



## The Impact on Public Health and Economy Using Lockdown as a Tool against COVID-19 Pandemic in Africa.

**Ivan Kahwa,**

*Department of Pharmacy, Faculty of Medicine, Pharm-Biotechnology and Traditional Medicine Centre of Excellence (ACEII), Mbarara University of Science and Technology, P.O BOX 1410, Mbarara, Uganda.*

### Abstract:

Since the spread of Corona Virus Disease 19 (COVID -19) most African countries have embarked on a system of either total or partial lock down and have used it as a tool for curbing the spread of COVID-19. This study examines whether lock down can be of help and whether it is any of the public health policies that can bring massive and tremendous change to health systems and general economy of African countries using it as a way of intervention to curb the spread of COVID -19.

After a careful study and analysis of countries like Hong Kong, South Korea, Japan, Singapore, Taiwan who did not really make lock down as a major measure in fighting the COVID 19 disease still saw a stable economy, a drastic containment of the pandemic, few deaths and more recoveries as compared to countries in Africa like south Africa which is the worst affected African country, Nigeria, Morocco, Egypt, Kenya, Ghana, Uganda, the Gambia, Sierra leone, Senegal that embarked on massive lock down either partially or completely but still showing plummeting inflation, declining gross domestic product, loss of capital for business groups, loss of jobs especially in the informal sectors, (negative growth with Ghana an exception) due to disruption of the world economy through global value chains, abrupt fall in commodity prices and fiscal revenues and enforcement of travel and social restrictions all due to the COVID- 19 pandemic.

This analysis showed that a total lock down without Mass testing which is best or symptomatic testing for countries with fallen and weak economies since mass testing is capital intensive, Contact Tracing and Treating that are strongly interspersed with Public and Community health education and health campaigns through the mass media

**International Agency  
Research on Cancer**



**World Health  
Organization**

in both international and local dialects, all efforts of lock down become a zero or empty and defective process and this shows that lock down is no cure, has never been a cure, and shall not be a cure to the COVID -19 pandemic and any other future pandemic

### Biography:

Ivan Kahwa is a Chemist and Natural Product Scientist. Currently he is pursuing a Master of Science in Pharmacognosy and Natural Medicine Science at Mbarara University of Science and Technology-Uganda, under the support of Pharm-Biotechnology and Traditional Medicine Centre (PHARMBIOTRAC) which is an Africa Centre of Excellence II (ACEII) for East and Southern Africa. He has authored many articles with both distinguished national and local researchers. He has also presented in more than one research disseminations and also published more than five papers.

### Publication of speakers:

1. Nyarko RO, Boateng E, Kahwa I, Boateng PO, Asare B, et al. (2020) The Impact on Public Health and Economy Using Lockdown as a Tool against COVID-19 Pandemic in Africa: A Perspective. J Epidemiol Public Health Rev 5(3): dx.doi.org/10.16966/2471-8211.188

Webinar on Healthcare - Health Economics and Policy | August 31, 2020 | London, UK

**Citation:** Ivan Kahwa, The Impact on Public Health and Economy Using Lockdown as a Tool against COVID-19 Pandemic in Africa. Webinar on Health Economics 2020 | August 31 | London, UK