

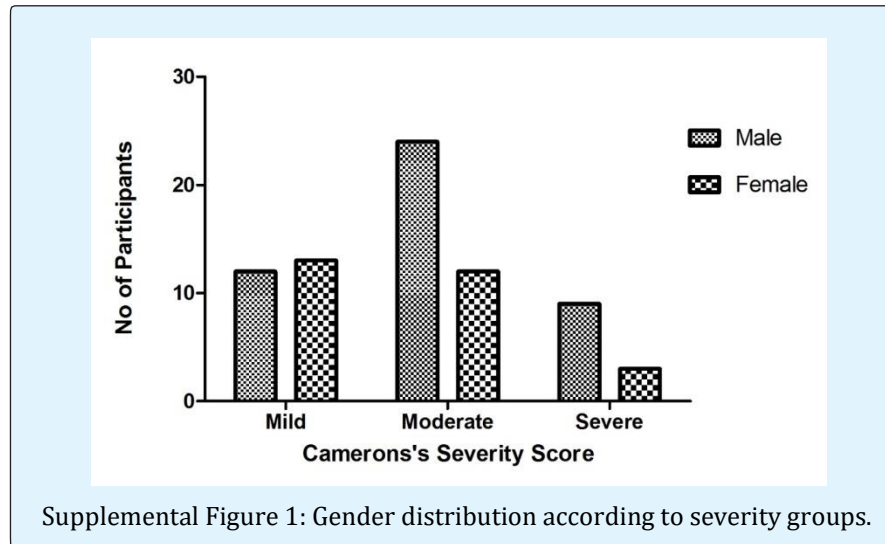
Variable	Correlation (Rho)	p value	Correlation Determinant Rho ² %
sICAM 1 vs MIR 221 in crisis	0.28	0.07	7%
sICAM 1 vs MIR221 in steady state	0.26	0.08	8%

Supplemental Table 1: sICAM 1 and MicroRNA 221 Correlation Determinant Values.

Characteristics	Number	Percentage
Age (years)		
02-Apr	17	23.3
05-Jul	16	21.9
08-Oct	16	21.9
Nov-13	8	11
14-16	9	12.3
>17	7	9.6
Male	45	61.6
Female	28	38.4
Ethnic Group		
Igbo	69	94.5
Yoruba	2	2.7
Fulani	1	1.4
Ibibio	1	1.4
Social Class *		
Social class 1	13	17.8
Social class 2	25	34.2
Social class 3	35	47.9

*Olusanya, et al. [14]

Supplemental Table 2: Socio-demographic characteristics of subjects.



Supplemental Figure 1: Gender distribution according to severity groups.

