

Table 3:- Relationship between risk factors of Hygienic Practice among PLWHA on Home Based Care clients of Gondar town, 2009. (n= 294)

Characteristics		Hygienic Practice		Crude OR (95% CI)	Adjusted OR (95% CI)
		Poor	Good		
	Illiterate(can't Read and write)	64	65	1.0	1.0
Educational status	Read and write	27	14	1.95(0.94, 4.07)	2.40(1.06, 5.41)*
	Elementary	25	26	0.97(0.51, 1.86)	1.11(0.54, 2.28)
	Secondary	28	30	0.94(0.51, 1.76)	1.11(0.55, 2.22)
	Above grade12	8	7	1.16(0.39, 3.38)	1.29(0.41, 4.06)
Income quintile	Lowest(poorest)	26	27	1.14(0.51, 2.53)	1.39(0.57, 3.38)
	Second (poor)	19	22	1.02(0.44, 2.39)	1.32(0.52, 3.33)
	Third (middle)	54	46	1.39(0.69, 2.81)	1.64(0.76, 3.50)
	Fourth(High)	32	22	1.73(0.78, 3.83)	2.39(0.99, 5.76)
	Fifth (Highest)	21	25	1.0	1.0
Hand washing device availability	Yes	1	11	1.0	1.0
	No	151	131	12.67(1.61, 99.52)*	8.76 (1.00, 76.72)*
	Every day	8	7	1	1
How frequently do you wash your body	Twice a week	45	44	0.89(0.29, 2.67)	1.31(0.38, 4.54)
	Once a week	79	78	0.88(0.30, 2.56)	1.03(0.31, 3.40)
	once in a month	16	10	1.40(0.38, 5.06)	1.62(0.36, 7.14)
	more than a month	4	3	1.16(0.19, 7.11)	12.80(0.81, 20.88)
the reason that	Economical	104	63	0.12(.02, 0.54)*	0.04(0.00, 0.43)*

soap not affordable	others	8	4	1.0	1.0
the presence of towel in the HW place	Yes	6	15	1.0	1.0
	No	146	127	2.87(1.08, 7.62)*	2.26(0.72, 7.09)
Attending hygiene education	Yes	73	72	0.89(0.56, 1.42)	1.23(0.73, 2.07)
	No	79	70	1.0	1.0
do you need help with walking	yes	3	9	0.29(0.07, 1.12)	0.23(0.04, 1.14)
	No	149	133	1.0	1.0
diarrhea for the past 24 hour	Yes	15	8	1.83(0.75, 4.46)	1.62(0.61, 4.26)
	No	137	134	1.0	1.0

* Statistically significant association P<0.05