RISCC
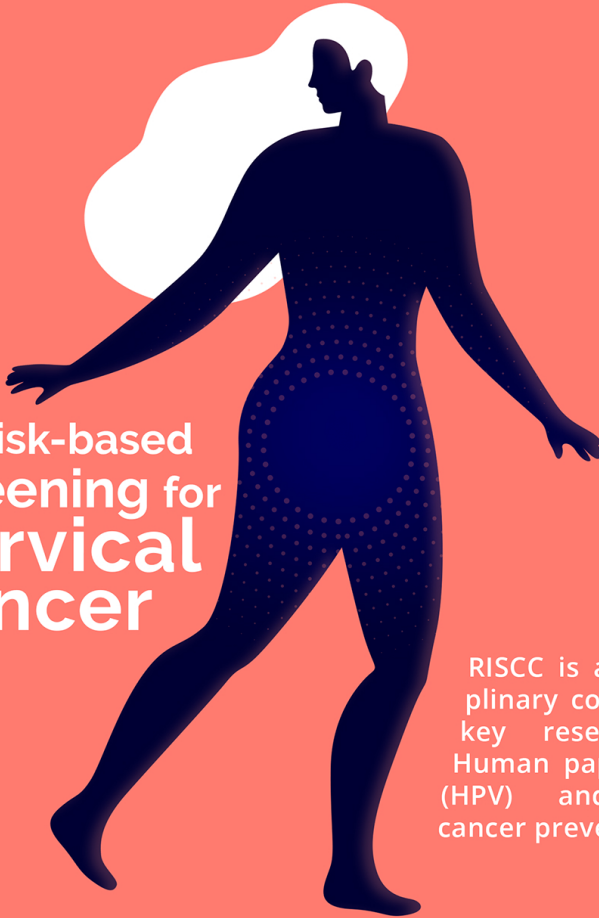
risk-based screening for cervical cancer

RISCC is a multidisciplinary consortium of key researchers in Human papillomavirus (HPV) and cervical cancer prevention.

HPV

CERVICAL CANCER

SCREENING

risk-based **screening** for **cervical cancer**

WHAT WILL WE DO?

Develop and evaluate the first risk-based screening program for cervical cancer, and

Provide open-source tools to facilitate its implementation.

WHY?

Cervical cancer can be prevented by by avoiding the infection by HPV that causes it (vaccination) or by detecting lesions that might progress to cancer (screening).

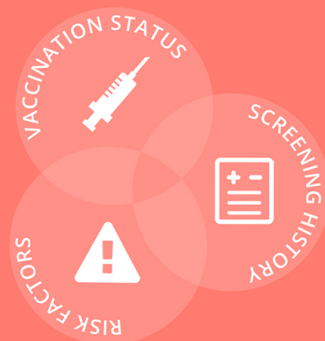Screening has substantially reduced cervical cancer deaths in the past.

Risk-based screening for cervical cancer can thoroughly improve current cervical cancer screening programs applying personalised follow-up interventions based on each woman individual risk:

Prioritizing an expedite diagnosis and treatment of women at higher risk.

Avoiding unnecessary tests for women at lower risk thus reducing distress in women with positive results and saving program costs.

HOW?

We will analyse risk data from large studies, health records and published data based on test results and screening history, vaccination status, and risk factors such as smoking or use of oral contraceptives.

VACCINATION STATUS

SCREENING HISTORY

RISK FACTORS

We will provide personalized screening recommendations for all potential combinations of vaccination status, previous and current test results, and exposure to risk factors.

We will develop and evaluate a free electronic platform to be used to automatically estimate the individual risk and deliver invitations based on the recommended screening strategy to be used.

We will develop a free online training course for healthcare professional and technicians to facilitate implementation of risk-based screening in Europe.

For more information about the project, visit our website:

www.riscc-h2020.eu