

Table S1: Factors related with the success/failure of MTX (IC/IM) injection (logistic regression)

Variable	Success* Mean (range) N=8	Failure** Mean (range) N=3	Odds Ratio (95% Confidence interval)	p-value
Gestation type				0.90
CSP	3 (75%)	1 (25%)		
CP	5 (71.4%)	2 (28.6%)	0.83 (0.05 – 13.63)	
Maternal age (median)				0.93
≤ 34 years	3 (50%)	3 (50%)		
> 34 years	5 (100%)	0	>999.9 (<0.001 – >999.9)	
Gravidity				0.62
≤ 2	4 (80%)	1 (20%)		
> 2	4 (66.7%)	2 (33.3%)	2.00 (0.13 – 31.98)	
Parity				0.78
Nulliparous	2 (66.7%)	1 (33.3%)		
Multiparous	6 (75%)	2 (25%)	0.67 (0.04 – 11.94)	
Duration since last pregnancy (years)				0.90
≤ 2	5 (71.4%)	2 (28.6%)		
> 2	3 (75%)	1 (25%)	0.83 (0.05 – 13.63)	
Gestational age at diagnosis (median)				0.62
≤ 6 weeks	4 (66.7%)	2 (33.3%)		
> 6 weeks	4 (80%)	1 (20%)	0.50 (0.031 – 7.99)	
Days between diagnosis and therapy Initiation				0.40
≤ 3 days	5 (83.3%)	1 (16.7%)		
> 3 days	3 (60%)	2 (40%)	3.33 – 0.20 – 54.53	
Cycles of IM MTX				0.90
≤ 1	3 (75%)	1 (25%)		
> 1	5 (62.5%)	2 (66.7%)	1.2 (0.007 – 19.63)	
β-hCG (at diagnosis, mIU/ml)				0.62
≤ 38 820 (median)	4 (66.7%)	2 (33.3%)		
> 38 820	4 (80%)	1 (20%)	0.50 (0.031 – 7.99)	
β-hCG (at therapy initiation, mIU/ml)				0.62

≤ 40 661	5 (83.3%)	1 (16.7%)	
> 40 661	3 (60%)	2 (40%)	2.00 (0.13 – 31.98)
Localization of gestational sac according to modified Delphi method			0.81
Not crossing UL/SL	2 (66.7%)	1 (33.3%)	
Crossing UL	1 (100%)	0 (0%)	
Crossing SL	2 (66.7%)	1 (66.7%)	1.50 (0.06 – 40.63)
History of miscarriage			0.93
No	5 (100%)	0 (0%)	
Yes	3 (50%)	3 (50%)	>999.99 /<0.001 – >999.99)

(Abbreviations: CSP=cesarean scar pregnancy, CP=cervical pregnancy, HCG=human chorionic gonadotropin, IM=intramuscular, MTX=methotrexate, SL=serosal line, UL=uterine line)