

Table 1. KIR and CD94 expression by NK cells in PFMC and PBMC

	Women without endometriosis (n=40)	Women with endometriosis (n=42)	Endometriosis stage	
			I+II (n=12)	III+IV (n=30)
KIR2DL1 ⁺ NK cells (%)				
PFMC	12.3±6.9 ^a	20.3±14.9	11.9±9.3 ^b	24.2±16.1 ^{ab}
PBMC	11.7±5.5 ^{cde}	17.4±8.4 ^c	17.8±8.3 ^d	16.8±8.5 ^e
KIR2DL2 ⁺ NK cells (%)				
PFMC	32.0±10.8	31.7±13.4	29.3±12.1	37.9±14.6
PBMC	33.9±14.3	32.2±16.8	32.9±13.5	32.9±18.2
CD94 ⁺ NK cells (%)				
PFMC	57.1±15.7	52.9±17.1	50.8±22.3	52.6±17.9
PBMC	56.2±15.7	52.6±17.9	57.3±7.9	50.3±19.9

KIR, killer inhibitory receptor; NK, natural killer; PFMC, peritoneal fluid mononuclear cells; PBMC, peripheral blood mononuclear cells. Values are means ± SD.

^a P=.007 by Kruskal-Wallis and Mann-Whitney's U-tests.

^b P=.037 by Kruskal-Wallis and Mann-Whitney's U-tests.

^c P=.011 by Mann-Whitney's U-tests.

^d P=.036 by Kruskal-Wallis and Mann-Whitney's U-tests.

^e P=.032 by Kruskal-Wallis and Mann-Whitney's U-tests.

Table 2. KIR2DL1 expression by NK cells in PBMC from women with Endometriosis before and after laparoscopic surgery

	Controls (n=40) without endometriosis	Women with endometriosis (n=12)	
		before procedure	after procedure
KIR2DL1 ⁺ NK cells (%)			
PBMC	11.7 ± 5.5 ^{ab}	16.5 ± 8.6 ^a	16.1 ± 7.8 ^b

KIR, killer inhibitory receptor; NK, natural killer; PBMC, peripheral blood mononuclear cells.

Values are means ± SD.

^a P=.019 by Kruskal-Wallis and Mann-Whitney's U-tests.

^b P=.044 by Kruskal-Wallis and Mann-Whitney's U-tests.

