

**Supplementary table 1: Mean and standard deviations for WHODAS-2.0 domain and total scores by direct maternal morbidity status at the 6<sup>th</sup> and 12<sup>th</sup> week of postpartum period in Northwest Ethiopia, 2021.**

6 <sup>th</sup> week postpartum	Maternal morbidities									
	Any direct morbidity		Complications of delivery management <sup>a</sup>		Hypertensive Disorders <sup>b</sup>		Obstetric Hemorrhage <sup>c</sup>		Pregnancy related Infections <sup>d</sup>	
WHODAS 2.0 domains	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
<b>Cognition:</b> Mean (SD)	10.44(3.24)	8.60(4.27)	11.25(3.11)	8.75(4.10)	8.86(4.10)	9.23(3.43)	12.33(3.33)	9.18(4.05)	11.32(2.89)	8.67(4.14)
95%CI	10.04, 10.84	8.23, 8.97	10.73, 11.77	8.43, 9.07	7.97, 9.75	8.93, 9.53	9.67, 15.00	8.89, 9.46	10.87, 11.77	8.34, 8.99
P-value	< 0.001		< 0.001		0.511		0.057		< 0.001	
<b>Mobility:</b> Mean (SD)	11.52(4.02)	8.30(4.38)	12.39(3.92)	8.67(4.37)	9.12(4.50)	9.36(4.83)	11.83(3.71)	9.33(4.53)	12.50(3.44)	8.55(4.42)
95%CI	11.02, 12.02	7.92, 8.67	11.74, 13.04	8.33, 9.01	7.87, 10.38	9.03, 9.69	8.86, 14.81	9.00, 9.65	11.96, 13.04	8.20, 8.90
P-value	< 0.001		< 0.001		0.701		0.176		< 0.001	
<b>Selfcare:</b> Mean (SD)	7.71(2.54)	6.26(3.39)	7.97(2.32)	6.46(3.31)	6.39(3.23)	6.76(2.95)	9.67(3.62)	6.71(3.20)	7.92(1.89)	6.43(3.40)
95%CI	7.39, 8.02	5.97, 6.55	7.59, 8.36	6.20, 6.72	5.62, 7.15	6.52, 7.00	6.77, 12.56	6.48, 6.94	7.62, 8.21	6.17, 6.70
P-value	< 0.001		< 0.001		0.396		0.024		< 0.001	
<b>Getting along with people:</b> Mean (SD)	9.91(3.55)	7.21(3.77)	10.86(3.23)	7.48(3.79)	7.63(3.94)	8.12(3.53)	11.00(3.41)	8.06(3.91)	10.94(2.97)	7.37(3.79)
95%CI	9.47, 10.35	6.88, 7.53	10.32, 11.39	7.18, 7.77	6.71, 8.55	7.83, 8.41	8.27(13.73)	7.79, 8.34	10.48, 11.41	7.07, 7.67
P-value	< 0.001		< 0.001		0.362		0.067		< 0.001	
<b>Life activities:</b> Mean (SD)	10.44(3.73)	7.20(3.66)	11.02(3.79)	7.65(3.76)	8.33(4.00)	8.25(3.72)	11.17(2.71)	8.23(3.98)	11.26(3.41)	7.50(3.75)
95%CI	9.98, 10.91	6.89, 7.51	10.39, 11.65	7.35, 7.94	7.37, 9.30	7.96, 8.54	8.99, 13.34	7.95, 8.51	10.72, 11.79	7.20, 7.80
P-value	< 0.001		< 0.001		0.878		0.072		< 0.001	
<b>Participation:</b> Mean (SD)	13.12(4.03)	10.69(5.10)	13.74(3.64)	10.98(5.02)	11.00(4.97)	11.52(4.02)	15.67(4.13)	11.45(4.90)	13.60(3.09)	10.95(5.14)
95%CI	12.62, 13.62	10.26, 11.13	13.14, 14.35	10.59, 11.37	9.95, 12.05	11.16, 11.89	12.36, 18.98	11.10, 11.80	13.12, 14.09	10.54, 11.35
P-value	< 0.001		< 0.001		0.441		0.036		< 0.001	
<b>Total WHODAS:</b>										
Mean (SD)	23.73 (12.22)	12.13(15.07)	26.58(10.50)	13.56(15.07)	14.86(14.13)	16.00(15.29)	30.80(13.02)	15.80(15.16)	27.03(8.83)	13.10(15.19)
95%CI	22.22, 25.24	10.84, 13.43	24.83, 28.32	12.38, 14.73	11.18, 18.53	14.88, 17.12	20.36, 41.23	14.72, 16.87	25.64, 28.42	11.90, 14.30
P-value	< 0.001		< 0.001		0.585		0.016		< 0.001	
<b>12<sup>th</sup> week postpartum</b>										
<b>WHODAS 2.0 domains</b>										
<b>Cognition:</b> Mean (SD)	8.90(2.46)	8.28(3.94)	9.46(2.57)	8.27(3.68)	7.96(2.72)	8.52(3.59)	10.67(2.27)	8.47(3.53)	9.26(2.01)	8.29(3.80)
95%CI	8.59, 9.20	7.95, 8.62	9.03, 9.88	7.98, 8.55	7.26, 8.67	8.26, 8.79	8.05, 13.28	8.22, 8.72	8.95, 9.58	7.99, 8.59
P-value	0.023		< 0.001		0.251		0.129		0.002	
<b>Mobility:</b> Mean (SD)	7.25(2.81)	7.03(3.54)	7.30(2.84)	7.05(3.41)	6.96(3.04)	7.11(3.34)	10.33(4.03)	7.07(3.30)	7.18(2.45)	7.08(3.50)
95%CI	6.90, 7.59	6.72, 7.33	6.83, 7.77	6.79, 7.32	6.17, 7.76	6.86, 7.35	7.10, 13.57	6.84, 7.30	6.79, 7.57	6.80, 7.35
P-value	0.389		0.427		0.753		0.016		0.732	
<b>Selfcare:</b> Mean (SD)	5.80(2.04)	5.40(2.77)	5.87(1.86)	5.46(2.69)	5.04(1.96)	5.57(2.60)	9.33(3.78)	5.50(2.53)	5.85(1.51)	5.45(2.76)
95%CI	5.55, 6.05	5.17, 5.64	5.56, 6.18	5.25, 5.67	4.52, 5.55	5.38, 5.76	6.31, 12.36	5.32, 5.68	5.61, 6.08	5.23, 5.67
P-value	0.045		0.083		0.129		< 0.001		0.087	
<b>Getting along with people:</b> Mean (SD)	9.33(3.26)	6.86(3.36)	10.19(3.10)	7.10(3.36)	7.40(3.33)	7.68(3.54)	10.83(3.19)	7.64(3.51)	10.27(2.76)	7.00(3.38)
95%CI	8.93, 9.73	6.57, 7.14	9.68, 10.71	6.84, 7.36	6.54, 8.27	7.42, 7.94	8.28, 13.39	7.39, 7.88	9.83, 10.70	6.74, 7.27
P-value	< 0.001		< 0.001		0.567		0.027		< 0.001	
<b>Life activities:</b> Mean (SD)	6.92(2.92)	5.79(3.10)	7.31(2.83)	5.90(3.08)	5.75(2.48)	6.19(3.13)	9.83(3.92)	6.13(3.06)	7.26(2.73)	5.88(3.11)
95%CI	6.56, 7.28	5.52(6.05)	6.84, 7.78	5.66, 6.14	5.11, 6.40	5.96, 6.42	6.69(12.97)	5.91, 6.34	6.83, 7.69	5.63, 6.12
P-value	< 0.001		< 0.001		0.309		0.003		< 0.001	
<b>Participation:</b> Mean (SD)	11.04(3.47)	10.07(4.05)	11.18(3.15)	10.21(4.02)	9.86(2.83)	10.43(3.97)	14.17(4.67)	10.36(3.88)	11.16(2.91)	10.19(4.09)

95%CI	10.61, 11.47	9.72, 10.42	10.66, 11.70	9.90, 10.52	9.13, 10.59	10.14, 10.72	10.43, 17.91	10.08, 10.63	10.70, 11.62	9.87, 10.51
P-value	<b>0.001</b>		<b>0.008</b>		<b>0.290</b>		<b>0.017</b>		<b>0.005</b>	
<b>Total WHODAS:</b>										
Mean (SD)	13.43(9.99)	8.44(13.44)	14.88(8.60)	9.00(13.13)	8.73(10.80)	10.17(12.77)	25.54(14.77)	9.95(12.55)	14.94(7.30)	8.84(13.38)
95%CI	12.19, 14.66	7.29, 9.60	13.46, 16.31	7.98, 10.03	5.92, 11.54	9.24, 11.11	13.70, 37.38	9.06, 10.84	13.79, 16.09	7.78, 9.89
P-value	<b>&lt;0.001</b>		<b>&lt;0.001</b>		<b>0.408</b>		<b>0.003</b>		<b>&lt;0.001</b>	

<sup>a</sup> **Complications of Spontaneous vaginal delivery:** Perineal Tear, **Complications of Episiotomy:** Episiotomy wound infection, **Complications of Instrumental Delivery:** Vaginal wall/perineal laceration, **Complications of Caesarean Section:** Caesarean Section Wound Infection

<sup>b</sup> Gestational hypertension, Pre-eclampsia, Eclampsia

<sup>c</sup> Placenta Previa, Placental abruption, Postpartum hemorrhage

<sup>d</sup> Mastitis, Puerperal sepsis, Urinary tract infection