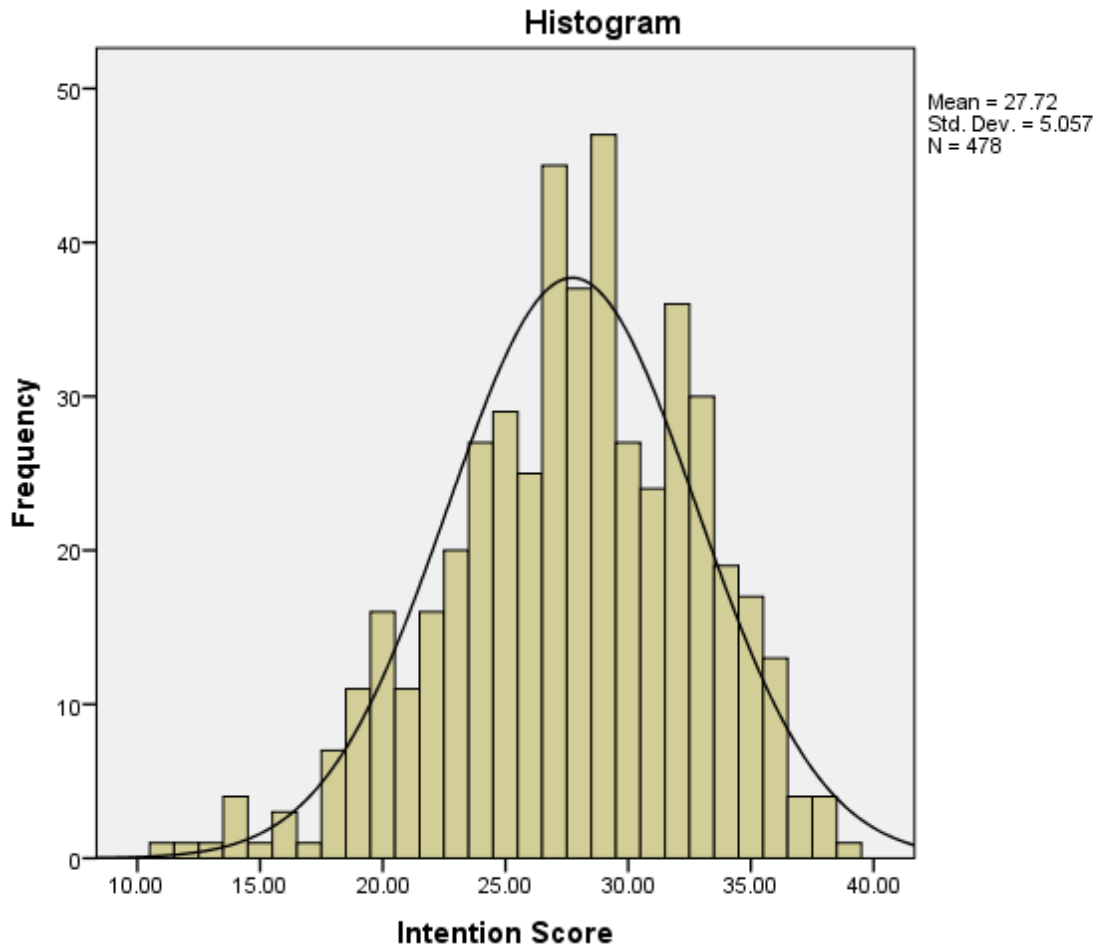


**S1 Table. Measurements, Items scores, and factors dummy coding**

<b>S.NO</b>	<b>Factors</b>	<b>Coding and Value labels</b>	<b>Measurement</b>	<b>Dummy coding</b>
1.	Residence	1.Urban 2.Rural*	Nominal	Reference category
2.	Marital status	1.Married 2.Not married 3.Widowed 4.Divorced*	Nominal	Reference category
3.	Duration lived with fistula	1.0.13-2 years* 2.2.25-4 years 3.≥ 5 years	Ordinal	Reference category
4.	Knowledge of risk factors	1.0-6scores→1.Low knowledge* 2.7-12scores→2.High knowledge	Yes/no, 12 items(nominal)	Reference category
5.	Self-esteem	1.1-30scores→Low self-esteem* 2.31-40scores→High self-esteem	Rosenberg 10 items, 4-likert scales(ordinal)	Reference category
6.	Attitude towards prevention of recurrence	1.1-85→Negative attitude* 2.86-170→Positive attitude	34 items, 5 likert scales(ordinal) Nominal	Reference category
7	Place of delivery	1. Government health facility 2.Private health facility 3.TBA's home 4. At home 5.On the way to facility*		Reference category
8	Number previous repair	1.None 2.One 3.Two 4.Three and more*	Ordinal	Reference category
9	Husband age at marriage	1.5-14* 2.15-24 3.25-34 4.35-44 5.≥45	Ordinal	Reference category
10	Repair outcome	1.Successful 2.Not successful*	Nominal	Reference category
11	Time when care sought	1.with 24 weeks* 2.25-48 weeks 3.49-72 weeks		Reference category

		4.73-96 weeks		
		≥ 97 weeks		
12	Where go first for treatment	1.Traditional healer	Nominal	
		2.Health institutions		
		3.Stay at home*		Reference category
13	Time to reach nearest health facility	1.3-720 minutes	Ordinal	
		2.721-1440 minutes		
		3.≥1441 minutes*		Reference category
14	Number of fistulae encountered	1.First	Ordinal	
		2.Second		
		3.Third and more*		Reference category
15	Husband educational status	1.Can't read and write*	Ordinal	Reference category
		2.Read and write		
		3.Primary school		
		4.Secondary school		
		5.College and above		
16	Father educational status	1.Can't read and write*	Ordinal	Reference category
		2.Read and write		
		3.Primary school		
		4.Secondary school		
		5.College and above		
17	Quality of life domains	1.Physical	Scale, 24 items,	Higher score in
		2.Psychological	5 likert scales	each domain
		3. Social	(WHOQOL-	indicates higher
		4. Environmental	BREF)	quality of life

\*Reference category was assigned based on the category with low value and its plausibility for easier interpretation.



**S1\_Figure.** Score distributions of the intent to prevent fistula recurrence among women with an obstetric fistula at fistula centers of Addis Ababa and Oromia, 2019 (n=478).