

Table SI. Values of the depths of the niche.

N	Validated data	22
	Missing data (no niche)	30
Mean		0,55
Median		0,44
Standard deviation		0,263
Minimum		0,27
Maximum		1,01

Table SII. Depth/total thickness ratio.

N	Validated data	22
	Missing data (no niche)	30
Mean		37,36%
Median		32,50%
Standard deviation		15,921%
Minimum		16,00%
Maximum		66,00%

Table SIII. Association between the number of layers and the residual myometrial thickness in patients with niche.

	Number of layers	N	Mean	Standard deviation
Residual myometrial thickness	1	13	0,8608	0,24479
	2	9	0,8211	0,34075
T-test				
	t	df	P-value	Difference between means
Residual myometrial thickness	0,319	20	0,753	0,03966

Table SIV. Association between the number of layers and the total thickness of the myometrium in patients with niche.

	Number of layers	N	Mean	Standard deviation
Total myometrial thickness	1	13	1,4492	0,25899
	2	9	1,4822	0,40791
T-test				
	T	df	P-value	Difference between means
Total myometrial thickness	-0,233	20	0,818	-0,03299

Table SV. The association between the shape of the niche and the number of layers used.

			Number of layers		Total
			1	2	
Shape of niche	Semicircular	Frequency	6	2	8
		%	75,0%	25,0%	100,0%
	Triangular	Frequency	6	4	10
		%	60,0%	40,0%	100,0%
	Inclusion cysts	Frequency	0	2	2
		%	0,0%	100,0%	100,0%
	Droplet	Frequency	1	1	2
		%	50,0%	50,0%	100,0%
Total		Frequency	13	9	22
		%	59,1%	40,9%	100,0%
			Exact probability		
Fisher's exact test			0.63800905		

Table SVI. Distribution of niches.

		Frequency	Percentage
Validated data	<50%	15	68,2
	>50%	7	31,8
	Total	22	100,0

Table SVII. Association between niche and peritonization.

			Peritonization yes/no		Total
			No	Yes	
Niche yes/no	No	Frequency	12	18	30
		%	40,0%	60,0%	100,0%
	Yes	Frequency	8	14	22
		%	36,4%	63,6%	100,0%
Total		Frequency	20	32	52
		%	38,5%	61,5%	100,0%
Chi-square test					
		Value	df	P-value	
Pearson Chi-Square		0,071	1	0,790	
Cramer's V		0,037	1	0,790	
Number of validated cases		52			

Table SVIII. Association between peritonization and depth of niche.

	Peritonization yes/no	N	Mean	Standard deviation
Depth of niche	No	8	0,5200	0,28685
	Yes	14	0,5686	0,25848
T-test				
	t	df	P-value	Difference between means
Depth of niche	-0,408	20	0,688	-0,04857



Table SIX. Association between homogenous myometrium and niche.

			Niche yes/no		Total
			No	Yes	
Homogenous myometrium (yes/no)	No	Frequency	2	5	7
		%	28,6%	71,4%	100,0%
	Yes	Frequency	28	17	45
		%	62,2%	37,8%	100,0%
Total		Frequency	30	22	52
		%	57,7%	42,3%	100,0%
			Exact probability		
Fisher's exact test			0.11884797		