



Kinderspital Zürich, Pränatale Beratung und fötale Chirurgie, Steinwiesstrasse 75, 8032 Zürich

Zurich, October 10th, 2017 / blamo

MAKAROVA Natalia, born 14.05.1981
600016, 11, Sokolova-Sokolenka str. Flat 18, Vladimir, Russia

The "Zurich Center for Fetal Diagnosis and Therapy" (jointly run by the University Hospital Zurich and the University Children's Hospital Zurich) is one of the few centers worldwide to offer open fetal surgery on the unborn child. This highly specialized and innovative technique is mainly used to repair Spina bifida, also called Myelomeningocele. Mrs. Makarova was diagnosed with a fetus that suffers from Spina bifida (myelomeningocele). Spina bifida is a severe malformation of brain and spinal cord that usually leads to many serious irreversible and lifelong handicaps. The most efficacious therapy today is **fetal surgery**, i.e. an operation *before* birth. This innovative in utero intervention significantly improves the prognosis for these patients in that the above mentioned handicaps can be avoided or at least be ameliorated markedly. As this in utero treatment is not on offer in Russia, we naturally do also treat patients from Russia.

The following page shows a **detailed cost estimate** for the treatments that Natalia Makarova will have in case she decides to go for open fetal surgery.

Please note the costs are calculated on the basis of our Swiss DRG-System (Diagnosis-Related-Groups). This DRG-System produces a cost weight for an individual condition and the cost weight is then multiplied by the hospital specific base rate and this finally produces total costs. Therefore it is difficult to give a precise breakdown of costs.

Sincerely yours

Prof. Martin Meuli, MD
Surgeon-in-Chief
Department of Surgery
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Prof. Martin Meuli, MD

Surgeon-in-Chief
Chairman Department of Pediatric Surgery
University Children's Hospital Zurich
Co-Director Center for Fetal Diagnosis and Therapy University of Zurich Medical School
Full Professor of Pediatric Surgery, University of Zurich Medical School.



COST ESTIMATE FOR MEDICAL TREATMENT OF NATALIA MAKAROVA

Outpatient counseling before operation:

Ultrasound:	approx.	CHF 1'000
MRI:	approx.	CHF 1'200
Prenatal Counselling:	approx.	CHF 800
Total:	approx.	CHF 3'000

Inpatient treatment pre-natal:

Open fetal surgery and intensive care: (depending on length of stay)	approx.	CHF 67'000
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Re-hospitalization and C-section:

Re-hospitalization and C-section: (depending on length of stay)	approx.	CHF 40'000
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Cost estimate regarding treatment of the baby after birth

Inpatient treatment: (depending on length of stay)	approx.	CHF 50'000
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Cost estimate, total	approx.	CHF 160'000
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You can donate for Natalia Makarova through Charity program Spina bifida in Russia: helpspinabifida.ru

Thank you !