



SREE BALAJI MEDICAL COLLEGE & HOSPITAL
CHROMEPET, CHENNAI - 600044



DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY
AND MEDICAL EDUCATIONAL UNIT

Cordially invite you to journal club

TITLE - A prospective open label randomized controlled trial
comparing the effect of LETROZOLE and MIFEPRISTONE
pre-treatment in medical termination of pregnancy up to 9 weeks

PRESENTER

Dr.Sravani.T
First year PG
OBG

MODERATORS

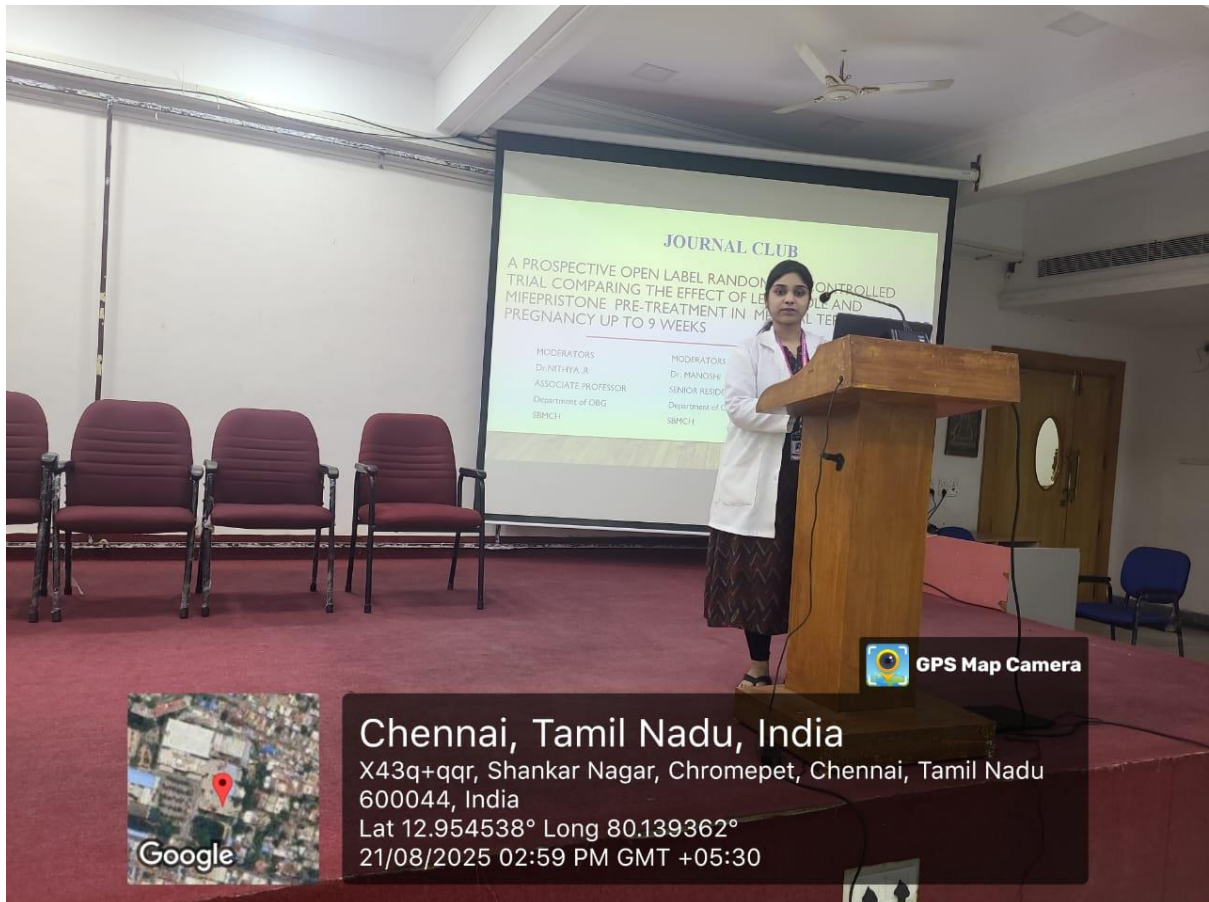
Dr. Nithya.R
Associate professor
Dept of OBG

Dr. Manoshi
Senior Resident
Dept of OBG

Date : 21/8/25
Time : 1pm -3pm
Place : Raman Hall

PROF.DR.SASIKUMAR.P
DEAN,
SBMCH

PROF. DR. MEENA.T.S
HOD
DEPT OF OBG
SBMCH



Presenter Dr.Sravani.T
1st year PG
Dept of OBG
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TITLE : A PROSPECTIVE OPEN LABELED RANDOMISED CONTROL TRIAL COMPARING THE EFFECT OF LETROZOLE AND MIFEPRISTONE PRETREATMENT IN MEDICAL TERMINATION OF PREGNANCY UPTO 9 WEEKS.

JOURNAL DETAILS

International Journal of Reproduction, Contraception,
Obstetrics and Gynaecology

ARTICLE HISTORY

- July 2025 · Volume 14 · Issue 7
- Place of study – Dept of OBG , Chhattisgarh Institute of Medical Science, Bilaspur, Chhattisgarh, India
- Received: 17 May 2025
- Revised: 01 June 2025
- Accepted – 02 June 2025

SUMMARY

Mifepristone users experienced a higher frequency of irregular menstrual cycles, incomplete expulsion of the gestational sac, and a greater need for D and C procedures compared to those using Letrozole.

Additionally, the mifepristone group had a slightly elevated rate of bleeding complications.

While no significant differences were observed between the two groups in terms of age, occupation, or birth gravida, In contrast, letrozole demonstrated better outcomes with fewer complications and better expulsion results.

Both groups exhibited similar distributions in pregnancy duration and SES.