Novel Therapies for Cervical Cancer in Peru


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**Background**

In Peru, cervical cancer (CC) is the leading cause of cancer death in women (GLOBOCON 2020). Barriers to treatment include inadequate healthcare infrastructure, maintaining supply chains of necessary equipment, workforce shortages, and high loss to follow up after a positive screening (PAHO 200). Receiving treatment can be a challenging, drawn out process. Current treatment methods of cervical cancer include thermal ablation, cryotherapy, surgery, and loop electrosurgical excision procedure (LEEP).

**Research Aims**

Our primary objectives are to map the regulatory pathway for medical technologies in Peru and assess the need and market for PEEC.

- Understand perceptions of cervical cancer in the Peruvian government and medical research field.
- Understand how to navigate regulatory landscape of Peruvian healthcare system.
- Develop a roadmap for implementing PEEC treatment.

**Methods**

1. Conduct background literature search on general state of cervical cancer in Peru.
2. Formulate research questions based on goals of CC technology and background knowledge in Peru.
   a. Organize stakeholders into categories for interview guide development.
   b. Identify potential interviewees for answering research questions.
4. Create an interview guide for each category of stakeholder.

**Anticipated Results**

- Conduct interviews with key stakeholders in Peru in Summer 2023.
  - 2-3 interviews among each of the six key stakeholder types
- Interviews with various stakeholders knowledgeable about business and regulatory pathways for implementing PEEC in Peru will provide critical data and insights.

**Anticipated Future Directions**

- Develop:
  - Needs assessment for cervical cancer treatment in Peru
  - Document outlining necessary steps to conduct a clinical trial in Peru
  - Policy brief summarizing healthcare regulatory landscape in Peru
  - Form effective service delivery model for PEEC in Peru

**Collaborators**

**Healthcare providers**
- Cayetano Heredia National Hospital
  - https://www.hospitalcayetano.gob.pe/PortalWeb/

**Researchers**
- Calla Health Foundation
  - https://callahealthfoundation.com/callascope/

**Advocacy groups**
- Peruvian Cancer Foundation
  - TBD

**Policy groups**
- Ministry de Salud
  - https://www.ministeriodeeducacion.gob.pe/

**Funders**
- OXMED (General Directorate of Medicines, Supplies & Drugs for the Ministry of Health)
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  - Ministry de Salud