

Supplementary Table 1. Distribution of AVF cannulation pain (VAS) and State-Trait Anxiety Inventory (STAI) Scores according to individuals' demographic characteristics

Characteristics	Total	State anxiety scores (STAI-S)		Trait anxiety scores (STAI-T)		Pain Level During Cannulation (VAS)	p
	n (%)	Mean(SD)	p	Mean(SD)	p	Mean(SD)	
Gender							
Female	64(38.1)	50.04(9.51)	.238*	51.60(10.22)	<.001*	4.60(2.64)	.255*
Male	104(61.9)	48.21(9.89)		46.13(8.02)		4.16(2.28)	
Total		48.91(9.76)		48.22(9.28)		4.32(2.43)	
Education Status							
Illiterate	26(15.5)	52.53(12.67)	.059**	53.11(10.78)	.024**	5.36(2.69)	.136**
Literate	26(15.5)	50.80(8.70)		49.34(11.04)		4.63(2.85)	
Primary School	80(47.6)	47.95(9.48)		47.21(8.72)		4.00(2.10)	
High School	25(14.9)	45.40(8.14)		46.92(7.08)		4.18(2.45)	
University	11(6.5)	50.81(6.72)		44.27(5.21)		3.89(2.60)	
Marital Status							
Married	128(76.2)	49.28(9.98)	.371*	48.0(9.24)	.584*	4.46(2.55)	.137
Single	40(23.8)	47.70(9.01)		48.92(9.50)		3.88(1.97)	
Occupation							
Unemployed	11(6.5)	48.36(9.43)	.002**	45.81(5.56)	.001**	4.94(2.09)	.062
Civil Servant-Worker	22(13.1)	49.95(5.95)		45.50(5.15)		3.50(2.08)	
Housewife	62(36.9)	50.30(9.88)		51.82(10.30)		4.75(2.65)	
Retired	54(32.1)	49.94(7.72)		47.42(5.81)		4.48(2.27)	
Other	19(11.3)	40.52(14.19)		43.26(14.41)		3.07(2.22)	
Systemic Analgesic Use							
Present	10(6.0)	50.10(12.34)	.692*	53.50(11.08)	.064*	4.19(2.38)	.005
Absent	158(94.0)	48.83(9.62)		47.88(9.10)		6.40(2.40)	
Anxiety Related to AVF Cannulation							
Present	135(80.4)	50.60(8.82)	<.001*	50.03(8.0)	<.001*	4.74(2.27)	<.001
Absent	33(19.6)	42.0(10.50)		40.78(10.54)		2.63(2.36)	
Anxiolytic Use							
Present	14(8.3)	47.42(16.88)	0.729*	50.21(14.59)	.592*	4.13(2.34)	.001
Absent	154(91.7)	49.04(8.92)		48.03(8.69)		6.43(2.46)	

Abbreviations: AVF = arteriovenous fistula; STAI-S = state anxiety scores; STAI-T = trait anxiety scores; VAS = visual analogue scale
 *Independent sample t test; ** One-way ANOVA