File No CT/28/15 – DCG (I) Clinical Trial NOC No: -GCT/44/15

19287/16.06.15

GOVERNMENT OF INDIA
Directorate General of Health Services
Central Drugs Standard Control Organization
Office of Drugs Controller General (India)
(Global Clinical Trial Division)
FDA Bhawan, Kotla Road, New Delhi-110002
Tel No: 01123236965, Fax: 01123236971
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File No: CT/28/15 – DCG (I) Date: 17/12/15

To,
M/s Novartis Healthcare Pvt. Ltd.,
Sandoz House,
Dr. Annie Besant Road, Worli,
Mumbai-400 018.

Subject: Permission for conducting a Phase IIb clinical trial titled "A multi-center, randomized, double-blind, placebo controlled study to investigate the efficacy and safety of 52 weeks treatment with QGE031 s.c. in asthma patients not adequately controlled by medium- or high-dose ICS plus LABA with or without OCS".– regarding.

Reference: -Your letter no. NIL dated 11 June 2015on the subject mentioned above.

Sir,

This Directorate has no objection to your conducting the subject mentioned clinical trial as per the provisions of Drugs & Cosmetics Rules under supervision of the following investigators and as per the **Protocol No: CQGE031B2204 Version V03 (Clean Version) dated 24-Apr-2015** submitted to this Directorate.

1. Dr. G Mishra, Government Medical college & Hospital, Pulmonary Research Lab, Room no.11, Department of Pulmonary Medicine, TB Ward Premises, Medical College Square Road, Nagpur - 440003, Maharashtra.
2. Dr. Zuber Ahmad, JLN Medical College, Aligarh Muslim University Campus, Aligarh - 202002, Uttar Pradesh.
3. Dr Rohan Sequeira, St George Hospital, ShaheedBhagat Singh Road, beind G.P.O, next to C.S.T station, Mumbai -400 001.
4. Dr BalamugeshThangakunam, Christian Medical College, Ida Scudder Road, Vellore-632004, Tamil Nadu, India.
5. Dr. T. Dhansekar, Sri Ramchandra Hospital, No.1, Ramachandra Nagar Porur, Chennai, Tamil Nadu 600116.
6. Dr Nagaraju B, St. Theresa's Hospital, Erragadda, Sanathnagar,Hyderabad-500018 Telangana, India.
7. Dr Srikanth K, Sri Bala Medical Center & Hospital, 901, Trichy Road, Ramanathapuram, Coimbatore-641045, Tamil Nadu.
8. Dr Ashok Arbat, KRIMS Hospital, 275, Central Bazar road,Ramdaspeth, Nagpur-400 010.
9. Dr. Amit Kumar Mandal, Fortis Hospital, Sector 62, Phase - VIII, SahibzadaAjit Singh Nagar, Mohali 160062, Punjab.
10. Dr. Amit Dhamija, Department of Chest Medicine,Sir Ganga Ram Hospital, Rajinder Nagar,New Delhi- 110060.

11. Dr. Sushant Meshram, BJ Medical College & Sassoon General Hospital, near Pune Railway Station, Pune-411001.
12. Dr. Digamber Behera, PGIMER, Department of Pulmonary medicine, Sector-12, Chandigarh- 160 012. India.
13. Dr. Ritabrata Mitra,Institute of Post Graduate Medical Education & Research and SSKM Hospital,244, Acharya Jagdish Chandra Bose Road, Kolkata - 700020. West Bengal.

Kindly note that the clinical trial permission is subject to the following conditions:

a. **Patients with tropical pulmonary eosinophilia should be excluded.**

b. **Adrenaline should be provided for the management of hypersensivity at the trial site.**

c. Clinical trial shall be conducted in compliance with the approved protocols, requirements of Schedule Y, Good Clinical Practice Guidelines issued by this Directorate and other applicable regulations;

d. Approval of the Ethics Committee shall be obtained before initiation of the study;

e. Clinical trials shall be registered at Clinical trials Registry of India before enrolling the first patient for the study;

f. Annual status report of each clinical trial, as to whether it is ongoing, completed or terminated, shall be submitted to the Licensing Authority, and in case of termination of any clinical trial the detailed reasons for the same shall be communicated to the said Licensing Authority;

g. Any report of serious adverse event occurring during clinical trial study to the subject, after due analysis, shall be forwarded within fourteen days of its occurrence as per Appendix XI and in compliance with the procedures prescribed in Schedule Y;

h. In case of an injury or death during the study to the subjects, the applicant shall provide complete medical management and compensation in the case of trial related injury or death in accordance with rule 122 DAB and the procedures prescribed under Schedule Y, and the details of compensation provided in such cases shall be intimated to the Licensing Authority within thirty days of the receipt of the order of the said authority;

i. The premises of Sponsor including their employees, subsidiaries and branches, their agents, contractors and sub-contractors and clinical trial study sites shall be open to inspection by the officers authorized by the Central Drugs Standard Control Organization, who may be accompanied by an officer of the State Drug Control Authority concerned, to verify compliance to the requirements of Schedule Y, Good Clinical Practices guidelines for conduct of clinical trial in India and other applicable regulations;

j. The Sponsor including their employees, subsidiaries and branches, their agents, contractors and sub-contractors and clinical trial study sites and the Investigator shall allow officers authorized by the Central Drugs Standard Control Organization, who may be accompanied by an officer of the State Drug Control Authority concerned, to enter with or without prior notice, any premises

of Sponsor including their employees, subsidiaries and branches, their agents, contractors and sub-contractors and clinical trial sites to inspect, search and seize any record, data, document, books, investigational drugs, etc. related to clinical trial and provide adequate replies to any queries raised by the inspecting authority in relation to the conduct of clinical trial.

k. Clinical trial shall be conducted only at those sites which are institutes/hospitals having adequate emergency facilities and duly registered Institutional Ethics committees.

l. The sponsor shall ensure that the number of clinical trials an investigator can undertake should be commensurate with the nature of the trial, facility available with the Investigator etc. However, under no circumstances the number of trials should be more than three at a time.

m. The details of payment/honorarium/financial support/fees paid by the Sponsor to the Investigator(s) for conducting the study shall be made available to this directorate before initiation of each of the trial sites.

n. An audio-video recording of the informed consent process in case of vulnerable subjects in clinical trials of New Chemical Entity or New Molecular Entity including procedure of providing information to the subject and his understanding on such consent, shall be maintained by the investigator for record. Provided that in case of clinical trial of anti-HIV and anti-Leprosy drugs, only audio recording of the informed consent process of individual subject including the procedure of providing information to the subject and his understanding on such consent shall be maintained by the investigator for record.

o. It may kindly be noted that merely granting permission to conduct clinical trials with the drug does not convey or imply that based on the clinical trial data generated with the drug, permission to market this drug in the country will automatically be granted to you.

Yours faithfully,

(Dr. V.G. Somani)
Joint Drugs Controller (India)&
Licensing Authority