

## EXIT-LIKE procedure on a fetus with gastroschisis

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### Objective

The aim of this presentation is to report a case of gastroschisis operated at "zero minute", with the exit-like technique, using the index proposed by Svetliza (SRI).

### Methods

Gastroschisis is characterized by a defect in the anterior wall, associated with the extrusion of abdominal organs, mainly intestine, stomach, bladder and liver. It is a malformation with low morbidity and mortality. GRMSA, 19 years old, 12 weeks and 6 days of gestation, in a routine scan, gastroschisis was observed and confirmed by morphological examination at 23 weeks scan. After diagnosis, she was referred to a tertiary hospital for follow-up, and cesarean section was scheduled for the 36<sup>th</sup> week as well as an "exit-like" procedure. The SRI is calculated by multiplying the largest diameter by the thickness of the sentinel loop, divided by the largest measure of the abdominal wall defect, including the umbilical cord.

### Results

The procedure was performed at "zero minute", as recommended by argentinian surgeon Dr. Javier Svetliza, with complete reintroduction of the intestinal loops into the abdomen, before clamping the umbilical cord, using fetal-placental circulation, which took 15 minutes. The surgery was successful, and the total length of hospitalization was 40 days, a similar period to that observed in the literature.

### Conclusion

Longitudinal monitoring of the SRI was useful to decide the best time for delivery, showing the fundamental role of ultrasound in the diagnosis of malformations, as well as determining the technique to be chosen.