

Abortion in Second Trimester

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Some information about Ukraine

Total population - 47 015 251 (1 October, 2006)

Urban - 68 %

Rural – 32 %

Gender composition:

Male – 46 %

Female – 54 %

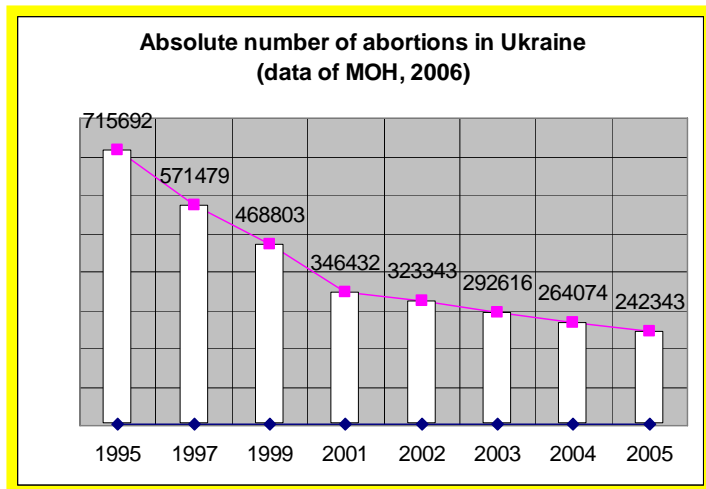
Reproductive Health in Ukraine

(Abortion and contraception)

- Abortion and Emergency contraception are still dominant methods in fertility regulation;
- Problems of repeated abortions;
- High level of unwanted pregnancies among adolescence;
- Lack of postabortion counseling;
- Low level of public awareness regarding modern contraception;
- Prejudicialness of medical professionals in modern contraception recommendations;
- High level of STDs and HIV.

Problem of abortion in Ukraine

Though the official data number of abortions has significantly declined during last 10 years, due to implementation of National Family Planning, Reproductive Health Programmes, number of international projects and donors support, but the level of abortion per 1000 of reproductive age is still higher than in many countries.



Data from Ministry of Health, 2005

Total legal abortions - 243,343 (absolute number)

Rates:

- 19.0 (number of abortions for every 1000 women of age 15-49);
- 70 (number of abortions for every 100 childbirths).

Data from Ministry of Health, 2004

Term of abortion

- Before 12 weeks - 92,23%
- 13-21 weeks - 5,74%
- 22-27 weeks - 2,03%

“Про затвердження Інструкції про порядок проведення операції штучного переривання вагітності, форм первинної облікової документації та інструкцій щодо їх заповнення”

Наказ МОЗ України
від 20.07.2006
N508

“Statement on abortion procedures and obligatory requirements regarding statistics, recording”

Order MOH Ukraine
20.07.2006
N508

Постанова Кабінету
міністрів України N144

“Про реалізацію статті
281 Цивільного
кодексу України”

від 15.02.2006

Resolution N144 of
Ministry cabinet of
Ukraine

“Realization of Civil Code
Chapter N281

15.02.2006

Requirements for procedure of abortion in II trimester in Ukraine

- 1) Gestation age 12-22 weeks
- 2) Procedure only in accredited hospitals
- 3) Decision of Special Medical Commission
- 4) Written request from women or legal representative (parents, est.)

Indication for abortion in 12-22 weeks

10 International Statistic Classification of diseases

- B06 Rubella during pregnancy
- B20-B24 HIV/AIDS
- A15 A16 A18 A19 Tuberculosis
- C00-C97 Tumors
- E10 Diabetes with complications
- E21 Hyperparathyroidism with complications
- E70-E85 Hereditary diseases
- D60-D61 Anemia
- F01 Dementia
- F04; F06; F07; F09; F10-19; F20; F22; F25; F28; F29; F60-F69; F70-79 Mental diseases

Indication for abortion in 12-22 weeks

10 International Statistic Classification of diseases

- G30 Alzheimer's disease
- G30; G71-72 Nervous disease
- I05-I08; I34-I35 Heart disease
- I10-I13 Essential hypertension III
- I25 I27.0; I27.1; I27.9; I31; I42.0; I42.1; I42.3- I42.9; I50; I71 Heart disease
- Q20-Q28 Disease of blood circulation
- J44.8 J96.1 Respiratory disease
- K22.2 K72.9 K74 K76.6 Digestion disease
- N13.0-N13.3; N17; N18 Kidney disease

Indication for abortion in 12-22 weeks

10 International Statistic Classification of diseases

- M30-M36; M40 Arthropathy and muscle disease
- Q00-Q89; Q91-Q93; Q99,8 Chromosome diseases and malformation

- Age of women less 15 years
- Age of women more 45 years
- Pregnancy after violation/rape
- Disability during pregnancy

Methods, that use in Ukraine

- A. Mifepristone, Misoprostol and Prepidil **new!**
- B. Intraamniotic injection of 40 mg (8 ml) Dinoprost
- C. Endocervical gel Dinoproston with follow-on of Dinoproston intravenously
- D. Intraamniotic instillation of Hypertonic saline (20% NaCl)

A. Mifepristone, Misoprostol and Prepidil

- Mifepristone 200 mg per os (presence of gynecologist)
- 22-26 hours later Dinoprostone 0,5 mg. (3 gr. Gel) endocervicaly
- After next 22-26 hours Misoprostol 800 mg: 400 mg per os and 400 mg vaginaly (presence of gynecologist)

B. Intraamniotic injection of 40 mg (8 ml) Dinoprost

- By abdominal amniocentesis injection of Dinoprost 40 mg (8 ml)

C. Endocervical gel Dinoproston with follow-on Dinoproston intravenously

- Every 6 hours 3 gr. gel Dinoproston endocervically with purpose of cervical dilatation
- Next - Dinoproston 0,75 mg + 0,9% NaCl 500,0 intravenously

Intraamniotic instillation of Hypertonic saline (20% NaCl)

- By abdominal/vaginal amniocentesis withdrawal of 150-200 amniotic fluid, followed by instillation of 200 ml of 20% NaCl (40 mg) Hypertonic saline
- Induction-abortion intervals range from 17 to 21 hours

Strategic directions

- Improvement of abortion services and management
- Introduction of postabortion counseling
- Constant education of medical personal
- Decrease of postabortion complications