Prevention and Screening Innovation Project toward Elimination of Cervical Cancer

**PRESCHRIP-TEC** introduces an innovative approach to cost-effective cervical cancer screening in resource-constrained settings:

**COMMUNITY MOBILISATION**

**HPV SELF-TEST AT HOME**
* Camp based within India

**VISUAL INSPECTION WITH ACETIC ACID (VIA)**
 at health centre supported by artificial intelligence
* In Slovakia pap smear by gynaecologist

**IF POSITIVE,**
**TREATMENT OF PRECANCEROUS LESIONS OR REFERRAL TO A HOSPITAL.**

**COMMUNITY SENSITISATION**

**hrHPV SELF-SAMPLE TESTING**
as primary screening is very convenient for women and increases uptake to over 90%.

**IN THE FOLLOW-UP PROCESS**
of screening of hrHPV-positive women we need to avoid drop-out and convince women to come to the clinic in order to achieve an uptake of 90%.

**THE WHO SCREENING PROTOCOL IS FEASIBLE AND COST-EFFECTIVE.**
However costs of hrHPV testing must reduce to make it affordable for low- and middle-income countries.

**KEY FINDINGS**

hrHPV SELF-SAMPLE TESTING

as primary screening is very convenient for women and increases uptake to over 90%.

**ARTIFICIAL INTELLIGENCE**
is a promising technology for decision support to health workers who perform VIA.

**ACHIEVEMENTS**

900,000+
people sensitised through mass media

53,000+
people mobilised through interpersonal communication

30,000+
women performed hrHPV self-collected test

1,400+
women underwent VIA

1,100+
women were treated with ablation

30+
women were referred for further diagnosis and treatment

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 964270 and the DBT in India (no 13213) under the Global Alliance for Chronic Diseases (GACD).