> 510 nm	<input type="checkbox"/> 546 nm	<input type="checkbox"/> 560 nm	<input type="checkbox"/> 620 nm	<input type="checkbox"/> 650 nm	
Dermatology									
<input type="checkbox"/> Dermatology - Mycology									
Sterilisation - Spores	Instrument/manufacturer:								
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year							
<input type="checkbox"/> 121 °C	<input type="checkbox"/> 134 °C								
Sterilisation - Prions cycle (18 min at 134 °C)	Instrument/manufacturer:								
<input type="checkbox"/> 4 times per year	<input type="checkbox"/> 6 times per year	<input type="checkbox"/> 12 times per year							
Forensic Medicine: Alcohol and Medicines & Drugs									
Only for Forensic Medicine Institutes (mandatory for Swiss labs). Please contact CSCQ.									
WADA - AMA: EQAS Haematological Module									
Only for labs recognised by the World Anti-Doping Agency - WADA (mandatory). Please contact CSCQ.									