



Brief Scenario of Some of the Indications of Hydroxychloroquine

Gowhar Ahmad*

Senior Consultant Ophthalmologist, Florence Hospital and University of Jammu and Kashmir, Jammu and Kashmir, India

***Corresponding Author:** Gowhar Ahmad, Senior Consultant Ophthalmologist, Florence Hospital and University of Jammu and Kashmir, Jammu and Kashmir, India.

Received: May 14, 2021

Published: July 01, 2021

© All rights are reserved by **Gowhar Ahmad.**

Keywords: 4 Aminoquinoline; Antimalarial; Antiamoebic; Antipyretic; Analgesic; Anticollagen; Immunotherapeutic; Antifungal; Antiviral

Hydroxychloroquine belongs to the 4 aminoquinoline group and are basically have many uses which are mostly antimalarial, antiamoebic, analgesic, antipyretic, antiviral, antifungal, anti collagen used in rheumatoid arthritis used in malaria fever HIV programs syndrome Whipple's disease it has got immunotherapeutic effect so at present era of global pandemic covid 19 his drug has been used as a prophylaxis for covid due to its immunotherapeutic action patients who are on this drug need regular ophthalmic examination due to its ocular side effects which are

- 1 Corneal keratopathy
- 2 Retinal maculopathy which have various stages Like:
 - a. Premaculopathy
 - b. Well established maculopathy
 - c. Bullous eye maculopathy
 - d. Severe maculopathy
 - e. End stage maculopathy.

Disclosure

I have no financial interest in publication of this article.

Volume 4 Issue 8 August 2021

© All rights are reserved by **Gowhar Ahmad.**

Other side effects are

- Anemia
- Hypoglycemia
- Arthritis
- G I T disturbances
- Extrapyrimalid disturbances.