

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
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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 3, 2023
- round 2 starts on August 22, 2023

Participation in both rounds is required. The application deadline is February 1, 2023.

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:

http://www.sekk.cz/eqa/2023_how_to_order.pdf

Contacts

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