



Community Cervical Cancer Screening and Prevention in Indonesia (IndoCerCa)

Project Report

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LMIC Partner: Muhammadiyah University of Yogyakarta/PKU Muhammadiyah Gamping Teaching Hospital, Indonesia & Gadjah Mada University, Indonesia

Countries: Indonesia & Germany

1. Introduction

LMICs, such as Indonesia, still face relevant implementation barriers of related screening programs, such as for cervical cancer. Many aspects are related to cancer literacy requiring communication strategies adapted to the target groups and their socioeconomic environment.

2. Methods

A communication strategy for self-sampling-based screening was established for provision of adapted information material (based on the acceptance study within the main project IndoCerCa) for healthcare professional, participating women and social environment (village leaders) and a web-based information platform in Indonesian language. Train-the-trainer programs were conceptualized and implemented to ensure sustainable roll-out of the communication concept.

3. Results

According to the results of the acceptance studies an educational concept was worked out. This provided the basis for a joint production of 5 educational films with specialized information on HPV-based screening for various target groups. These films were handed over to various Indonesian partners, including governmental representative (MoH, Governor, and Ambassador), and GLOHRA and are now available on their websites. Furthermore, training workshops for primary healthcare workers (midwives, nurses, primary care physicians) were established and piloted in Yogyakarta and Jakarta. Training material was provided for the Indonesian partners for further use and continuation.

4. Impact

According to the policy briefs with the Indonesian MoH and other governmental representatives this communication concept, specifically designed according to Indonesian cancer literacy barriers, will accompany the planned national roll-out of the self-sampling screening approach for cervical cancer. It will assist healthcare professional in the entire country to enhance shared-decision-making for those screening programs.

5. Lessons learned for the wider global health community

This booster project provide knowledge transfer regarding implementation strategies for cancer screening programs. In addition, methodological transfer of related public/global health research approaches was achieved with special focus on early career researchers in Indonesia. Educational material can be conceptualized and produced in a context-sensitive manner respective sociocultural aspects and specific implementation barriers in the LMIC and regional environment.

6. List of materials and publications produced

- 5 filmes for cancer literacy (already available at GLOHRA website)
- Reports about project:
 - o **Medical Tribune**
[Früherkennungsmaßnahmen gegen Gebärmutterhalskrebs etablieren](#)
 - o **Die Zeit** [Advertorial]
[Globale Herausforderungen – globale Zusammenarbeit](#)

7. Contact

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