Objectives
Operative fetoscopy for twin-to-twin transfusion syndrome (TTTS) is performed in Ukraine and provided in the only clinic since 2009. Unfortunately, the number of these interventions remains very low and does not meet the needs of the country. Our aim was to analyze the outcomes of operative fetoscopies that were performed in our clinics during 2009-2017 and to compare these results with international data.

Methods
135 patients with TTTS referred to our clinics during the period 2009-2017, but only 67 of them were operated on. Catamnestic data were collected by connecting directly to the patients.

Results
Life-birth rate of both fetuses after operative fetoscopy for TTTS was 66%, life-birth rate of at least one fetus – 76,8%, neonatal survival rate of both fetuses – 46,4%, neonatal survival rate of at least one fetus – 60,7%. According to published international data, neonatal survival rate of both fetuses is on average 51,9% (minimum – 26%, maximum – 66%).

Average delivery term of our patients was 30,1 weeks, comparing to on average 32,5 weeks, according to international data (minimum – 30,0, maximum – 35,0 weeks).

Conclusion
The survival rate after operative fetoscopy in Ukraine is comparable to the data of other authors, but average term of delivery corresponds to the worst international data. The number and outcomes of operative fetoscopies in our country are supposed to be significantly influenced by late recourse, the lack of “heredity” in post-soviet health care system as result of collaboration gap between public and private hospitals, and iatrogenic factor.