Fig. 1) The location of cerclage sutures in conventional type of cerclage operation (adaptive image[5])

Table 1) The mean of variables related to the patients' records and the consequences of cerclage in two groups of patients with classical McDonald's Cerclage and modified McDonald's Cerclage in the Sarem Hospital of Tehran (105 patients).

Variables	Mean	Significance Level
Age of Patients		
Modified Method	30.27±4.10	
Classical Method	31.50±4.90	0.148
Total	30.70±4.42	
Previous Abortion Number		
Modified Method	2.42±1.48	
Classical Method	1.63±0.95	0.55
Total	2.10±1.30	
Number of Pregnancies		
Modified Method	2.25±1.67	
Classical Method	1.83±1.03	0.098
Total	2.10±1.50	
Number of Labors		
Modified Method	1.14±0.38	
Classical Method	1.07±0.27	0.062
Total	1.10±0.30	
Gestational Age during Cerclage		
Modified Method	16.30±2.96	
Classical Method	12.95±2.70	0.0001
Total	15.12±3.70	
Gestational Age at Time of Vaginal Bleeding		
Modified Method	28.00±2.80	
Classical Method	27.00±11.30	0.921
Total	27.67±5.53	
Gestational Age at Time of Premature Rupture of Membranes		
Modified Method	30.70±5.96	
Classical Method	27.60±7.90	0.408
Total	29.67±6.55	
Cervical Length Before Cerclage		
Modified Method	25.75±5.63	
Classical Method	26.97±4.38	0.655
Total	26.35±4.5	
Cervical Length After Cerclage		
Modified Method	30.81±3.45	
Classical Method	29.19±3.54	0.0257
Total	30.12±3.68	
Increase of Cervical Length After Operation		
Modified Method	5.06±1.75	
Classical Method	2.23±1.87	0.0001
Total	3.65±1.79	

Table 2) Absolute and relative frequency (numbers in parenthesis are percentages) of gravidity and prevalence of preterm labor in patients studied in two groups of classical and modified McDonald cerclage operation in Sarem Hospital in Tehran (n=105).

Variables	Classical Method	Modified Method	Significance Level
Gravidity			
Nulliparous	18(50.0)	35(50.7)	
Gravida 2-3	15(41.7)	20(29.0)	0.112
Gravida 4 and more	3(8.3)	14(20.3)	
Total	36(100.0)	69(100.0)	
Labor Type			
Term	30(83.3)	66(95.6)	
Preterm or Dead	6(16.7)	3(4.4)	0.0601
Total	36(100.0)	69(100.0)	