

“Evolution” of Abortion in Georgia

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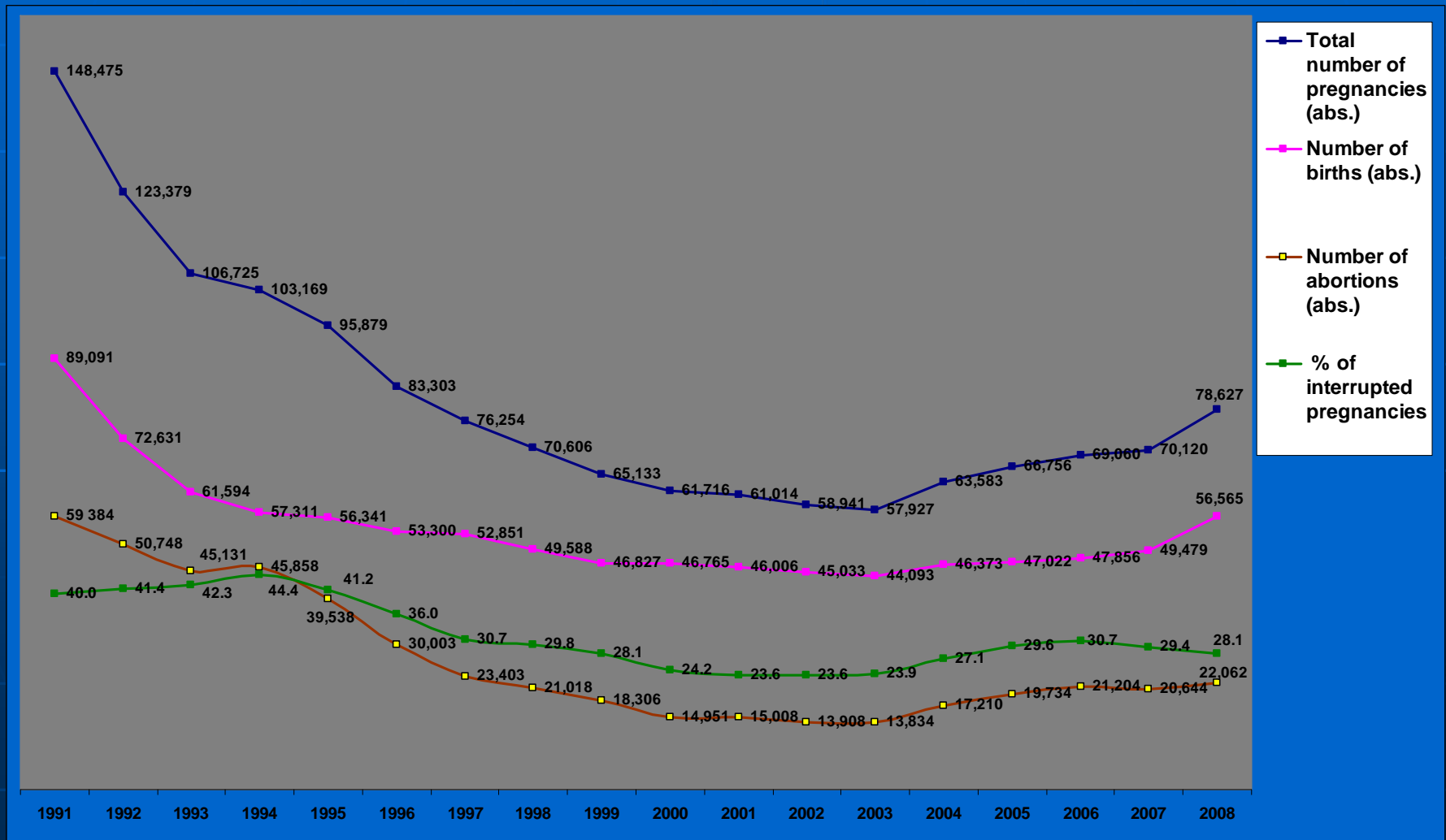
Medical Abortion in Former Soviet Union Countries
Tbilisi, Georgia
September 11, 2009

HISTORY OF ABORTIONS IN GEORGIA

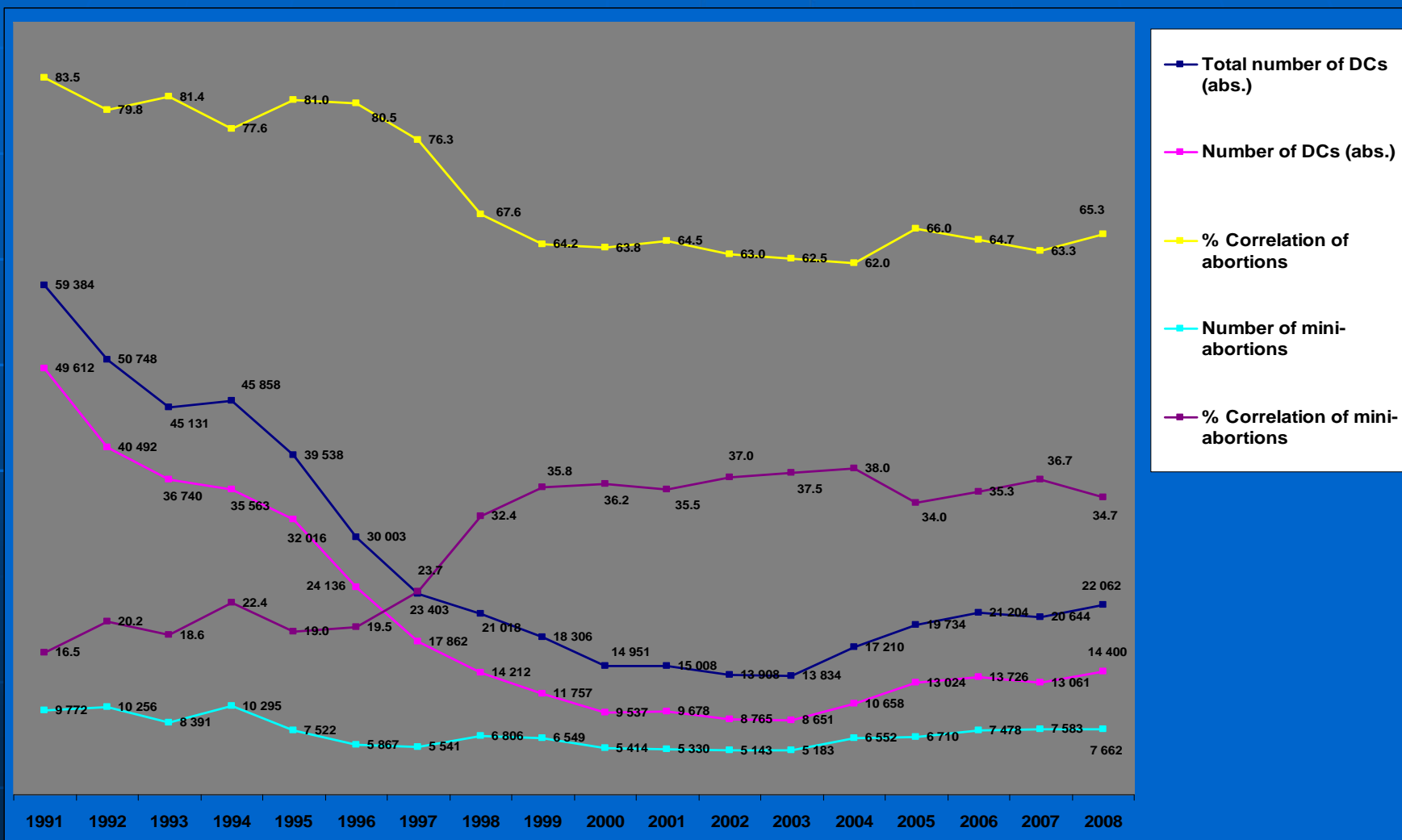
1987

- Total number of abortions - 300 000
- Illegal abortions - 2/3
- Number of births - 100 000
- The use of contraceptives - 0

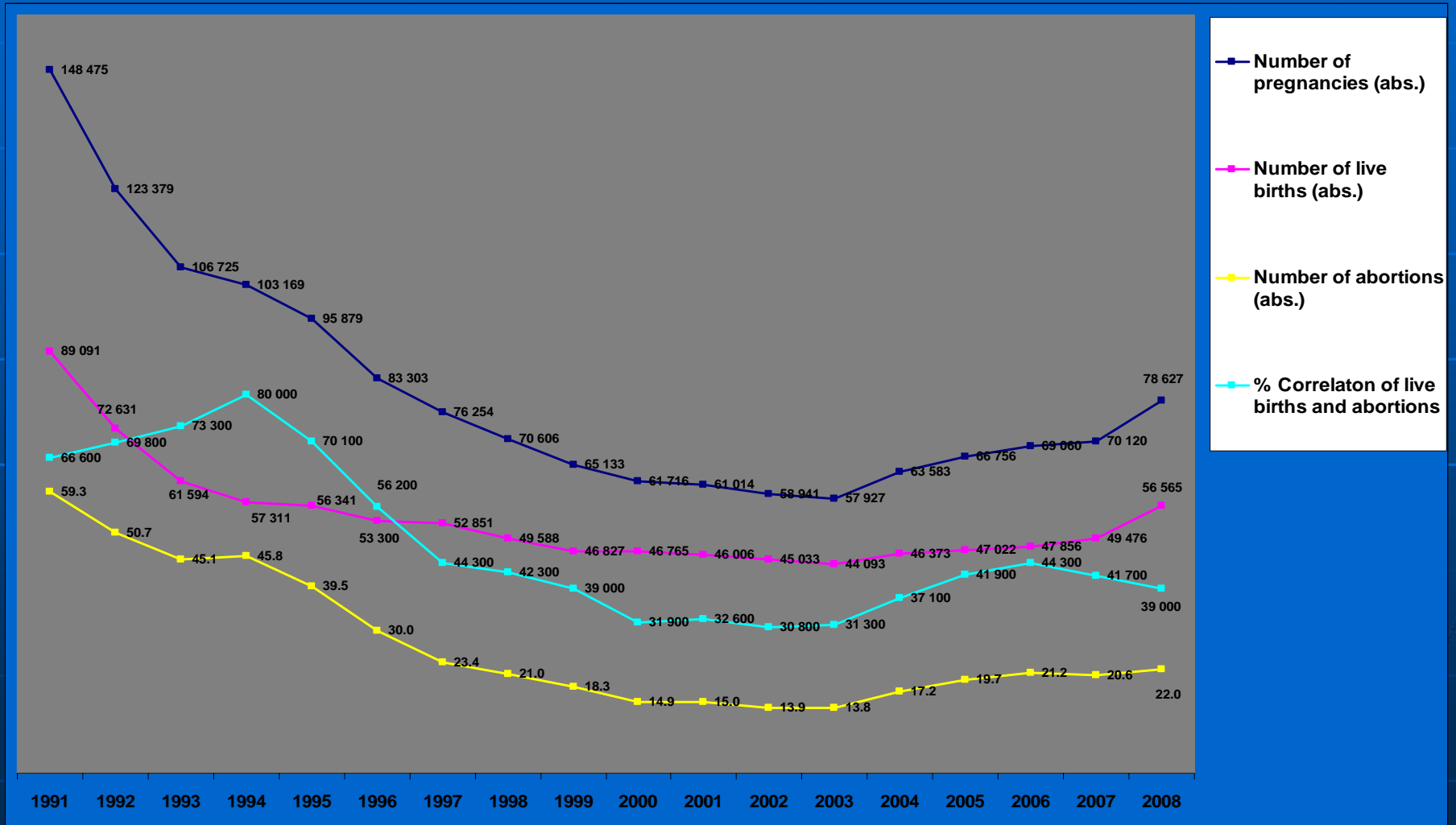
REALISATION OF WOMEN'S REPRODUCTIVE FUNCTION IN GEORGIA 1991-2008



DYNAMICS OF ABORTIONS IN GEORGIA 1991 - 2008



CORRELATION OF NUMBERS OF ABORTIONS AND LIVE BIRTHS (%) IN 1991 - 2008



HISTORY OF ABORTIONS IN GEORGIA

2008

- Total Number of Abortions - 30 000
- Prevalence of Contraceptives - 60 %

ZHORDANIA INSTITUTE OF HUMAN REPRODUCTION



Etienne-Emile Bouleou, 1983



History of Contraception Started in Georgia from 1985

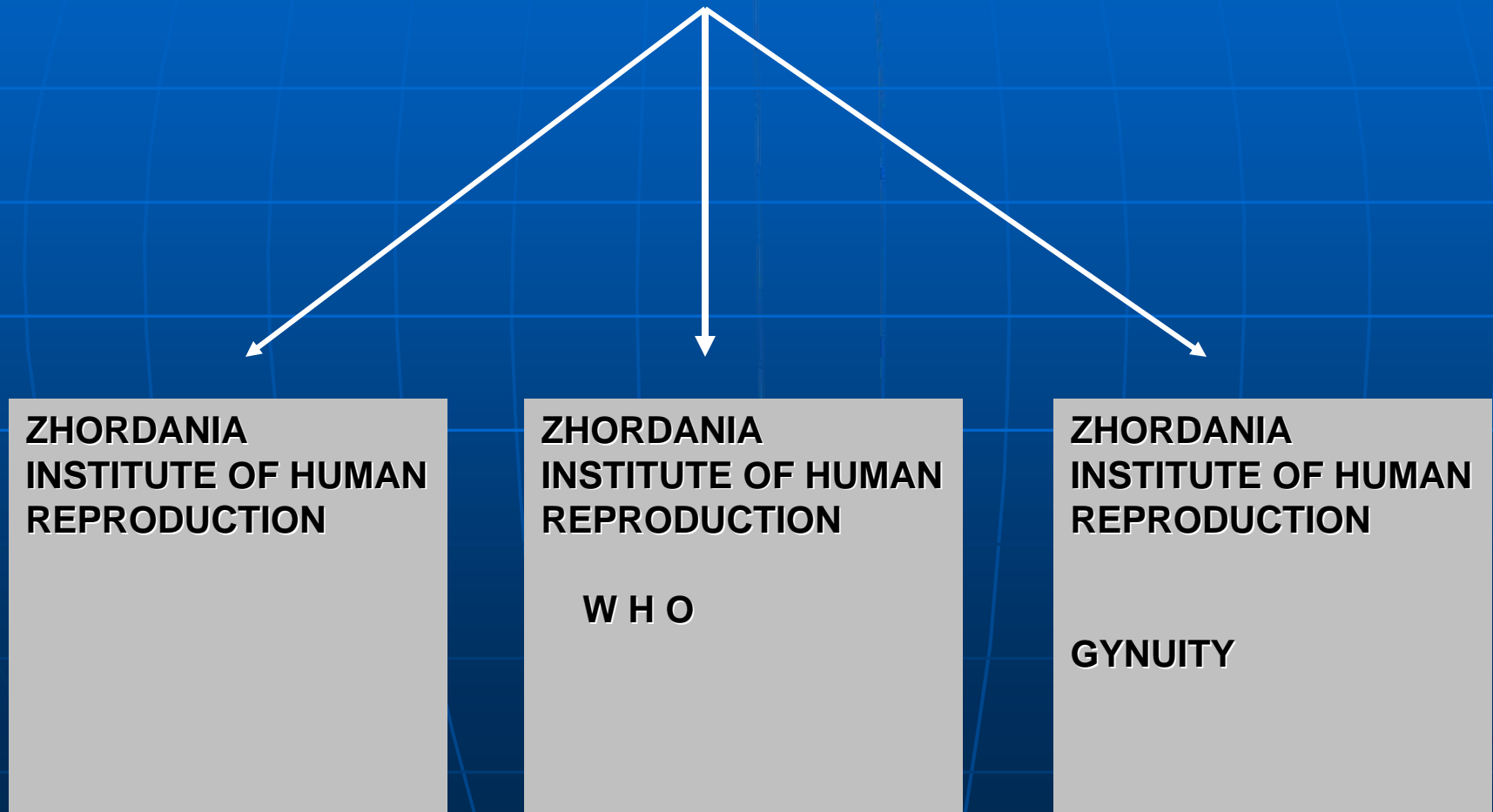
GIORDANO BRUNO



In Soviet Union the contraception was in
the state of inquisition



The studies and introduction in to practice of Mifepriston in Georgia



List of WHO projects

1. Use of Mifepristone and Gemeprost Low Doses for Induction of Medical Abortion at 57-63 days' Gestation.
2. Low Dose of Mifepristone and Gemeprost for Interruption of Early Pregnancy.
3. Use of Single Dose of RU - 486 in Combination with Misoprostol for Interruption of Pregnancy.
4. Use of Two Single Doses of RU - 486 in Combination with Sulproston for Interruption of Pregnancy.
5. Use of YUZPE Regimen and Levonorgestrel at Emergency Contraception.
6. Use of low dose of Mifepristone and Two Regimes of Levonorgestrel for Emergency Contraception.
7. Use of Three Dose of Mifepristone for Emergency contraception.

- **THE LANCET**
- **British Journal of Obstetrics and Gynaecology**
- **Acta Obstetricia et Gynecologica Scandinavica**

Total number of medical abortions performed in the Institute

32 000 Patients

Sensibility to Mifepristone by the terms of Pregnancy

I trimester pregnancy



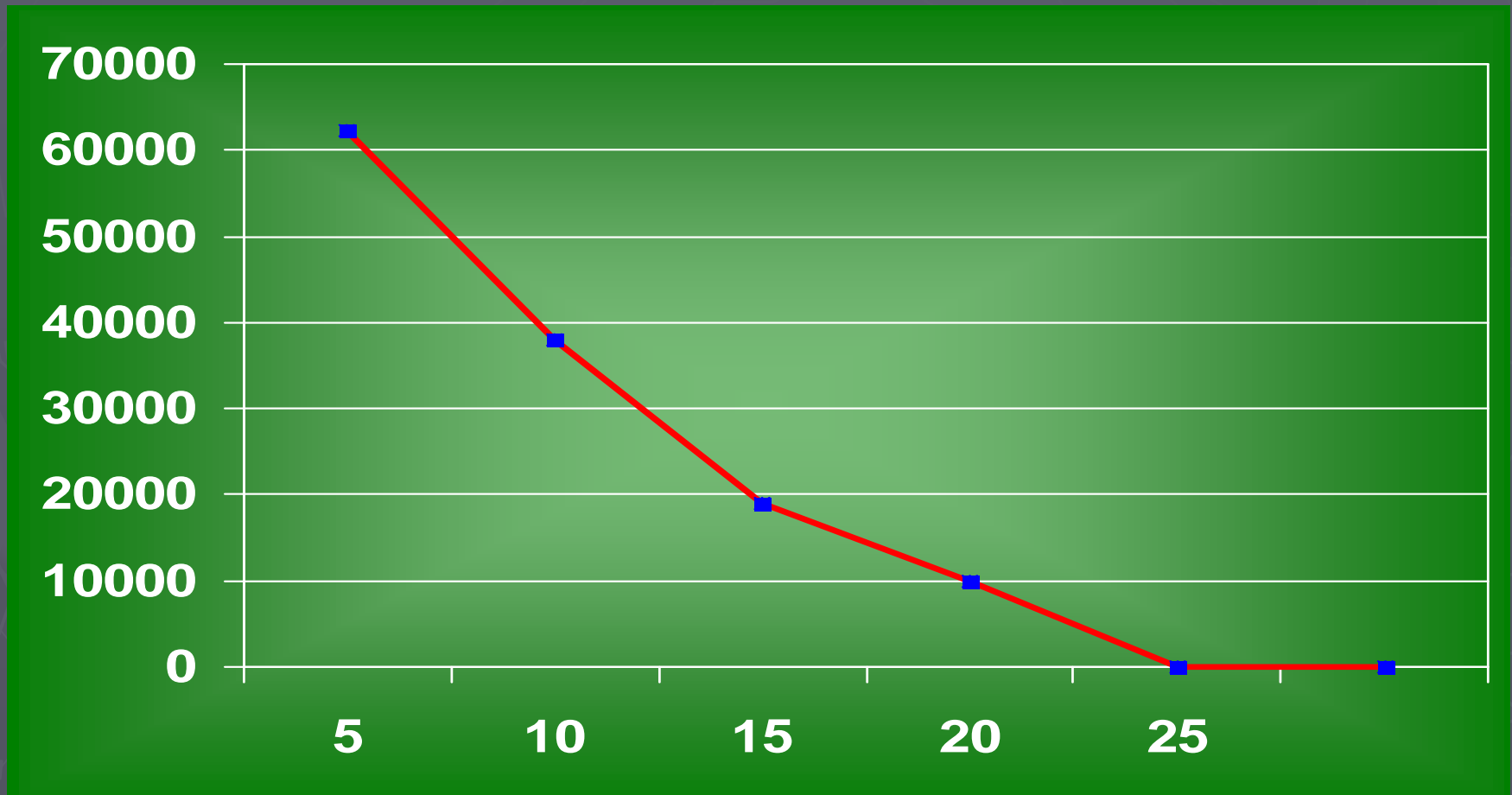
Sensibility

II-III trimesters pregnancy



Sensibility

Concentration of β – Chorionic Gonadotrophin before and after medical abortions



Mifepristone in the II and III Trimesters of Pregnancy

- Pregnancy interruption in II trimester by medical indications (Embrion malformations and death);
- Pregnancy interruption for social indications;
- Maturation of the cervix and painkilling for surgical intervention for different reasons;
- Prolonged pregnancy;
- Pregnancy interruption in III trimester for medical indications;
- Weakness and discoordination of labor activity;
- Preliminary sac rapture;
- Maturation of the cervix and painkilling during labor.