



SCIENTIFIC REVIEW COMMITTEE, INSTITUTIONAL REVIEW BOARD (IRB)
REGIONAL CANCER CENTRE, THIRUVANANTHAPURAM

Medical College Campus; Thiruvananthapuram 695011
Tel: Chairperson: 0471-2522248; Convener: 0471 -2522249, Email: irb.rcc@gmail.com

CHAIRPERSON

Dr. Rekha A. Nair

VICE CHAIRPERSON

Dr. N. Geetha

MEMBERS

Dr. K. Ramadas

Dr. K. Jayasree

Dr. Rachel Cherian Koshy

Dr. S. Kannan

Dr. Francis V James

Dr. Beela Sarah Mathew

Dr. Shaji Thomas

Dr. T. Priyakumari

Dr. M. Venugopal

CONVENER

Dr. Aleyamma Mathew

SANCTION FOR CARRYING OUT A RESEARCH STUDY/ CLINICAL TRIAL

IRB No.: 12/2019/05

Place : Board Room (Block E), RCC

Date : 30/12/2019

Time : 1.30 pm

To

Dr. Anoop,

Dept. of Medical Oncology, RCC, Thiruvananthapuram

Name of the Project/ Study:

Serum Carcinoembryonic antigen (CEA) as a prognostic biomarker in metastatic breast cancer

Investigators with affiliations:

Dr. Anoop TM, Dr. Rona Joseph, Dr. Steffi Chacko, Dr. Mintu Mathew, Dr. Jagathnath Krishna
KM, RCC, Thiruvananthapuram

Dear Dr. Anoop,

Institutional Review Board – Scientific Review Committee at its meeting on 30/12/2019 approved the above mentioned project after hearing the presentation by the investigator and adequately discussing the topic, taking into consideration its scientific relevance, methodology, relevance to the institute's policies and study feasibility. Special conditions and comments that the investigator has to comply with (if any) are listed below.

The quorum of IRB members present/absent at the meeting and who approved the study/ project:

| NAME | APPROVAL SIGNATURE |
|--------------------------|------------------------|
| DR. REKHA A. NAIR | <i>Rekha</i> |
| DR. N. GEETHA | <i>Geetha</i> |
| DR. K. RAMADAS | ABSENT |
| DR. K. JAYASREE | ABSENT |
| DR. RACHEL CHERIAN KOSHY | ABSENT |
| DR. S. KANNAN | <i>Kannan</i> |
| DR. FRANCIS V JAMES | ABSENT |
| DR. BEELA SARAH MATHEW | ABSENT |
| DR. SHAJI THOMAS | <i>[Signature]</i> |
| DR. T. PRIYAKUMARI | ABSENT |
| DR. M. VENUGOPAL | <i>[Signature]</i> |
| DR. ALEYAMMA MATHEW | <i>Aleyamma Mathew</i> |

It is hereby confirmed that neither you nor any of the study team members have participated in the voting/ decision making procedure of the committee.

Special Conditions & Comments:

Approved. Ethics Committee clearance required: Yes / ~~No~~

General Conditions:

1. Any change in protocol/ study procedure/ informed consent forms/ investigator must be immediately intimated to the IRB.
2. All sanctioned studies and projects must submit a first progress report 24 months after the date of sanction.
3. IRB approval is effective for a period of two years from date of issue.

Rekha
Dr. REKHA A. NAIR

Chairperson, IRB