

SPINAL ANESTHESIA FOR CESAREAN DELIVERY IN PREGNANT TEENAGER

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- The adolescent period, according to World Health Organization (WHO), is period between 10 and 19 years. (1) Teenage pregnancy is an on-going problem around the world. About 2.5 million girls under the age of 16 give birth each year and such births are more common in rural than urban areas.
- We present a case of 14y old female, Roma ethnicity, with her first pregnancy

- **Case report:** We present a case of 14y old female, Roma ethnicity, with her first pregnancy at 37 weeks EGA. She was admitted to the high-risk pregnancy service at 36 weeks EGA, 5 days before her ultimate delivery.
- She had a prior diagnosis of acute lymphocytic leukemia (ALL) which was treated medically between the age of 2 to 10 years. At the time of delivery she was in complete remission.
- Because of her adolescent pregnancy, a psychologist was consulted.
- Emergent cesarean delivery (CD) in active labor with premature rupture of membranes, at 4cm cervical dilation and blood pressure of 140/80mmHg
- CD was performed with SA and healthy baby girl, birth weight 2500g, was born with Apgar scores 10/10 in 1 and 5 minutes.

- **Discussion:** In Serbia, adolescent pregnancy accounted for 1.74% of recorded pregnancies over a twelve year period (2007-2019).
- In Serbia is very low number of adolescent pregnancies.
- As the young female was 14y old, her mother was present during all examinations, and also signed all written consents. (Under Serbian law, all persons under age of 18 must have a parent's signature for medical procedures)
- **Conclusion:** This young mother, with supportive parents, who were willing to help her in raising baby, was in much better circumstances than many adolescent mothers.
- **Lit:** 1. Adolescent health. www.who.int. Retrieved 7 November 2022.
2. United Nations, Department of Economic and Social Affairs, Population Division, 2017; World Population Prospects: The 2017 Prospects
3. Serbian Journal of Experimental and Clinical Research. 2022;23(1):59-66. doi: [10.2478/sjecr-2019-0028](https://doi.org/10.2478/sjecr-2019-0028)