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GOVERNMENT OF INDIA

Directorate General of Health Services
 Central Drugs Standard Control Organization
 Office of Drugs Controller General (India)
 (Global Clinical Trial Division)
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 Tel No: 01123236965, Fax: 01123236971
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File No: CT/24/15 - DCG (I)

Date: 20/09/15

To,

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

Subject: Permission for conducting a Phase III clinical trial entitled "A multicenter, randomized, double-blind, parallel group, active-controlled study to evaluate the efficacy and safety of LCZ696 compared to valsartan, on morbidity and mortality in heart failure patients (NYHA Class II-IV) with preserved ejection fraction."- regarding.

Reference: - Your letter no. NIL dated 05 June 2015 on 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: CLCZ696D2301 version 02 dated 06 May 2015** submitted to this Directorate.

1. Dr. G. Ravi Kumar, Dept. of cardiology, King George Hospital, Maharanipecta, Visakhapatnam- 530002, India.
2. Dr. Devendra Kumar Aggarwal, Dept. of Cardiology, S. P. Medical College & A.G. Hospital, Bikaner- 334003.
3. Dr. Divya Prakash M, Dept. of Cardiology, PMSSY- Super Specialty Hospital, Victoria Hospital Campus, Bangalore Medical College & Research Institute, Bangalore - 560002, Karnataka.
4. Dr. Ject Ram Kashyap, Government Medical College & Hospital, Sector - 32, Chandigarh- 160030.
5. Dr. Dhurjati Prasad Sinha, Dept Of Cardiology, ICVS, IPGME&R and SSKM^H Hospital, 244, AJC Bose Road, Kolkata 700020, West Bengal.
6. Dr. Vinod Y. Khandait, Dept. of Medicine, Govt Medical College & Hospital, Medical College Square Nagpur-440003, Maharashtra.
7. Dr. Jaideep Chanayil Menon, Sree Narayana Institute of Medical Sciences, Chalakkal, P.O. North Kuthiyathodu, PIN- 683594 Ernakulam Dist., Kerala.
8. Dr. Rajendran. G, Dept of cardiology, 4th floor, PSG Institute of medical sciences and research, Coimbatore, Tamil Nadu, India- 641001, Tamil Nadu.
9. Dr. Rakesh Kumar Aggarwal, Deep Heart Centre, Deep Hospital, 1701, 55114 Town, Ludhiana (Punjab) 141002.
10. Dr. Vijay Kumar Chopra, Medanta- The Medicity, Sector- 38, Gurgaon- 122001, Haryana.

11. Dr. Ashwani Mehta, Dept. of Cardiology, Sir Ganga Ram Hospital, SGRH Marg, Rajinder Nagar, New Delhi- 110060.
12. Dr. Abraham Oommen, Apollo Hospital, No. 645 & 646, T.H. Road, Tondiarpet, Chennai - 81, Tamil Nadu.
13. Dr. S. Selvamani, Dept. of Cardiology, Meenakshi Mission Hospital and Research Centre, Lake Area, Melur Road, Madurai - 107, Tamil Nadu.
14. Dr. P. V. Raghava Sarma, Lalitha Super Specialities Hospital Pvt. Ltd Kothapet, Guntur-01, A.P
15. Dr. Suhas Prahlad Hardas, Poona Hospital and Research Centre, 27, L.B. Shastri Road Sadashiv Peth, Near Alka Theatre, Pune - 411030, Maharashtra.
16. Dr. Ajit Mullasari, Institute of Cardiovascular Diseases, The Madras Medical Mission, 4-A Dr.J.J. Ayalalithaa Nagar, Mogappair, Chennai-600037, Tamil Nadu.
17. Dr. Has Mukh Ravjibhai Dobariya, Apple Hospital, Udhna Darwaza, Ring Road, Surat-395002, Gujarat.
18. Dr. Vishal Rastogi, Fortis Escorts Heart Institute, Dept. of Cardiology, Room # 23A, 2nd Floor, Residential tower, Okhla Road, New Delhi- 110025.

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

- a. **Serum Potassium levels should be assessed at 1st week post dose escalation to 160mg B.D.**
- b. **Ejection fraction assessment should be performed by 2D volumetric methods.**
- c. **The Patient having eGFR less than 45ml/min should be excluded from the study.**
- d. 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;
- e. Approval of the Ethics Committee shall be obtained before initiation of the study;
- f. Clinical trials shall be registered at Clinical trials Registry of India before enrolling the first patient for the study;
- g. 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;
- h. Any report of serious adverse event occurring during clinical trial study to the subject, after due analysis, shall be forwarded within 14 days of its occurrence as per Appendix XI and in compliance with the procedures prescribed in Schedule Y;
- i. 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;

- j. 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;
- k. 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.
- l. Clinical trial shall be conducted only at those sites which are institutes/hospitals having adequate emergency facilities and duly registered Institutional Ethics committees.
- m. 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.
- n. 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.
- o. An audio-vidco 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.
- p. 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. G.N. Singh)
Drugs Controller General (India)

