

Professional supervision

European Society of Pathology Quality Assurance Foundation
Barastraat 6, 1070 Brussels, Belgium
www.esp-pathology.org

EQA provider

SEKK s.r.o.
Arnosta z Pardubic 2605, 530 02 Pardubice
Czech Republic
www.sekk.cz

Programme description

The programme is focused on external quality assessment of the testing of mutations of the clinically most important genes relevant to anti-EGFR therapy in colorectal carcinoma - *KRAS*, *NRAS*, *BRAF*. Participants are expected to identify and describe mutations and they can choose any combination of *KRAS*, *NRAS*, *BRAF* testing.

Accreditation

The CRC programme is accredited according to the international standard ISO/IEC 17043.

**ISO/IEC 17043
accredited programme**

Programme homepage

The homepage of the CRC programme, which collects all information belonging to this programme in one place, is:

www.sekk.cz/CRC

Schedule

The programme consists of 2 rounds:

- round 1 starts on April 2, 2024
- round 2 starts on August 27, 2024

Participation in both rounds is required. The application deadline is February 2, 2024.

In each round the participants have 4 weeks to analyse the samples.

Annual fee

The annual fee that covers complete services (participation in 2 rounds, samples, transport of the samples to the participant's laboratory, evaluation) is 470 EUR.

Samples

In each round the participant receives 1 set of samples containing 15 unstained FFPE sections obtained from 5 primary samples (invasive colorectal adenocarcinomas).

Every participant receives 3 sections of each primary sample. One section is to be used for hematoxylin-eosin (HE) staining and the remaining 2 sections for DNA isolation and mutation detection.

Assigned values

The mutations that are expected to be found by the participants (assigned values) are determined by a consensus of 3 European expert laboratories.

Evaluation and reports

Each round is evaluated separately and independently. The output of the evaluation process consists of 2 parts:

- Public summary (statistics and supervisor's comment) freely available to everybody.
- Individual (private) reports for each participant.

Please find examples at the CRC programme homepage.

How to participate

A step-by-step guide on how to register and order online is available here:

www.sekk.cz/eqa/2024_how_to_order.pdf

Contacts

Feel free to contact us if you have any questions or requests at sekk@sekk.cz