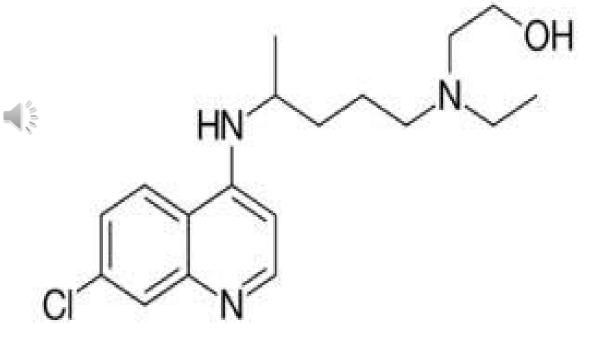
Hydroxychloroquine

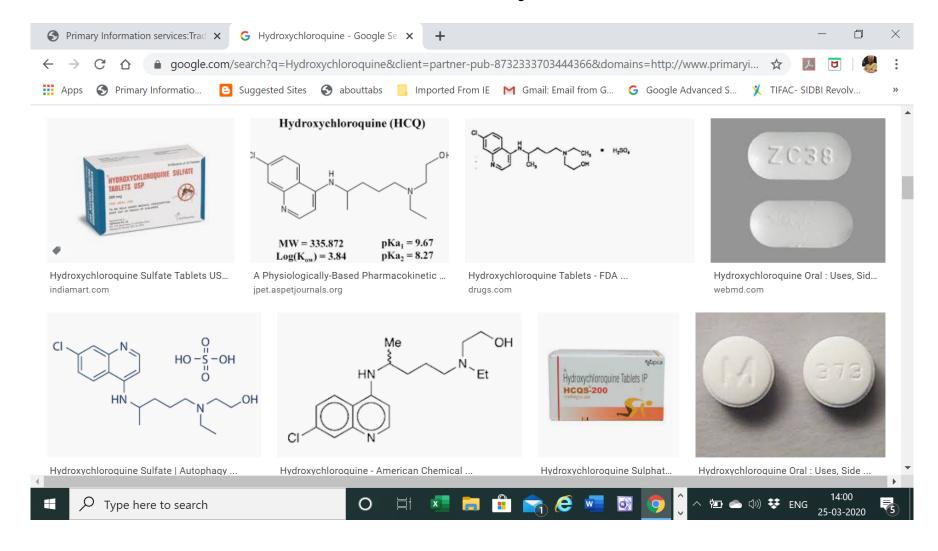
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mailto:primaryinfo@gmail.com



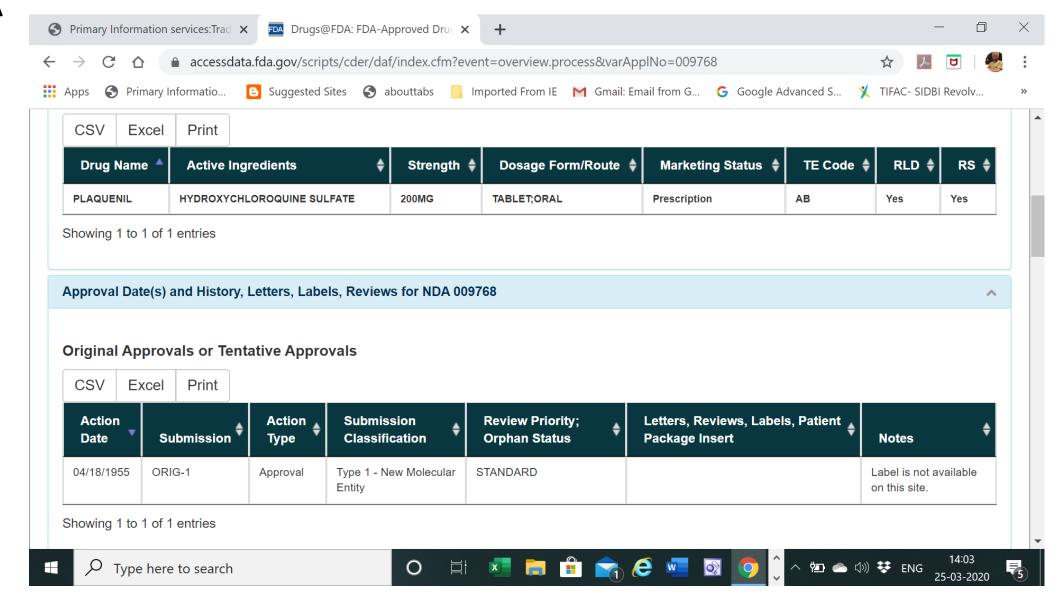
Hydroxychloroquine (HCQ) is a medication used for the prevention and treatment of certain types of malaria.

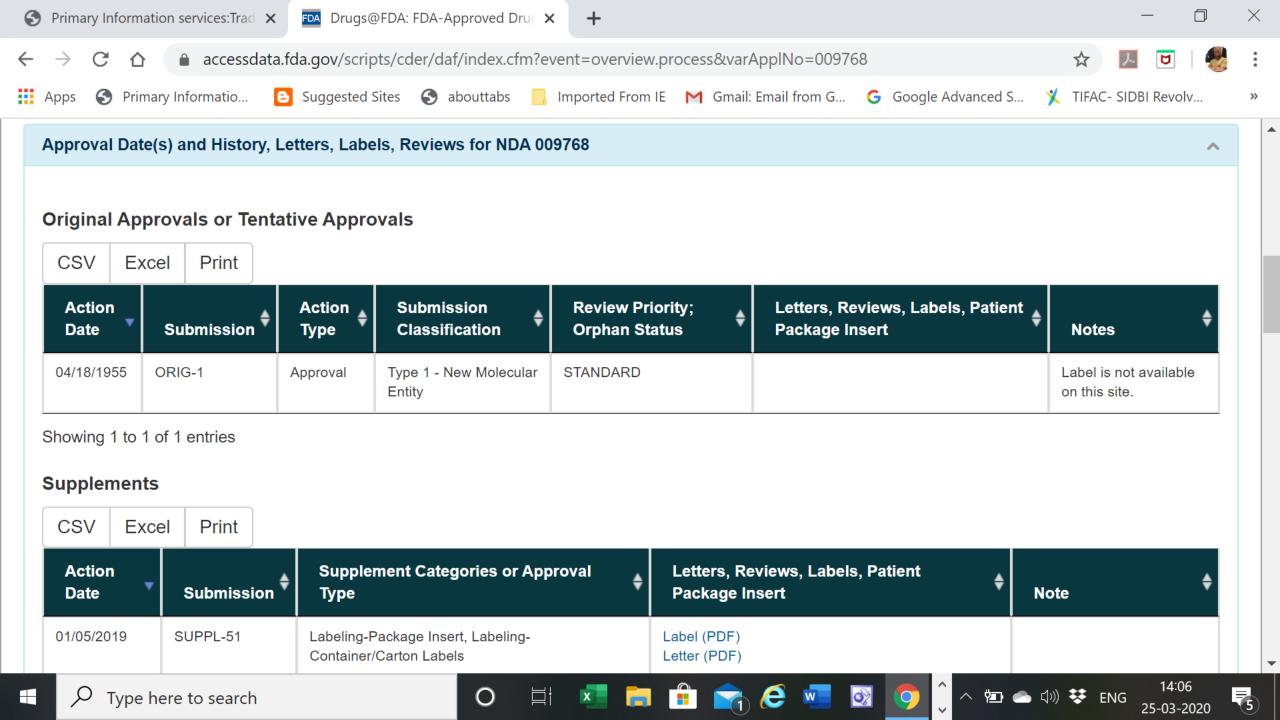
Malaria is common in areas such as Africa, South America, and Southern Asia. This medicine is not effective against all strains of malaria. Hydroxychloroquine is also an antirheumatic medicine and is used to treat symptoms of rheumatoid arthritis and discoid or systemic lupus erythematosus

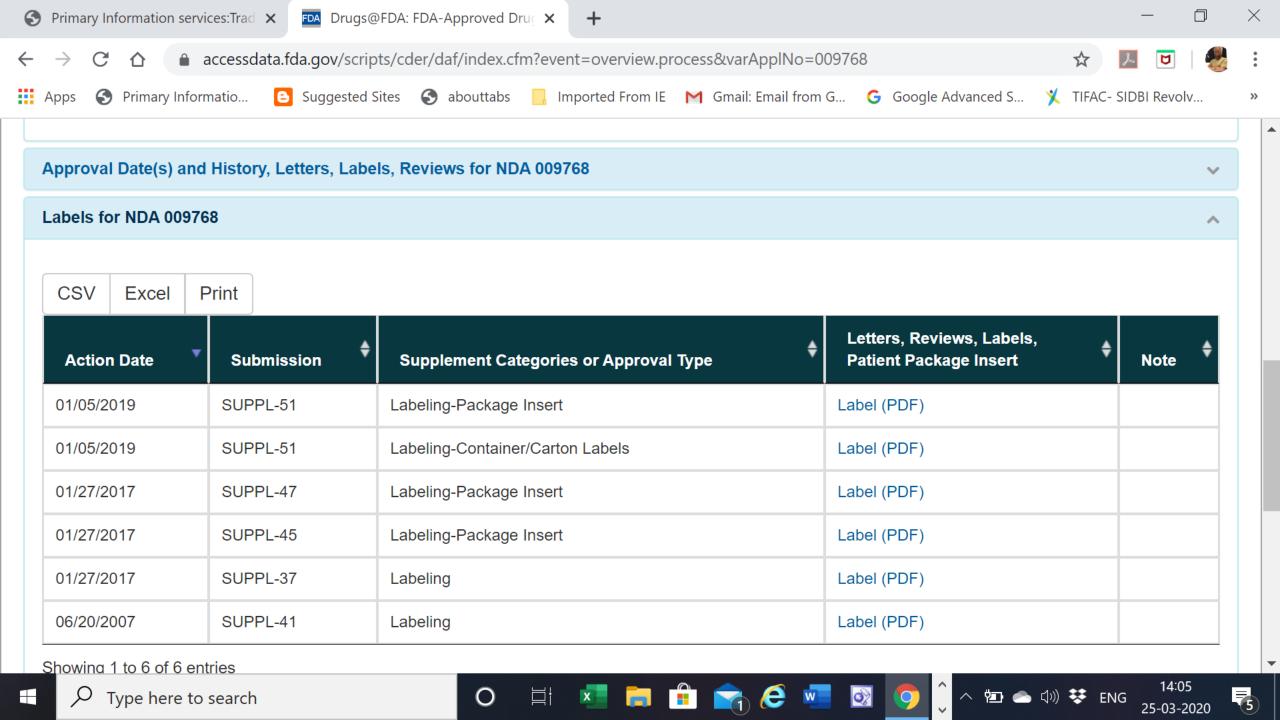
Products in the market place

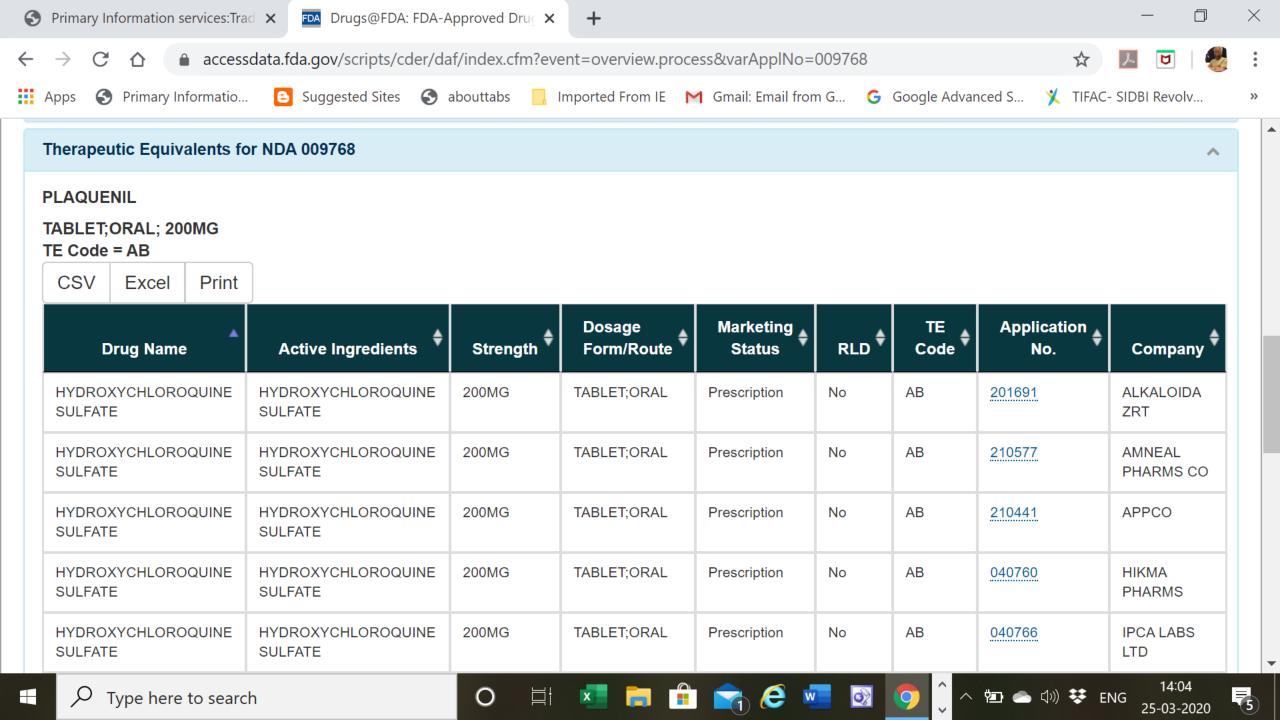


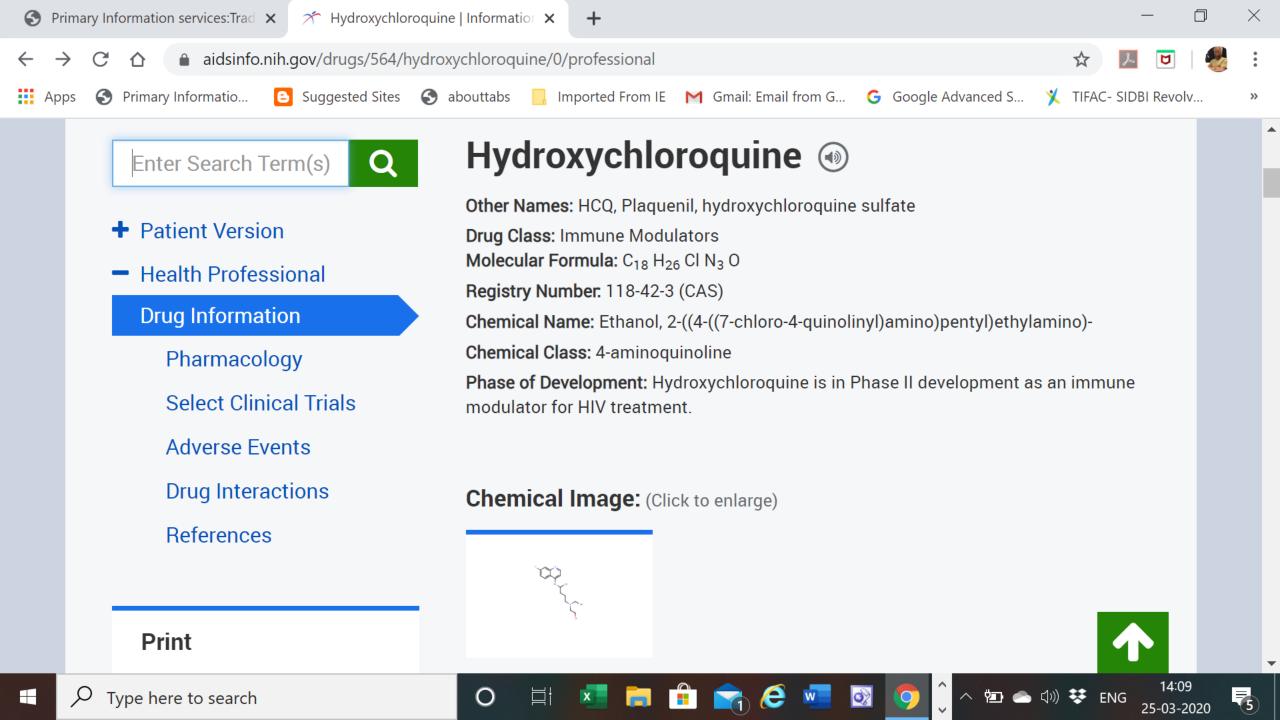
FDA







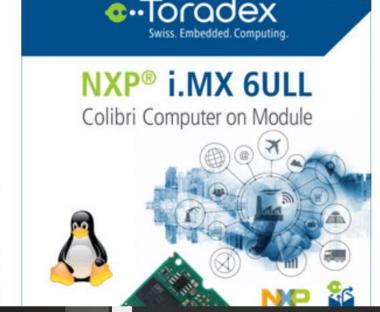




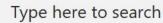


treatments

by Eric Palmer | Mar 23, 2020 10:55am



























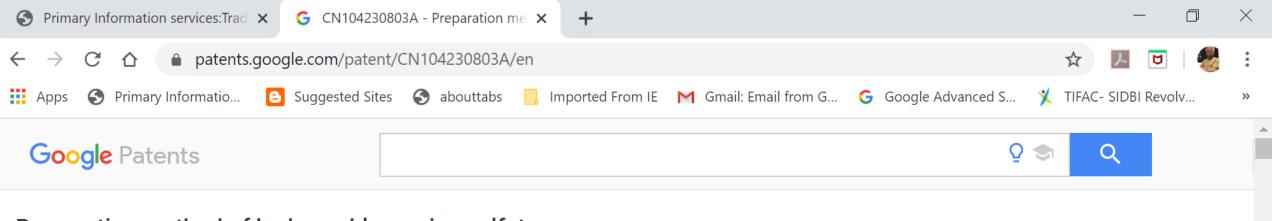








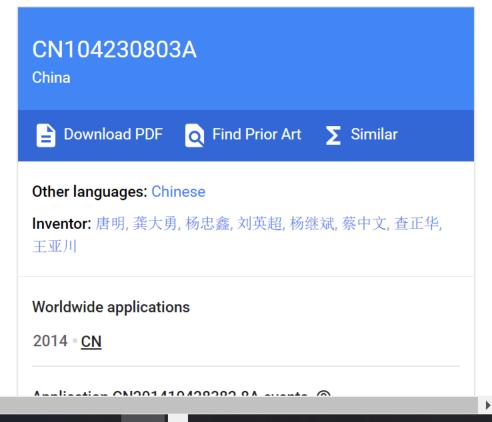




Preparation method of hydroxychloroquine sulfate

Abstract

The invention discloses a preparation method of hydroxychloroguine sulfate. The preparation method is characterized by comprising the following steps: condensing 4,7-dichloroquinoline serving as an initial raw material and a hydroxychloroguine side chain under the action of a catalyst, so as to obtain hydroxychloroquine; and reacting hydroxychloroquine with sulfuric acid, so as to prepare the hydroxychloroquine sulfate. According to the method disclosed by the invention, the defects in the prior art are overcome. The method has the advantages that the yield of the prepared hydroxychloroguine sulfate crude product is greater than or equal to 85%, the yield of hydroxychloroquine sulfate is greater than or equal to 94%; the total yield is greater than or equal to 80%; the purity of the prepared hydroxychloroquine sulfate HPLC is greater than or equal to 99.6%; the maximum single impurity is smaller than 0.1%; the method accords with the requirements of United States pharmacopeia, is short in reaction step, and simple in the whole technological operation; and the obtained product is high in quality, high in yield, and relatively suitable for industrial production.























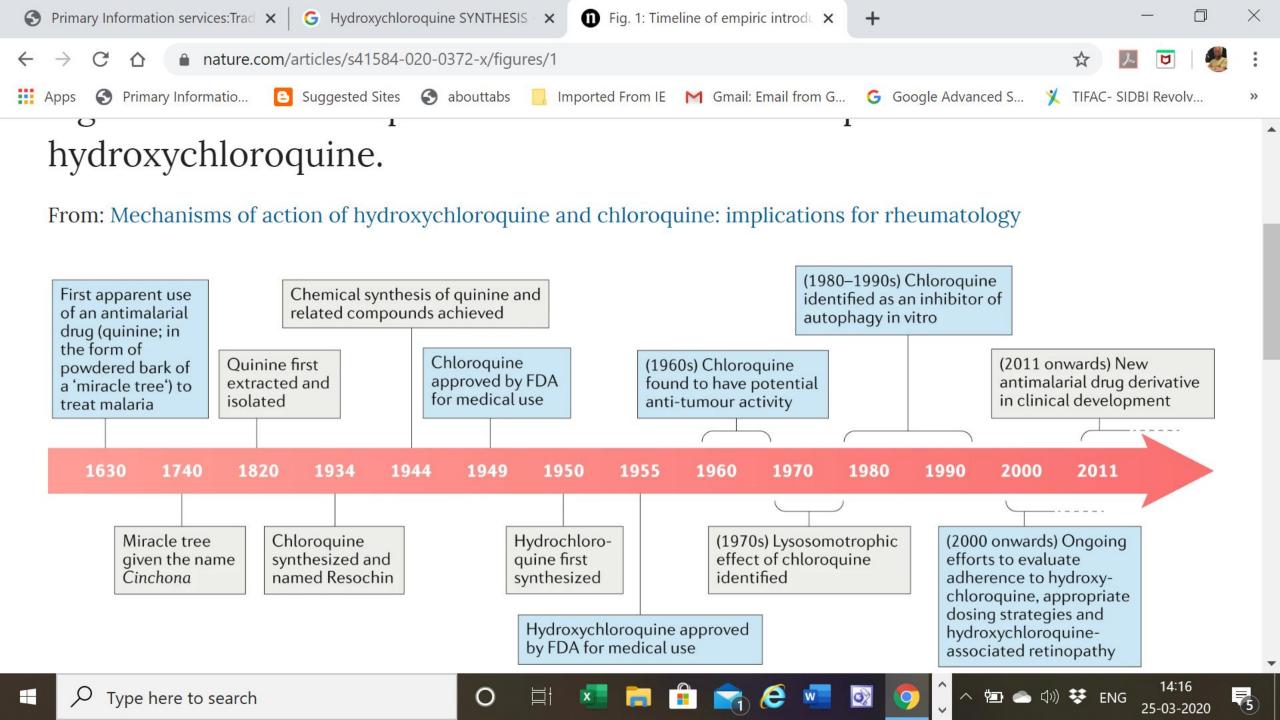


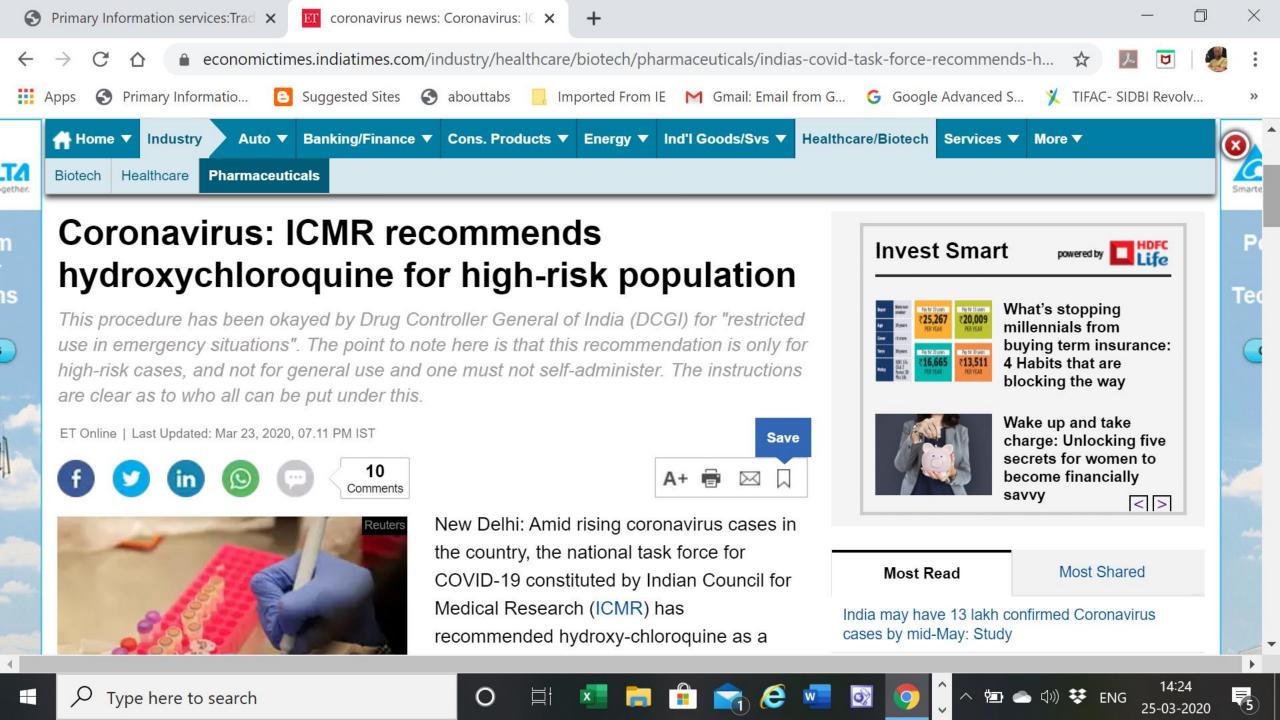


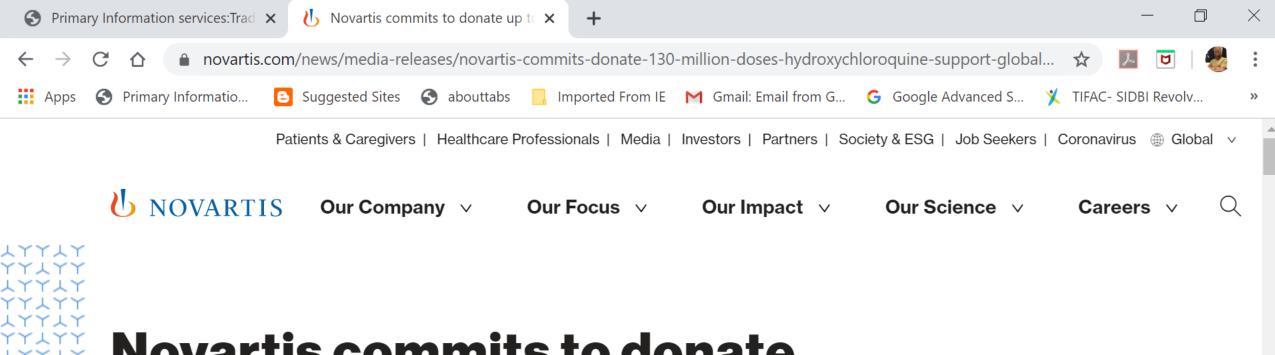




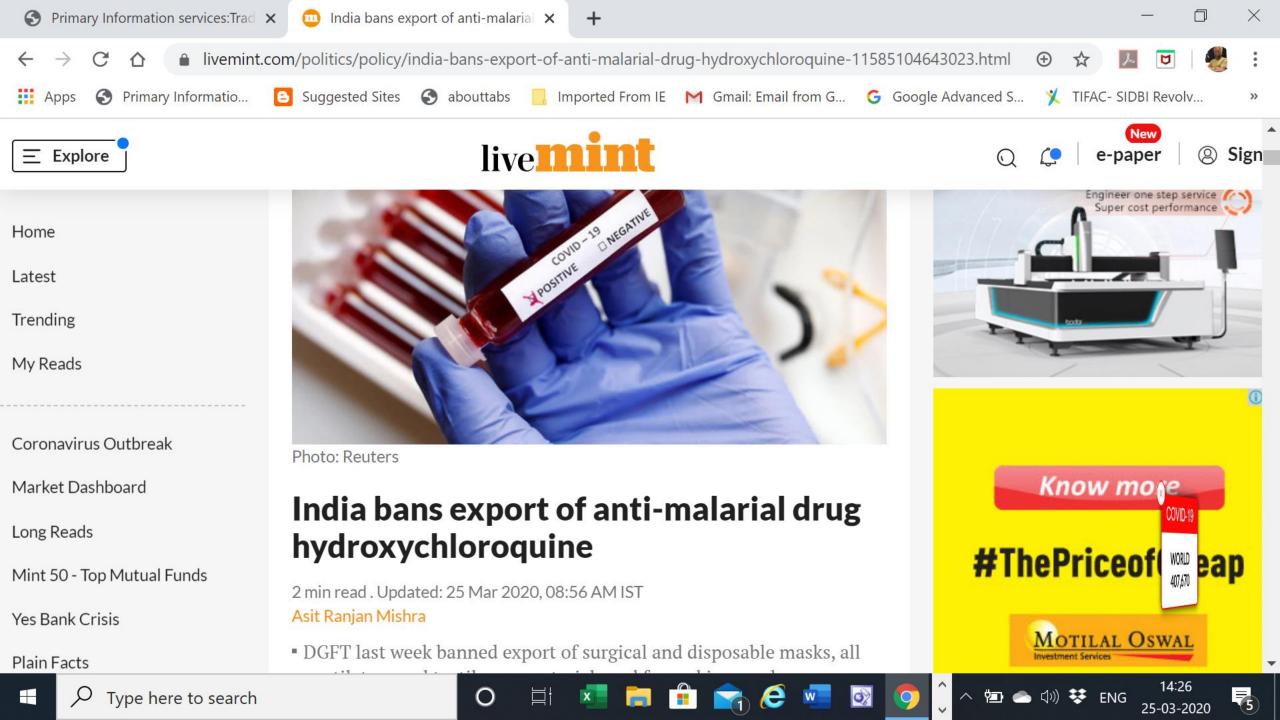








Novartis commits to donate up to 130 million doses of hydroxychloroquine to support the global COVID-19 pandemic response



QUESTIONS

