**Annexes**

**Annex 1: DATA COLLECTION INSTRUMENT**

**QUESTIONNAIRE TO ASSESS KNOWLEDGE LEVEL ON HELICOBACTER PYLORI INFECTION**

Instructions: Dear participant, please mark with an "X" the answer you consider appropriate. Thank you in advance for your participation.

**I. Sociodemographic Characteristics**

1. **What is your age?**

|  |  |
| --- | --- |
|  19-34 years |  |
|  35-60 years |  |
| >60 years |  |

1. **What is your gender?**

|  |  |
| --- | --- |
| Female |  |
| Male |  |

1. **What is your educational level?**

|  |  |
| --- | --- |
| Primary education (and below) |  |
| Secondary education |  |
| Technical/Vocational |  |
| University |  |

1. **Where do you currently live?**

|  |  |
| --- | --- |
|  Urban |  |
|  Human settlement |  |
|  Province |  |

1. **What is your marital status?**

|  |  |
| --- | --- |
| Single |  |
| Married |  |
| Divorced |  |
| Widowed |  |
| Cohabitating |  |

1. **Knowledge on *Helicobacter pylori* Infection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Awareness of the Entity:** | Yes | Don’t know | No |
| 1 | Have you ever heard of *Helicobacter pylori* (*H. pylori*)? |  |  |  |
| 2 | Did you know that *Helicobacter pylori* (*H. pylori*) can penetrate the layers of your stomach, causing inflammation? |  |  |  |
| 3 | Did you know that *H. pylori* is resilient and can survive the acid in your stomach? |  |  |  |
| 4 | Did you know that *H. pylori*, due to its components, can cause inflammation in the walls of your stomach? |  |  |  |
| 5 | Did you know that over 50% of Peruvian adults are infected with *Helicobacter pylori*? |  |  |  |
| 6 | Did you know that 80% of people with low resources suffer from *H. pylori* infection? |  |  |  |
| **Knowledge on *H. pylori* Transmission** | | | | |
| 7 | Do you believe that the bacteria is mainly transmitted through saliva among family members, such as by sharing utensils? |  |  |  |
| 8 | In your opinion, can *Helicobacter pylori* be acquired through bodily fluids from an infected person? |  |  |  |
| 9 | Do you consider that *Helicobacter pylori* is transmitted by consuming contaminated or improperly washed food? |  |  |  |
| 10 | Do you believe that *Helicobacter pylori* can be transmitted by flies or pets (dogs, cats, etc.)? |  |  |  |
| 11 | Do you know if *Helicobacter pylori* transmission occurs through the consumption of contaminated water (unboiled water, stagnant water, etc.)? |  |  |  |
| **Knowledge on the Complications of *Helicobacter pylori* Infection** | | | | |
| 12 | Did you know that *H. pylori* can cause gastritis? |  |  |  |
| 13 | Did you know that *H. pylori* can lead to stomach cancer? |  |  |  |
| 14 | Do you consider that reducing *H. pylori* infections could result in a decrease in gastric cancer cases? |  |  |  |
| 15 | Do you believe that adopting a more hygienic lifestyle can reduce the risk of contracting stomach cancer due to *H. pylori* infection? |  |  |  |
| 16 | Did you know that *H. pylori* can cause gastric ulcers? |  |  |  |
| 17 | Do you believe that stress can cause gastric ulcers? |  |  |  |
| 18 | In your opinion, could *H. pylori* cause stomach heaviness (dyspepsia)? |  |  |  |
| 19 | If you do not have an *H. pylori* infection, but a family member does, would you advise them to undergo treatment to eliminate it? |  |  |  |
| 20 | Do you think cooking food before consuming it can help eliminate *H. pylori* present in the food? |  |  |  |

**Anexo 2:**

CONSTANCIA N°1273-2023-CIEI-UPSJB

The President of the Institutional Research Ethics Committee (CIEI) of Universidad Privada San Juan Bautista SAC hereby certifies that the following Research Project has been APPROVED by the CIEI:

Registration Code: No. 1273-2023-CIEI-UPSJB

Project Title: "LEVEL OF KNOWLEDGE ON HELICOBACTER PYLORI INFECTION AMONG PATIENTS IN THE GASTROENTEROLOGY DEPARTMENT OF A HOSPITAL IN ATE, 2023"

Principal Investigator:: HUAMAN BENDEZU ALEXANDRA DORIS



INSTITUTIONAL ETHICS COMMITTEE

UNDER INVESTIGATION



Lima, 18 de setiembre de 2023.

The Institutional Research Ethics Committee has determined that the research project meets the academic, scientific, and ethical guidelines and standards of UPSJB. Accordingly, the investigator agrees to adhere to the norms and principles outlined in the Research Ethics Code of the Office of the Vice-Rector for Research and Social Responsibility.

The approval is valid for a period of one year, until 09/18/2024. Should an extension be required, the principal investigator must initiate a renewal process with the CIEI at least one month prior to the expiration date.

As the principal investigator, it is your responsibility to promptly notify the CIEI of any changes to the approved protocol, which may be considered in an amendment to the current project.