



ANTENATAL SURVEILLANCE - AN IMPORTANT PROGRAM IN REDUCING PERINATAL RISK

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Introduction

Antenatal medical surveillance (AMS) is a coordinated program, with a specific algorithm for medical and psychological care of the pregnant woman, which contributes to reducing perinatal risks.

Purpose

To appreciate the effectiveness of the antenatal care (ANC) process of pregnant women.

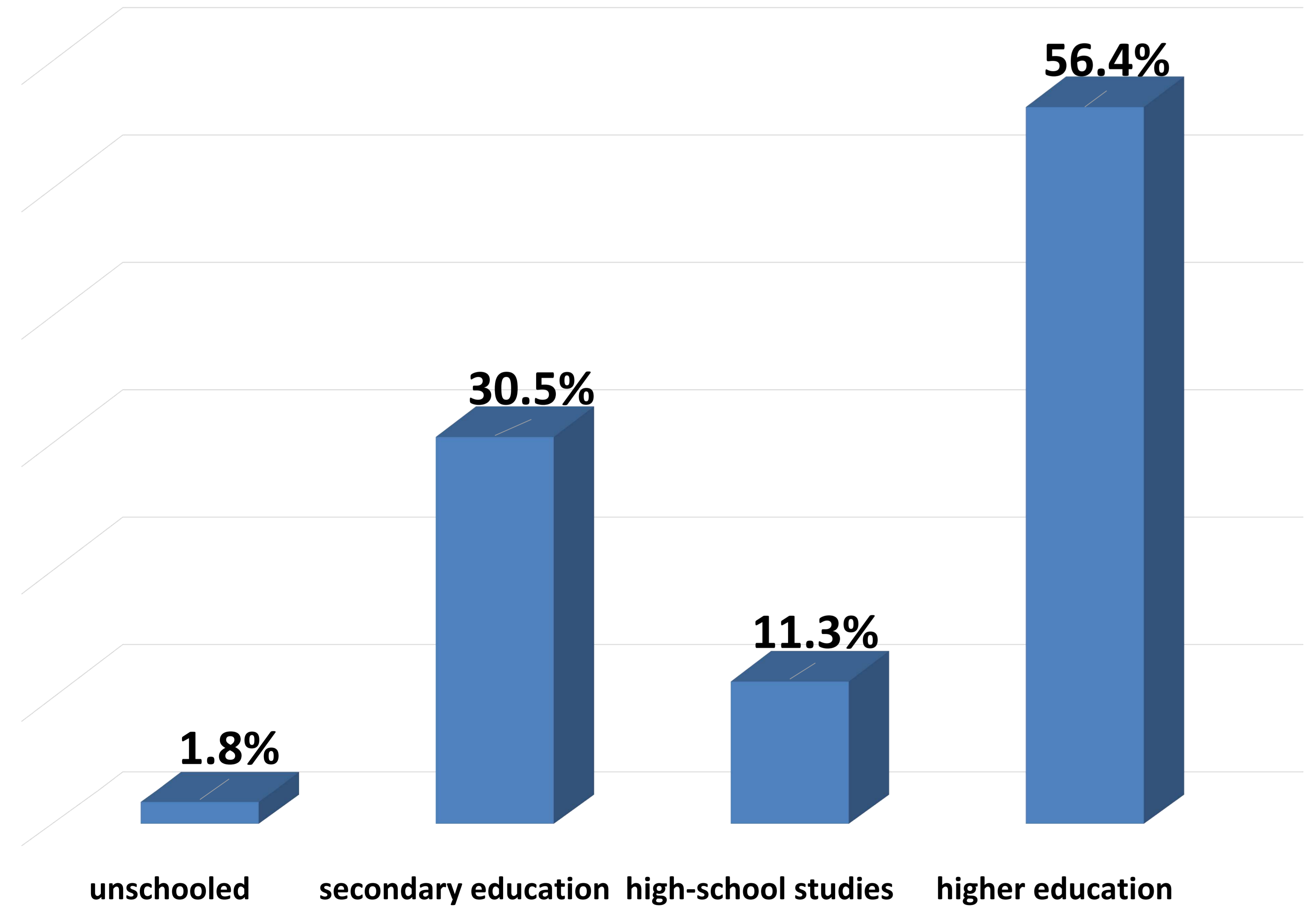


Figure 1. Distribution of women's schooling level

Keywords: Pregnancy, birth, antenatal care.

Material and methods

We performed a prospective study based on a questionnaire, on 359 women at AMS, in the administrative territories of the Republic of Moldova during 2019. Data were processed with the software SPSS Statistics V23.

Table 1. Distribution of pregnant women's antenatal care visits

No. of antenatal care visits	Pregnant women	
	No. of cases, abs	Frequency, %
0	2	0,6
1	-	-
2	-	-
3	36	10,0
4	19	5,3
5	49	13,6
6	65	18,1
7	188	52,4
total	359	100

Results

The average age was 27 years, from which 56,4% had higher education (fig.1). In 82,0% cases pregnancy was planned and in 61,1% the express pregnancy test was the primary diagnostic method. Up to 12 weeks of pregnancy, 91.1% of women were at AMS; 7 medical ANC visits were done in 52.4% of cases (tab.1). Women with higher education complied with the provisions and uptakes of routine antenatal services (PURAS) in 84.6%, those with secondary education - in 51.3%, and the high school graduated ones in 40.2%. ANC visits were performed by 75.4% primiparous women and by 53.6% of the secundiparous ones. Blood pressure was checked by the doctor in 73.2%, the body mass index - calculated in 80.0%.

Conclusions

This study showed a high rate of early antenatal medical surveillance in pregnant woman in the Republic of Moldova, but also their failure to fully comply with the PURAS and shortcomings when providing ANC services.