

# Out Patient Use of Mifepristone and Misoprostol before and after 8 weeks gestacional age



**Moreira, M.;**

**Martins, R.; Bombas, T.;**

**Fernandes, T.; Moura, P.**

G.R. Fetal Maternal Medicine Department  
**Coimbra University Hospital**

**Pitorra, M.; Almeida, M.**

Bissaya Barreto's Maternity  
**Coimbra Hospital Center**

PORTUGAL

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## Abortion

- *In no case should abortion be promoted as a family planning method*
- *Women should have access to quality services for the management of complications arising from abortion*

WHO, Cairo

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## Abortion in Portugal

- Since **16th of July of 2007**, abortion is **legal** by women request **before 10 weeks**.
- The protocols (Surgical / Medical) used have been done by Health Minister according to WHO recommendations.
  - **Medical Protocol:**
    - Before 8 w
      - Mifepristone 200 mg oral
      - 36 – 48hr later → Misoprostol 400 mcg vaginal
    - 8- 10 weeks
      - Mifepristone 200 mg oral
      - 36 – 48 hrs later → Misoprostol 800 mcg vaginal
  - **Surgical protocol:**
    - Vacuum aspiration

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## Abortion in Portugal

- 1st Appointment
  - clinical history
  - ultrasound
- $\geq 3$  days reflection
- 2nd Appointment
  - Therapeutic Regimen
- 3rd Appointment (2 or 3 weeks later)
  - Ultrasound
  - Contraception

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## Material and Methods

- Retrospective analysis of 600 women who made a medical abortion in ambulatory during one year of experience.
- Comparison of two groups:
  - Group 1– under 8 weeks
  - Group 2– between 8 and 10 weeks
- During Data analysed using SPSS version 14.0

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## Material and Methods

- Group 1
  - 450 women

Before 8 weeks

- Group 2
  - 150 women

8 – 10 weeks

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## Demographic Data

- **Mean Maternal Age –  $28.2 \pm 7.6$  ys**
  - Adolescents: 11,8%
- **90% Portuguese nationality**
  - European Economic Countries : 4%
  - African countries : 4%
  - Others : 2%
- 50% married
- **90% 1st abortion**

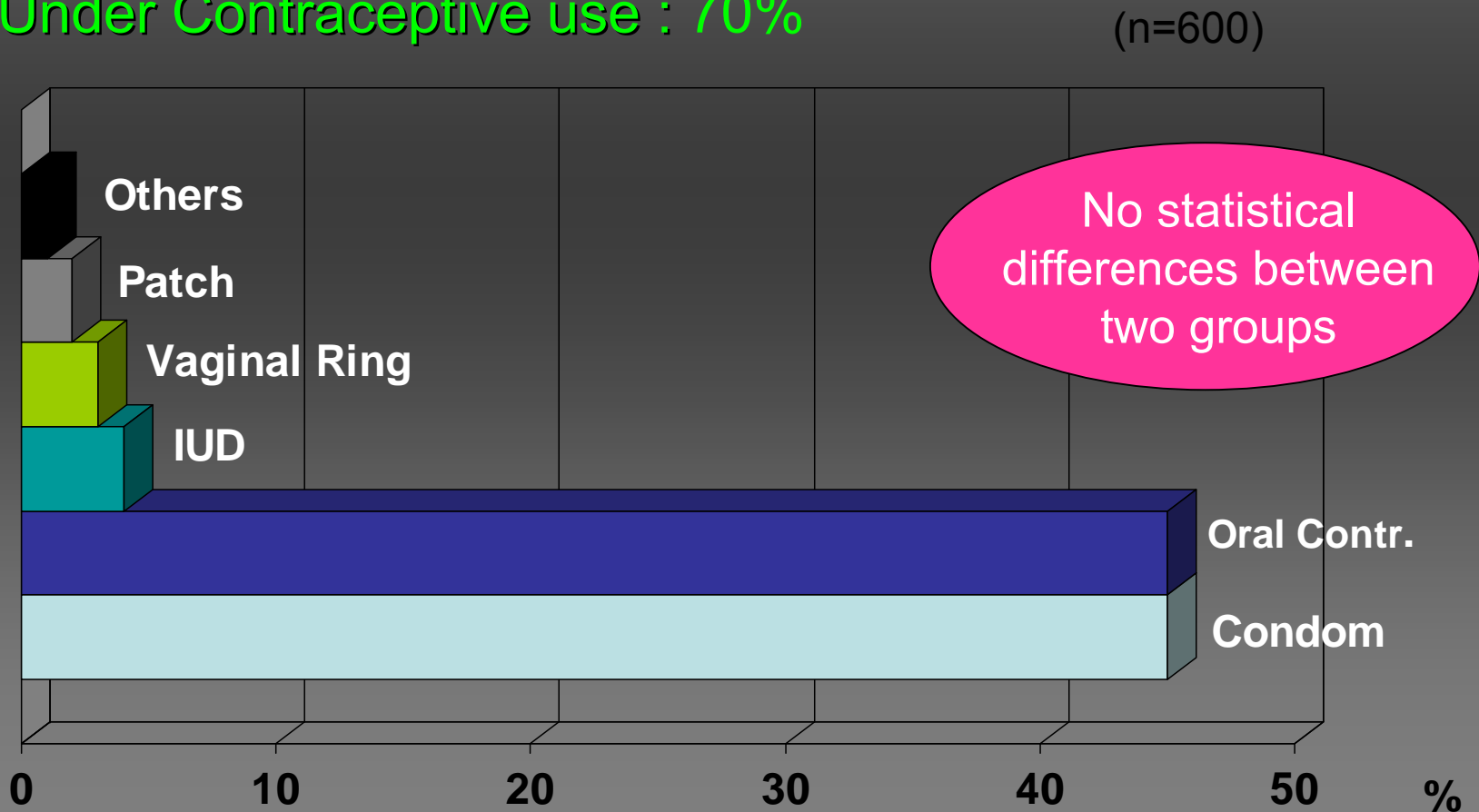
No statistical differences between two groups

(n=600)

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## Contraception Use

- No Contraceptive Method : 30%
- Under Contraceptive use : 70%



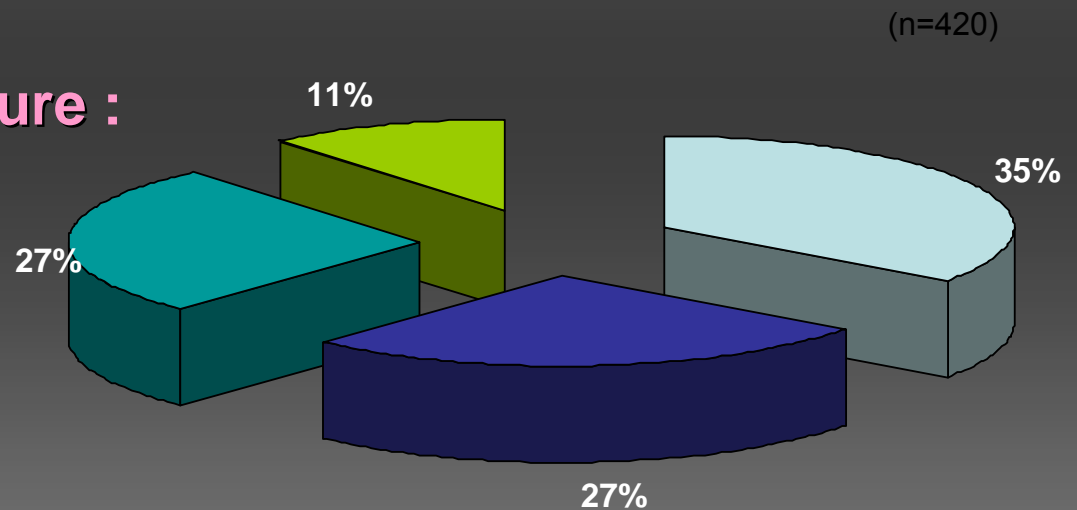


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## Contraception Use

70 % users of contraceptive methods

Reasons for faillure :



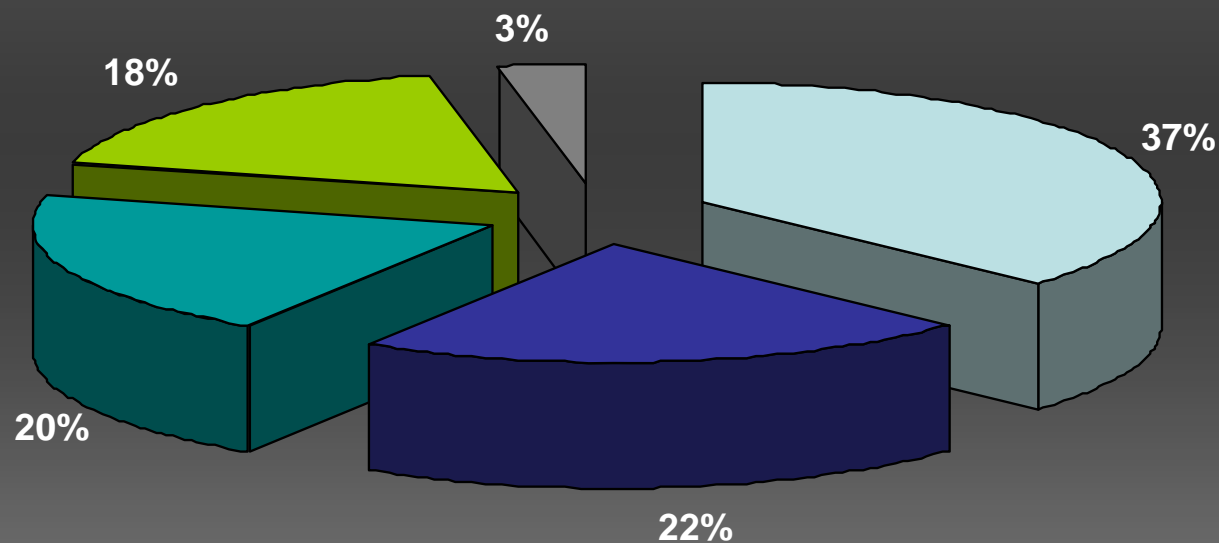
No statistical differences between two groups

- "Faillure" of method
- Wrong use
- Non protected sexual intercourse
- Interference with other drugs

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## Reasons for abortion

No statistical differences between two groups



(n=600)

- Economical
- Ocasional Intercourse
- Maternal Disability
- Family Reason
- Professional

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## Clinical Data

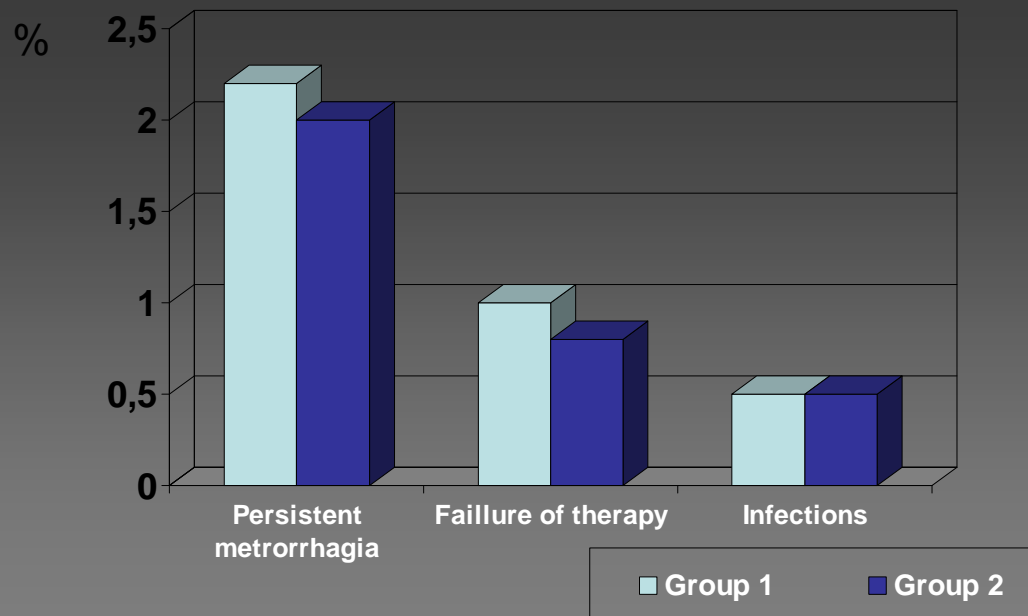
Group 1 (n= 450; <8 weeks)	Complications	Group 2 (n= 150; 8-10 weeks)	p
95 %	NO	86 %	NS
5 %	YES	14 %	NS

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## Complications due to the procedure

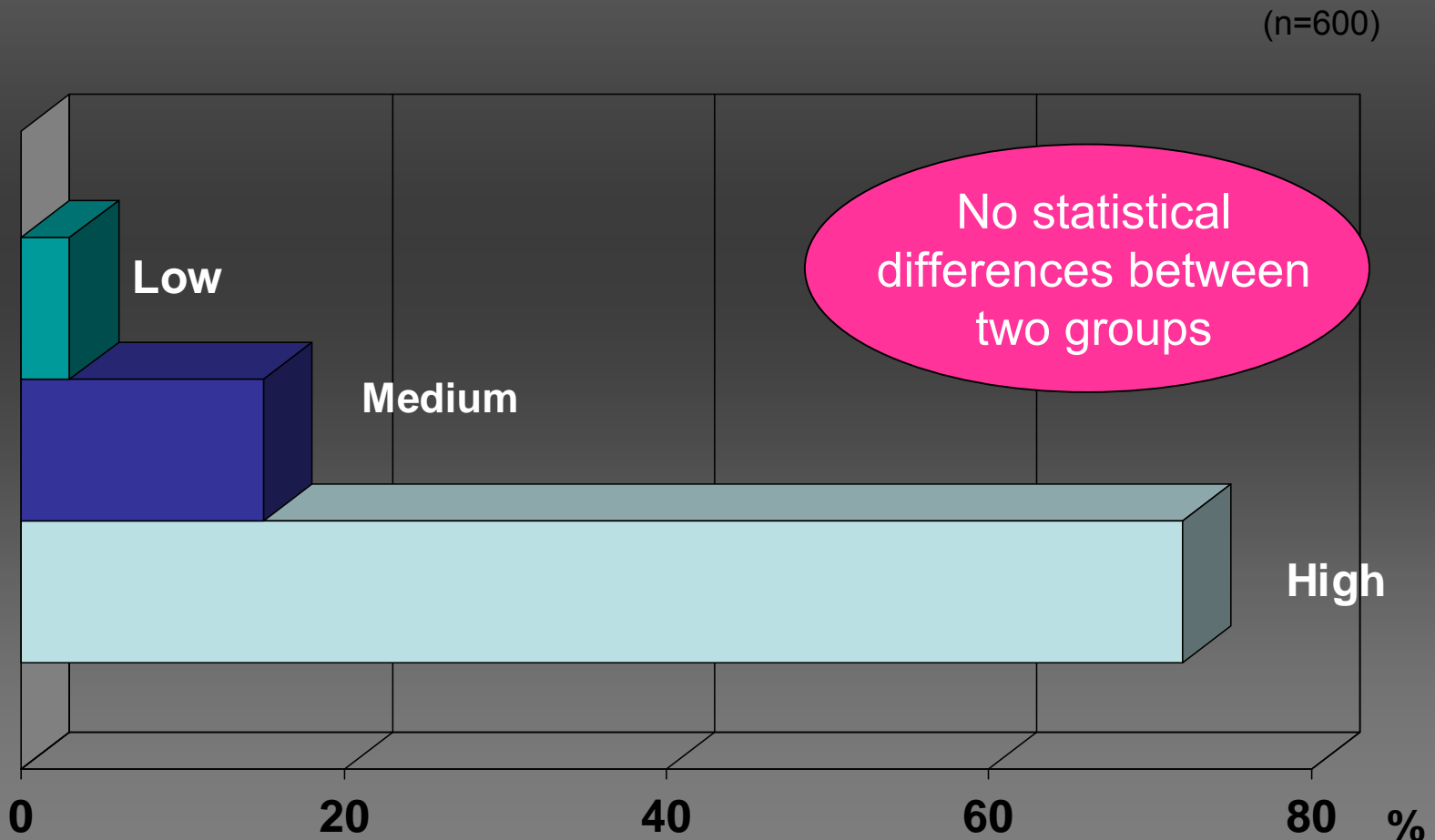
- 7,2 % overall (group 1 and 2)

(n= 43)



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## Level of satisfaction with protocol



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## Conclusions

- The use of medical abortion in out patient regimen was safe.
- The complications had no statistical significance.
- When questioned, patients expressed a high level of satisfaction with this protocol.



**Thank you!**

*Marisa Moreira*