

# Title of Manuscript: Increase in national health insurance during the COVID-19 pandemic in Peru.

Carlos J. Zumarán-Nuñez<sup>1</sup>, Fradis Gil-Olivares<sup>1</sup>, Mauro Huamani Navarro<sup>2</sup>, Evelyn Pasache Herrera<sup>3</sup>, Carlos Alva-Diaz<sup>4</sup>, Mariela Huerta-Rosario<sup>1</sup>, and Jose Miguel Arca Gonzales del Valle<sup>5</sup>

<sup>1</sup>Red de Eficacia Clínica y Sanitaria - REDECS

<sup>2</sup>Universidad Nacional Mayor de San Marcos

<sup>3</sup>Seguro Integral de Salud

<sup>4</sup>Hospital Nacional Daniel Alcides Carrion

<sup>5</sup>Universidad Nacional Mayor de San Marcos Facultad de Medicina de San Fernando

May 29, 2023

## Abstract

Increasing health insurance has been a challenge during the pandemic in developing countries. For this reason, we analysed the regulations issued by the Peruvian government about health insurance and the health insurance affiliation at the national level during the pandemic. We carried out a cross-sectional study that included a review of national government regulations and an analysis of secondary data on people enrolled in health insurance. We identified eight national regulations oriented to foster health insurance from the last quarter of 2019 to the third quarter of 2021. We also found an increase in health insurance coverage at the national level, represented by insurer organisations: Comprehensive Health System (SIS) (72.5%), Social Security (ESSALUD) (27.6%), Private Insurers (2.7%), Armed Forces/Police's insurer (1.9%), and other insurer companies (6.2%). The affiliation increased mainly in quintile 5 (23.4%) and quintile 4 (20.2%). During the pandemic, there have been developed and implemented regulations that have promoted health insurance at the national level; likewise, we found an increase in the number of enrolled people, with the greatest increase in the SIS.

## Hosted file

Increase in national health insurance and regulations issued by the Peruvian Ministry of Health during the COVID-19 pandemic in Peru is available at <https://authorea.com/users/623453/articles/646182-title-of-manuscript-increase-in-national-health-insurance-during-the-covid-19-pandemic-in-peru>