

Supplement file 1. Distribution of study participants with gender and regions.

Region	District	Gender frequencies			Region	District	Gender frequencies		
		Female	Male	Total			Female	Male	Total
Central	Entebbe	0(0.0)	1(1.0)	1(1.0)	Northern	Alebtong	0(0.0)	1(4.0)	1(4.0)
	Jinja	1(1.0)	0(0.0)	1(1.0)		Arua	2(8.0)	2(8.0)	4(16.0)
	Kampala	27(26.7)	36(35.6)	63(62.4)		Dokolo	0(0.0)	1(4.0)	1(4.0)
	Kyotera	2(2.0)	3(3.0)	5(5.0)		Gulu	1(4.0)	1(4.0)	2(8.0)
	Luwero	2(2.0)	5(5.0)	7(6.9)		Kabong	0(0.0)	1(4.0)	1(4.0)
	Lwengo	0(0.0)	1(1.0)	1(1.0)		Kotido	1(4.0)	5(20.0)	6(24.0)
	Masaka	0(0.0)	1(1.0)	1(1.0)		Lira	0(0.0)	2(8.0)	2(8.0)
	Mityana	0(0.0)	4(4.0)	4(4.0)		Moroto	0(0.0)	1(4.0)	1(4.0)
	Mubende	0(0.0)	1(1.0)	1(1.0)		Moyo	0(0.0)	1(4.0)	1(4.0)
	Nakaseke	0(0.0)	2(2.0)	2(2.0)		Nabilatuk	0(0.0)	2(8.0)	2(8.0)
	Wakiso	7(6.9)	8(7.9)	15(14.9)		Napak	0(0.0)	1(4.0)	1(4.0)
	Total	39(38.6)	62(61.4)	101 (100)		Oyam	0(0.0)	1(4.0)	1(4.0)
Eastern	Bukedea	1(1.4)	0(0.0)	1(1.4)	Western	Pader	0(0.0)	1(4.0)	1(4.0)
	Bulambuli	1(1.4)	0(0.0)	1(1.4)		Terego	0(0.0)	1(4.0)	1(4.0)
	Busia	0(0.0)	4(5.6)	4(5.6)		Total	4(16.0)	21(84.0)	25(100)
	Butaleja	0(0.0)	1(1.4)	1(1.4)		Bushenyi	13(21.0)	21(33.9)	34(54.8)
	Kumi	0(0.0)	1(1.4)	1(1.4)		Fort Portal	0(0.0)	2(3.2)	2(3.2)
	Manafwa	0(0.0)	1(1.4)	1(1.4)		Ibanda	1(1.6)	2(3.2)	3(4.8)
	Mbale	4(5.6)	2(2.8)	6(8.3)		Isingiro	0(0.0)	1(1.6)	1(1.6)
	Serere	0(0.0)	1(1.4)	1(1.4)		Kabale	0(0.0)	1(1.6)	1(1.6)
	Soroti	18(25.0)	32(44.4)	50(69.4)		Kyenjojo	0(0.0)	1(1.6)	1(1.6)
	Tororo	5(6.9)	1(1.4)	6(8.3)		Lyantonde	0(0.0)	2(3.2)	2(3.2)
	Total	29(40.3)	43(59.7)	72(100)		Masindi	0(0.0)	1(1.6)	1(1.6)
						Mbarara	2(3.2)	11(17.7)	13(21.0)
						Mitooma	1(1.6)	0(0.0)	1(1.6)
						Ntoroko	0(0.0)	2(3.2)	2(3.2)
						Rukungiri	0(0.0)	1(1.6)	1(1.6)
						Total	17(27.4)	45(72.6)	62(100)

Study participants arose from 46 districts within Uganda. Generally, there were more males than females who participated in the study demonstrating gender distribution inequalities within a majority of healthcare centers in rural areas of Uganda.