

F. No. ND/MA/24/000169
Government of India
Directorate General of Health Services
Central Drugs Standard Control Organization
(New Drugs Division)

FDA Bhawan, Kotla Road,
New Delhi-11 0002

To
M/s Exemed Pharmaceuticals,
Plot No. 133/1 & 133/2, G.I.D.C, Selvas Road
Vapi-396195, Gujarat Vapi (India)

Subject: Application for grant of permission to conduct Phase-III Clinical Trial of Resmetirom Tablets 60mg, 80mg & 100mg titled- "A Phase-III, Randomized, Active-Controlled, Double-Blind, Double dummy, Prospective, Comparative, Parallel Group, Multicentric Clinical Study to evaluate the efficacy, safety and tolerability of Resmetirom Tablets (60 mg, 80 mg and 100mg) in comparison with Saroglitazar Tablets 4mg in Patients with Non-cirrhotic Non-alcoholic Steatohepatitis (NASH) with moderate to Advanced Liver Fibrosis (consistent with stages F2 to F3 fibrosis)" Protocol no. Protocol no. CT/2024/48 Version no. 00, Date: Nov 28, 2024 -regarding.

Sir,

With reference to your application no. **ND/CT21/FF/2024/46696** dated **18.12.2024**; please find enclosed herewith the permission in **Form CT-06, vide No. CT/ND/10/2025** to conduct the subject mentioned clinical trial under the provisions of New Drugs and Clinical Trial Rules, 2019.

This permission is subject to the conditions, as mentioned below.

Yours faithfully

RAJEEV SINGH Digitally signed by RAJEEV
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(Dr. Rajeev Singh Raghuvanshi)
Drugs Controller General (India)

Conditions of permission

- (i) Clinical trial at each site shall be initiated after approval of the clinical trial protocol and other related documents by the Ethics Committee of that site, registered with the Central Licencing Authority under Rule 8;

- (ii) Where a clinical trial site does not have its own Ethics Committee, clinical trial at that site may be initiated after obtaining approval of the protocol from the Ethics Committee of another trial site; or an independent Ethics Committee for clinical trial constituted in accordance with the provisions of Rule 7:

Provided that the approving Ethics Committee for clinical trial shall in such case be responsible for the study at the trial site or the centre, as the case may be:

Provided further that the approving Ethics Committee and the clinical trial site or the bioavailability and bioequivalence centre, as the case may be, shall be located within the same city or within a radius of 50 kms of the clinical trial site;

- (iii) In case an ethics committee of a clinical trial site rejects the approval of the protocol, the details of the same shall be submitted to the Central Licensing Authority prior to seeking approval of another Ethics Committee for the protocol for conduct of the clinical trial at the same site;
- (iv) The Central Licencing Authority shall be informed about the approval granted by the Ethics Committee within a period of fifteen working days of the grant of such approval;
- (v) Clinical trial shall be registered with the Clinical Trial Registry of India maintained by the Indian Council of Medical Research before enrolling the first subject for the trial;
- (vi) Clinical trial shall be conducted in accordance with the approved clinical trial protocol and other related documents and as per requirements of Good Clinical Practices Guidelines and the provisions of these rules;
- (vii) Status of enrolment of the trial subjects shall be submitted to the Central Licencing Authority on quarterly basis or as appropriate as per the duration of treatment in accordance with the approved clinical trial protocol, whichever is earlier;
- (viii) Six monthly status report of each clinical trial, as to whether it is ongoing, completed or terminated, shall be submitted to the Central Licencing Authority;
- (ix) In case of termination of any clinical trial the detailed reasons for such termination shall be communicated to the Central Licencing Authority within thirty working days of such termination;
- (x) Any report of serious adverse event occurring during clinical trial to a subject of clinical trial, shall, after due analysis, be forwarded to the Central Licencing Authority, the chairperson of the Ethics Committee and the institute where the trial has been conducted within fourteen days of its occurrence as per Table 5 of the Third Schedule and in compliance with the procedures as specified in Chapter VI of the New Drugs and Clinical Trials Rules, 2019;
- (xi) In case of injury during clinical trial to the subject of such trial, complete medical management and compensation shall be provided in accordance with the Chapter VI of the said Rules and details of compensation provided in such cases shall be intimated to the Central Licencing Authority within thirty

- working days of the receipt of order issued by Central Licencing Authority in accordance with the provisions of the said Chapter;
- (xii) In case of clinical trial related death or permanent disability of any subject of such trial during the trial, compensation shall be provided in accordance with the Chapter VI and details of compensation provided in such cases shall be intimated to the Central Licencing Authority within thirty working days of receipt of the order issued by the Central Licencing Authority in accordance with the provisions of the said Chapter;
 - (xiii) The premises of the sponsor including his representatives and clinical trial sites, shall be open for inspection by officers of the Central Licencing Authority who may be accompanied by officers of the State Licencing Authority or outside experts as authorized by the Central Licencing Authority, to verify compliance of the requirements of these rules and Good Clinical Practices Guidelines, to inspect, search and seize any record, result, document, investigational product, related to clinical trial and furnish reply to query raised by the said officer in relation to clinical trial;
 - (xiv) Where the New Drug or Investigational New Drug is found to be useful in clinical development, the sponsor shall submit an application to the Central Licencing Authority for permission to import or manufacture for sale or for distribution of new drug in India, in accordance with Chapter X of these rules, unless otherwise justified;
 - (xv) The Laboratory owned by any person or a company or any other legal entity and utilized by that person to whom permission for clinical trial has been granted used for research and development, shall be deemed to be registered with the Central Licencing Authority and may be used for test or analysis of any drug for and on behalf of Central Licencing Authority;
 - (xvi) The Central Licencing Authority may, if considered necessary, impose any other condition in writing with justification, in respect of specific clinical trials, regarding the objective, design, subject population, subject eligibility, assessment, conduct and treatment of such specific clinical trial;
 - (xvii) The sponsor and the investigator shall maintain the data integrity of the data generated during clinical trial.
 - (xviii) Informed Consent Documents (ICD) viz. Patient Information Sheet (PIS) and Informed Consent Form (ICF) complete in all respect & must be got approved from the respective Ethics committee and submitted to CDSCO before enrolling first subject at the respective site.
 - (xix) The Informed Consent Document including ICF and Patient Information Sheet should clearly mention in understandable language about the details of the drug therapy that the patient may or may not receive.
 - (xx) **The firm should submit Bioequivalence study report to CDSCO for review by the committee before initiating the Phase III Clinical Trial.**

FORM CT-06
(See rules 22, 25, 26, 29 and 30)

**PERMISSION TO CONDUCT CLINICAL TRIAL OF NEW DRUG OR
INVESTIGATIONAL NEW DRUG**

CT Permission No. CT/ND/10/2025

The Central Licensing Authority hereby permits **M/s Exemed Pharmaceuticals, Plot No. 133/1 & 133/2, G.I.D.C, Selvas Road Vapi-396195, Gujarat Vapi (India)** Telephone no.: **2606617700** Fax: **2606617799** E-Mail: **MANISH.UPADHYAY@EXEMEDPHARMA.COM** to conduct clinical trial of the new drug as per **Protocol no. CT/2024/48 Version no. 00, Date: Nov 28, 2024** in the below mentioned clinical trials sites.

2. Details of new drug or investigational new drug and clinical trial site:

Names of the new drug or investigational new drug:	Resmetirom Tablets 60 mg, 80 mg, 100 mg
Therapeutic class:	Thyroid hormone receptor beta agonist
Dosage form:	Film Coated Tablets
Composition:	<p>Resmetirom Tablets 60 mg Each film coated tablet contains: Resmetirom.....60 mg Excipientsq.s Colours: Titanium Dioxide IP</p> <p>Resmetirom Tablets 80 mg Each film coated tablet contains: Resmetirom.....80 mg Excipientsq.s Colours: Ferric oxide Yellow NF & Titanium Dioxide IP</p> <p>Resmetirom Tablets 100 mg Each film coated tablet contains: Resmetirom.....100 mg Excipientsq.s Colours: Ferric oxide Red NF, Ferric oxide Yellow NF & Titanium Dioxide IP</p>
Indications:	Resmetirom Tablets is a Thyroid hormone receptor beta (THR) agonist indicated in conjunction with diet and exercise for the treatment of adults with Non-cirrhotic Non-Alcoholic Steatohepatitis (NASH) with moderate to advanced liver fibrosis (consistent with stages F2 to F3 fibrosis).
Details of clinical trial sites-	
Sr. No.	Name of Principal Investigator & Trial Sites
Ethics Committee Name/ Registration Number	
1.	Dr. Subhash Chander Maharaja Agrasen
	Institutional Ethics Committee,

	Superspeciality Hospital, Central Spine, Agrasen Aspatal Marg, Sector 7, Vidyadhar Nagar, Jaipur-302039, Rajasthan.	Maharaja Agrasen Superspeciality Hospital, Central Spine, Agrasen Aspatal Marg, Sector 7, Vidyadhar Nagar, Jaipur-302039, Rajasthan. ECR/1222/Inst/RJ/2019/RR-22
2	Dr. Manoj Kumar Department of Gastroenterology, Jawahar Lal Nehru (J.L.N) Medical College, Kala Bagh, Ajmer-305001, Rajasthan.	Institutional Ethics Committee, Jawahar Lal Nehru Medical College, Kala Bagh, Ajmer-305001, Rajasthan. ECR/1156/Inst/RJ/2018/RR-22
3	Dr. Sharma Shyam Sunder Manglam Plus Medicity Hospital, Sector 05, Shipra Path, Mansarovar, Jaipur-302020, Rajasthan.	Institutional Ethics Committee, Manglam Medicity Hospital, Manglam Plus Medicity Hospital, Sector 5, Shipra Path, Mansarovar, Jaipur-302020, Rajasthan. ECR/1643/Inst/RJ/2022
4	Dr. Manoj Lahoti Suyash Institute of Medical Science Pvt. Ltd., Gastroenterology OPD, Unit-2, Gudhiyari Road, Kota, Raipur-492001, Chhattisgarh.	Suyash Hospital Institutional Ethics Committee, Suyash Hospital, Kota, Gudhiyari Road, Raipur-492001, Chhattisgarh. ECR/1546/Inst/CG/2021
5	Dr. NK Niranjan Great Eastern Medical School and Hospital, Srikakulam, Andhra Pradesh	Institutional Ethics Committee, GEMS Great Eastern Medical School and Hospital, Srikakulam, Andhra Pradesh ECR/1521/Inst/AP/2021
6	Dr. Gupta Dhaval Vinaykumar Mission Gastro Hospital, 6th Floor, Golden Icon, Above Hundai Showroom Besides, 603, 132 Feet Ring Road, Jodhpur Village, Ahmedabad-380015, Gujarat.	Sangini Hospital Ethics Committee C/o Sangini Hospital, First Floor, Santorini Square, B/H Abhishree Complex, Opp. Star Bazar Lane, Nr. Jodhpur Cross Roads, Satellite, Ahmedabad-380015, Gujarat. ECR/147/Inst/GJ/2013/RR-24
7	Dr. M. Uma Devi Department of Gastroenterology, NPR Block, 1st Floor, Liver Care Unit, Osmania General Hospital, Osmania Medical College, Afzalgunj, Hyderabad-500012, Telangana.	Institutional Ethics Committee, Osmania Medical College, Koti, Hyderabad-500095, Telangana. ECR/300/Inst/AP/2013/RR-24
8	Dr. Make Naveen Chand	Institutional Ethics Committee,

	Department of Gastroenterology, Visakha Institute of Medical Sciences (VIMS), NH-16, Hanumanthavaka Junction, Visakhapatnam-530040, Andhra Pradesh.	Visakha Institute of Medical Sciences (VIMS), S. No. 97/2, Hanumanthawaka, Chinagadilli Village, Visakhapatnam-530040, Andhra Pradesh. ECR/1421/Inst/AP/2020
9	Dr. P. Shravan Kumar In Patient Block, 5th Floor, Department of Gastroenterology, Gandhi Medical College / Hospital, Musheerabad, Secunderabad-500003, Telangana.	Institutional Ethics Committee, Gandhi Medical College/Gandhi Hospital, Musheerabad, Secunderabad-500003, Telangana. ECR/180/Inst/AP/2013/RR-24
10	Dr. Ajay Kumar Patwa, (Gastroenterology) King George's Medical University, Lucknow, Uttar Pradesh	Institutional Ethics Committee, King Georges Medical University ECR/262/Inst/UP/2013/RR-19
11	Dr. Saurabh Kaushik (Gastroenterology) Gangasheel Advanced Medical Research Institute, Bareilly, Uttar Pradesh	Institutional Ethics Committee Gangasheel Advanced Medical Research Institute, Bareilly, Uttar Pradesh ECR/1319/Inst/UP/2019/RR-24
12	Dr. Trayambak Samanta, (Gastroenterology) Medical College and Hospital, Kolkata, west Bengal	Institutional Ethics Committee for Human Research Medical College, Kolkata ECR/287/Inst/WB/2013/RR-24
13	Dr. Pinaki Roy (Gastroenterology) Nil Ratan Sarkar Medical College and Hospital, Kolkata, West Bengal	Ethics Committee, N.R.S. Medical College, NRS Medical College and Hospital, Kolkata West Bengal ECR/609/Inst/WB/2014/RR-20
14	Dr. Ankit Kumar Rameshbhai Patel, (Gastroenterology) Shaleen Hospital Multispeciality, Ahmedabad, Gujarat	Ethics Committee Sanjeevani Hospital, Sanjeevani Heart and Medical Hospital, Ahmedabad Gujarat ECR/1028/Inst/GJ/2018/RR-21

3. This permission is subject to the conditions prescribed in part A of Chapter V of the New Drugs and Clinical Trials Rules, 2019 under the Drugs and Cosmetics Act, 1940.

RAJEEV SINGH
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(Dr. Rajeev Singh Raghuvanshi)
Central Licensing Authority

New Delhi