

**Table 1. Age of the studied groups**

	Group	Mean	Std. Deviation	Std. Error Mean
Age	Premenopause	35.60	5.545	1.109
	Early menopause	52.28	5.734	1.147

**Table 2. Marital state of the studied groups**

			group		Total
			Premenopause	Early menopause	
marital status	Single	Count	3	2	5
		% within marital status	60.0%	40.0%	100.0%
		% within group	12.0%	8.0%	10.0%
		% of Total	6.0%	4.0%	10.0%
	Married	Count	22	20	42
		% within marital status	52.4%	47.6%	100.0%
		% within group	88.0%	80.0%	84.0%
		% of Total	44.0%	40.0%	84.0%
	Divorced	Count	0	1	1
		% within marital status	0.0%	100.0%	100.0%
		% within group	0.0%	4.0%	2.0%
		% of Total	0.0%	2.0%	2.0%
	Widow	Count	0	2	2
		% within marital status	0.0%	100.0%	100.0%
		% within group	0.0%	8.0%	4.0%
		% of Total	0.0%	4.0%	4.0%
Total		Count	25	25	50
		% within marital status	50.0%	50.0%	100.0%
		% within group	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

**Table 3. Duration of disease**

	Group	N	Mean	Std. Deviation
duration of disease in years	Premenopause	25	6.080	4.8663
	Early menopause	25	13.280	7.4918

**Table 4. Morning stiffness in the studied groups**

			group		Total
			Premenopause	Early menopa use	
Morning stiffness	No	Count	13	0	13
		% within Morning stiffness	100.0%	0.0%	100 %
		% within group	52.0%	0.0%	26.0 %
	<30 min	Count	8	1	9
		% within Morning stiffness	88.9%	11.1%	100%
		% within group	32.0%	4.0%	18.0 %
	30 min- 1hr	Count	4	5	9
		% within Morning stiffness	44.4%	55.6%	100%
		% within group	16.0%	20.0%	18.0 %
	> 1hr	Count	0	19	19
		% within Morning stiffness	0.0%	100.0%	100%
		% within group	0.0%	76.0%	38.0 %
Total		Count	25	25	50
		% within Morning stiffness	50.0%	50.0%	100%
		% within group	100.0%	100.0%	100%

**Table 5. Comparison between the two groups regarding disease activity**

	Premenopausal	Earlymenopausal	P value
No of swollen joints	1±1.08	3.68±2.50	<0.001
No of tender joints	1.92±1.32	5±2.06	<0.001
DAS28	3.63±0.63	5.07±0.42	<0.001
Larsen score	5.76±12.93	40.84±25.52	<0.001
MHAQ	0.1840±0.3032	1.1950±0.4974	<0.001

**Table 6. Extraarticular manifestations of the two groups**

Variable		Premenopause	Early menopause	P value
Skin	No	25(100%)	23(92%)	0.240(NS)
	Raynaud's	0	1(4%)	
	Rh nodule	0	1(4%)	
Eye	No	25(100%)	20(80%)	0.05(S)
	Dry eye	0	5(20%)	
Pulmonary	No	25(100%)	25(100%)	-
Neurological	No	25(100%)	25(100%)	-
Haematological	No	25(100%)	25(100%)	-
Cardiac	No	25(100%)	25(100%)	-
GIT	No	25(100%)	25(100%)	-
Renal	No	25(100%)	25(100%)	-
Hepatic	No	25(100%)	25(100%)	-