



Results of our fetal treatment of MMC

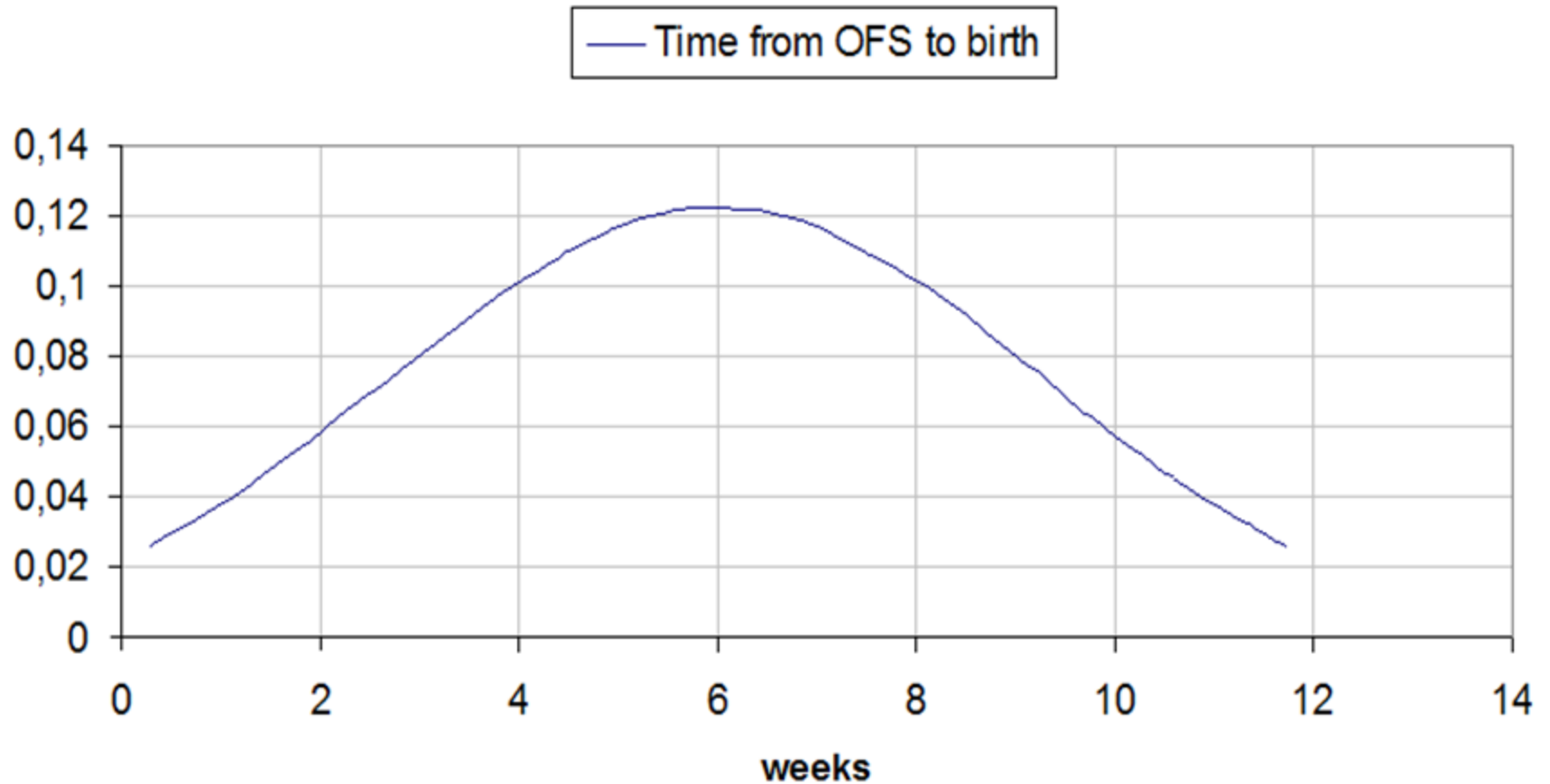
Subjects & methods

2005 – 2014 – 70 fetuses operations

9 death – 14%

Medium time to birth

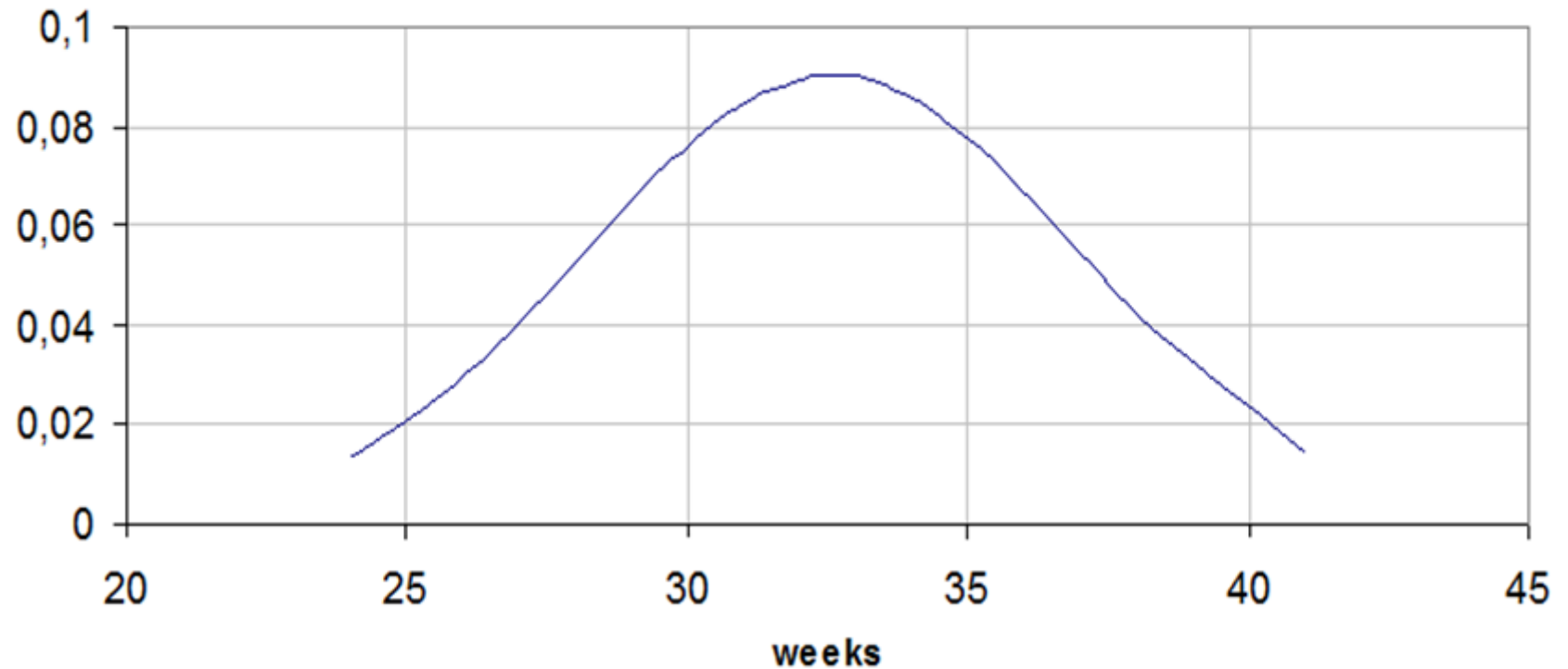
Medium time from OFS to birth = 6 weeks for $N = 31$, $SD = 3,26$



Medium time of birth

Medium time of birth = 32,58 weeks for N = 49, SD = 4,41

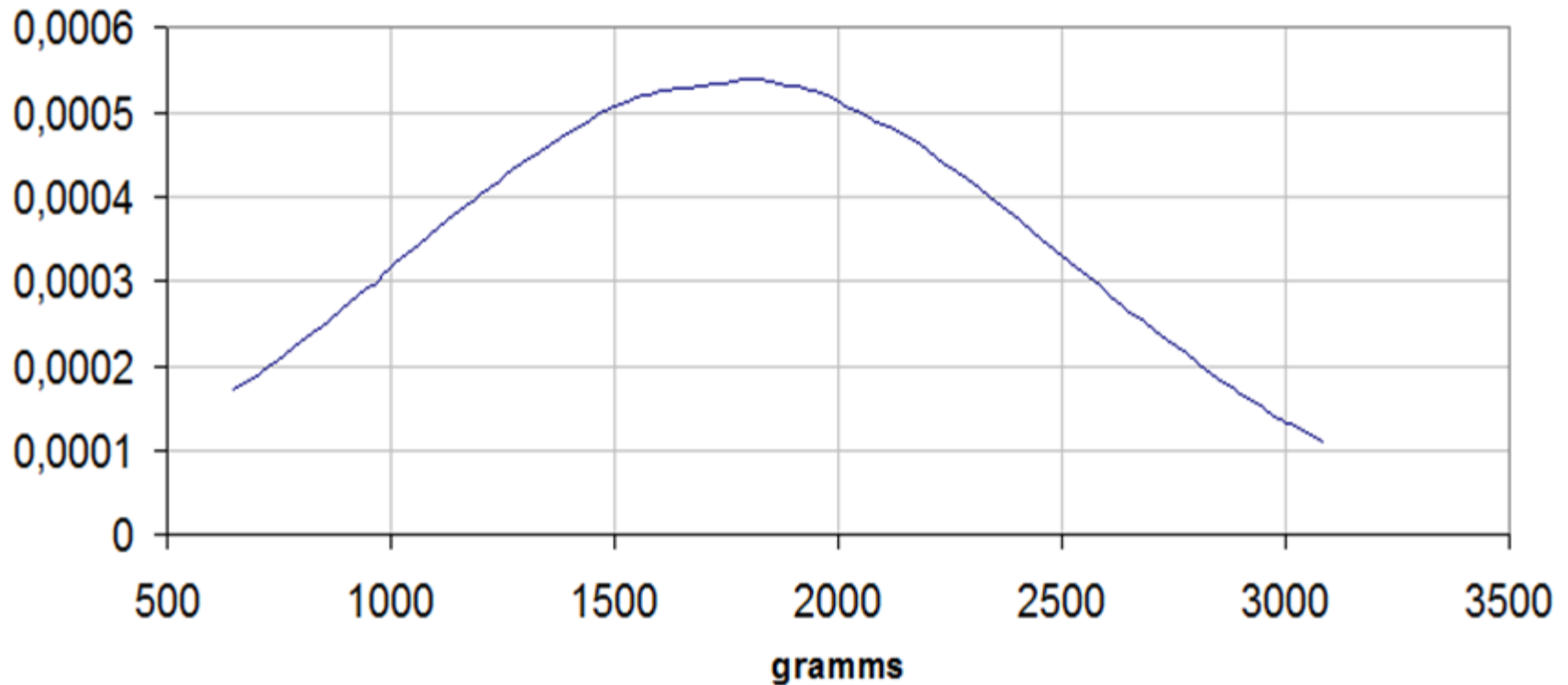
— Time of birth



Medium birth weight

Medium birth weight = 1767,9 gr for N = 39, SD = 738

— Birth weight



The frequency of occurrence of valve dependent hydrocephalus

Prenatal surgery n=36	Postnatal surgery n=36
Lumbar - 3	Lumbar – 8
Lumbo-Sacral 2	Lumbo-Sacral 17
	Sacral 5
5 (13,9%)	30 (83,3%)

Psychomotor development of the child older than 2 years

	Prenatal surgery n=24	Postnatal surgery n=24
On the wheelchair sitting with support	1 (4,2%)	3 (12,5%)
On the wheelchair sitting alone	3 (12,5%)	6 (25,0%)
Crawling	2 (8,3%)	7 (29,2%)
Verticalizing	2 (8,3%)	2 (8,3%)
Walking with support	10 (41,7%)	5 (20,8%)
Walking alone	6 (25,0%)	1 (4,2%)





6 months boy



17 months old girl









**5 years old girl
Lesion S-1**















Thank You