

GOVERNMENT OF ASSAM
HEALTH & FAMILY WELFARE (A) DEPARTMENT
DISPUR ::: GUWAHATI – 6

ORDERS BY THE GOVERNOR OF ASSAM

GOVERNMENT OF ASSAM
HEALTH & FAMILY WELFARE (A) DEPARTMENT
DISPUR ::: GUWAHATI – 6

ORDERS BY THE GOVERNOR OF ASSAM
NOTIFICATION

Dated Dispur the 04th June, 2021

No. HLA.264/2020/16: Whereas there was a recent surge in the number of COVID-19 patients in Assam; and

Whereas there is also an increase in the number of cases in rural and Tea Garden areas and there is a likelihood of increase in number of such cases in the future.

Therefore, a protocol for prophylactic use of Ivermectin in COVID-19 is hereby notified.

Further, it is made mandatory for all concerned to refer to the protocol for use of Ivermectin in COVID-19 at Annexure-I.

Enclosure: Annexure-I



(Anurag Goel, IAS)

Principal Secretary to the Govt. of Assam,
Health & FW Department

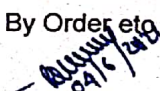
Dated Dispur the 04th June, 2021

Memo No. HLA.264/2020/16– A

Copy to :

1. The Principal Secretary to Hon'ble Chief Minister, Assam, Dispur.
2. The Principal Secretary to the Govt. of Assam, Health & Family Welfare Department.
3. The Additional Secretary to the Govt. of Assam, Health & Family Welfare Department..
4. The Mission Director, National Health Mission, Assam, Christianbasti, Guwahati-5.
5. The Deputy Commissioner (all District).
6. The Staff Officer to Chief Secretary, Assam, Dispur, Guwahati-6 for appraisal of Hon'ble Chief Secretary.
7. The Director of Medical Education, Assam, Khanapara, Guwahati-22.
8. The Director of Health Services, Assam, Hengerabari, Guwahati-36.
9. The Director, AYUSH, Assam, Dispur.
10. The Principal-Cum-Chief Superintendent /Superintendent, GMCH, Guwahati/ AMCH, Dibrugarh/ SMCH, Silchar/ JMCH, Jorhat/ FAAMCH, Barpeta/ TMCH, Tezpur/ LMCH, Lakhimpur.
11. The Drug Controller, Assam, O/o the Director of Health Services, Assam, Hengerabari, Guwahati-36.
12. The Joint Director of Health Services (all districts).
13. PS to Hon'ble Chief Minister, Assam.
14. PS to Hon'ble Minister, Health & Family Welfare, Assam.
15. PS to Chief Secretary, Assam.
16. Office copy.

By Order etc


Joint Secretary to the Govt. of Assam,
Health & FW Department

SOP of prophylactic use of Ivermectin in COVID-19Background:

Ivermectin is FDA-approved drug for *Onchocerca volvulus* and Lymphatic Filariasis. It is known to have wide-spectrum antiviral activity against number of viruses under in vitro condition. Ivermectin has been shown to inhibit the nuclear import of host and viral proteins. It has been demonstrated to limit infection by some RNA viruses including influenza, dengue and West Nile viruses. Ivermectin has similarly been shown to be effective against the DNA virus pseudorabies virus (PRV) both in vitro and in vivo. In an in vitro study, ivermectin was found to be an inhibitor of the SARS-CoV-2, with a single addition to Vero-hSLAM cells 2 h post infection with SARS-CoV2 able to effect ~5000-fold reduction in viral RNA at 48 h. [Caly L, Druce JD, Catton MG, Jans DA, Wagstaff KM. The FDA approved drug ivermectin inhibits the replication of SARS-CoV-2 in vitro. Antiviral Research 2020.]

Rationale:

Previous studies demonstrated the antiviral role of Ivermectin and preliminary results from recent experimental reports highlighted an in vitro capability of withholding SARS-CoV-2 replication. Ivermectin has an antiviral effect and may be effective in preventing development of symptomatic infection in family members/ close contacts with patients having COVID-19

Patient SelectionInclusion:

1. Age more than 18 years
2. Asymptomatic household close contacts

Exclusion:

1. People previously treated for COVID-19
2. Asymptomatic contacts with who have IIRCT chest done and suggestive for COVID-19 infection

Dosage & Administration:

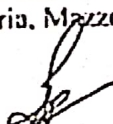
Ivermectin 12 mg tab to be taken orally in empty stomach


1 Tab on day 1

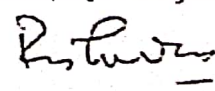
1 Tab on day 3

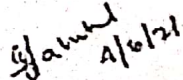
Adverse Effects:

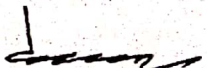
Although not common but reported symptoms include Headache, Dizziness, Muscle pain, Nausea, Diarrhoea, Urticaria, Mazzotti reaction (with Onchocerciasis) lymphadenopathy, rash, joint pain etc.


Dr Basanta Hazarika
Professor of Pulmonary Medicine


Dr. Bikash Narayan Choudhury
Prof. & HOD, Gastroenterology


Dr. Raj pratim Das
Assoc. Prof of Emergency Medicine


Dr Anjan Jyoti Talukdar
Asst Prof of Medicine


04.06.21