present in the plants present in Scherbal medicine and their modes

Antiviral activities of Phytochemical company of the section against viral infections. Phytochemical compounds present by HIV patients; A Case of Six Composition of the prostant of Food Supplement Herbal Medicine another avonoid reported to be present in peels of Perseaamericana,

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e use of traditional herbal medicine for treatment and management of diseases is increasing not only in Africa, but also in developing and developed countries. ese herbal medicines range from phytochemical compounds and other natural products of plant origin to treat diseases. ese diseases include viral diseases such as human immunode ciency syndrome (HIV), Zika virus and many is review examined the antiviral phytochemical compounds more. from plant components of COA®-FS Herbal Medicine used by HIVpositive individuals in Africa, and their modes of actions. Pubmed, Google Scholar and web of science databases were searched without any time limit using speci c keywords related to the study. 76 articles were selected and analysed based on the criteria of antiviral phytochemical compounds in the study. e ndings from the study showed that many phytochemical compounds have been used not only in vitro and in vivo studies but also in clinical studies to test their antiviral activities against viral infections. For example, Ca eine was reported to be used

studies to have antiviral activities. Eavonoids, phenols, tannins, terpenoids, proanthocyninidins, lignins, thiosul&nates, steroids and polysaccharides eve reported to have biological activities.is review bcused on the phytochemical compounds ith antiviral activities leaf of Carica papaya and leaf of Spondiasmombin. Kaempferide was only reported to be present in seeds and pulps of *Perseaamericana*.

Department of Virology, School of Laboratory Medicine and Medical Science, University of Kuarculus Alasta Massi and Science, University of Kuarculus Alasta Massi and Science were also reported to be present in all the plants. ese avonoids are synthesized from phenylalanine, they are found in parts plants including seeds, fruits, leaf and present in human diets. ese are important phytochemicals with numerous biological activities, such as antimicrobial, antidiabetics, anticancer and many more. Rutin and naringenin have been reported to have antiviral activities against Parain unza virus type-3 and Dengue virus type 2 respectively. Phenols are also phytochemical compounds present in the six plants. Phenolic compounds from plants possess potent antiviral activities. Compounds including Ca eine in the Seeds and leaves of Perseaamericana, theophylline in the seeds and leaves of Perseaamericana, leaves of Carica papaya

in clinical, in viOgenorth counts is study have show that plant phytochemical compounds could be potential and promising antiviral agents but, there

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