

STATEMENT

by Stefan Vasilev Kisyov, MD, PhD,

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of a dissertation on the topic "**Adolescent pregnancy and childbirth – current problems and solutions**" for awarding the scientific and educational degree "Doctor". Scientific specialty 03.01.45. "Obstetrics and Gynecology".

Author : Dr. Antonio Hristov Dushepeev

Supervisor: Prof. Emil Georgiev Kovachev, MD, PhD

Biographical data and career development

Dr. Antonio Hristov Dushepeev was born in 1962. He graduated from the Medical University of Varna with a degree in Medicine in 1989. He acquired a specialty in Obstetrics and Gynecology in 1995. Since 1993 he has been working at the University Hospital – Brgas AD, Maternity Ward, and since 2009 he has been Head of the Maternity Ward. Asen Zlatarov" Burgas. Dr. Antonio Dushepeev is fluent in written and spoken English and Russian.

Actuality of the dissertation

The disquisition developed by Dr. Antonio Dushepeev contains 149 pages, including 39 tables and 71 figures. The bibliography covers 182 literary sources, of which 179 are in Latin and 3 in Cyrillic. The publications related to the dissertation are 2 in number. The dissertation of Dr. Antonio Dushepeev begins with an overview of the topic. The author presents in depth the current trends in the diagnosis of pregnancy, coverage for observation in the antenatal clinic, growth and development of the non-pregnant adolescent, growth and development of the pregnant adolescent, abortion on demand, miscarriages, stillbirths, diseases accompanying adolescent pregnancy, premature ruptured amniotic sac, premature birth, birth at term, cesarean section, puerperium and newborn.

The purpose of the scientific paper is clearly formulated. For the implementation of the scientific goal, the dissertation has set itself 7 tasks. A retrospective study was conducted of 14936 pregnancies admitted to the Maternity Department and the Gynecology Department of UMHAT – Burgas AD in the period 2016 – 2022. 1290 pregnancies up to 18 years of age on the

day of birth were differentiated. This clinical group is divided into two subgroups – 10-15 years (310 pregnancies) and 16-18 years (980 pregnancies). of which 1024 live births and 15 stillbirths for the entire period. The results obtained, where necessary, were compared with those of the control group consisting of 120 pregnant women aged 20-24 years.

The methodology section of the dissertation is presented clearly. The data of patients from both groups are clearly presented in tabular and graphical form.

The author found that 1290 pregnancies (9.45% of all pregnancies) occurred in adolescent patients, as 1024 (79.38%) ended in live birth, 15 stillbirths (1.16%), 104 (8.06%) – with miscarriage, 131 (10.17%) with abortion by choice and 16 (1.24%) with abortion for medical reasons.

The author confirms data according to which the leading concomitant disease in pregnant women in adolescence is anemia. Significant problems in these patients are: obesity, the presence of hepatitis B and HbsAg +, syphilis and associated chorionamnionitis.

During the seven-year period under review, 42 pregnancies with a breech fetus were diagnosed and delivered. 16 of them are preterm births, 8 are delivered by caesarean section, and 8 per vias naturales. Births in full-term babies are 26. Of these, 22 gave birth by caesarean section and 4 gave birth per vias naturales.

Dr. Dushepeev's scientific work ends with 12 conclusions on the topic. The conclusions are meaningful, correspond to the tasks set and fully prove the fulfillment of the scientific goal. The dissertation has contributions of an original nature, and I would like to note some of them:

1. Low rates of abortion on demand – 10.17%. , miscarriages – 8.06% and those for medical reasons – 1.24%.

4. Stillbirth rate in the clinical group – 1.44%, with 1.22% of all births during the analyzed

5. In the clinical subgroup 10 – 15 years old. a spontaneous birth is diagnosed /Bishop score > 9/, on average, at 36 weeks, while in the other subgroup and in the control group – at 37 weeks.

6. High percentage of births that took place entirely, spontaneous labor activity – 70.02%,

9. Operative activity in normal childbirth is high – 86.79%. Selective episiotomy,

The scientific work fulfills the technical requirements for awarding the educational and scientific degree of "Doctor", according to the PRAD of MU - Varna.

I give a positive assessment of the scientific work and express my opinion to the esteemed scientific jury to award Dr. Antonio Hristov Dushepeev the educational and scientific degree "Doctor" in the specialty of Obstetrics and Gynecology.

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Varna

Who prepared the opinion:

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