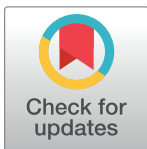CORRECTION

Correction: Evaluation of a community-based intervention to improve maternal and neonatal health service coverage in the most rural and remote districts of Zambia

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There is an error in the title of Table 3. The correct title is: Results of the logistic regression analysis of the factors related to the endline outcome of use of the three of the selected core indicators (ANC at least four times, SBA, PNC within 48 hours) over a three year time period.

There are errors in Tables 1 and 3. The p values in both tables are incorrect. Please see the correct Tables 1 and 3 here.

Check for updates

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Table 1. Characteristics of mothers at Baseline, Midline and Endline surveys for the intervention.

Variable	Baseline (n = 551) %(95% CI)	Midline (n = 550) %(95% CI)	Endline (n = 551) %(95% CI)	***p value
Individual Characteristics				
Age				
15–24	40 (36–46)	41 (36–45)	43 (38–47)	0.517
25 and above	60 (56–64)	59 (55–63)	57 (52–61)	
Marital Status				
Not married	35 (32–38)	11 (9–14)	13 (10–16)	<0.001
Married	65 (62–68)	89 (86–91)	87 (84–90)	
Ever attended school				
No	20 (16–23)	22 (18–25)	17(13–19)	0.117
Yes	80 (77–84)	78 (74–81)	83 (81–87)	
Level of education				
Never been to school	21(17–24)	25 (21–29)	20 (17–24)	
Incomplete primary	53 (48–57)	42 (38–46)	42 (38–47)	
Complete primary	16 (13–19)	14(12–18)	15 (12–18)	
Post Primary*	10 (8–13)	19 (16–22)	21 (18–25)	<0.001
Women's Literacy				
Cannot read at all	63 (58–68)	63 (58–67)	59 (55–63)	
Can read**	37 (33–41)	37 (33–41)	41 (37–45)	0.244
Received Messages on birth preparedness				
No	##	16 (13–19)	10 (7–12)	
Yes	##	84 (81–87)	90 (87–93)	<0.001
Received Messages on birth preparedness from SMAG/CHW				
No	##	49 (37–47)	31 (27–35)	
Yes	##	51 (53 - .62)	69 (64–73)	<0.001
Community Characteristics				
Presence of a trained SMAG/CHW within the community				
No	##	53 (48–58)	30 (25–36)	
Yes	##	47 (43–51)	70 (66–74)	<0.001
Distance to the health facility				
Within 5 Km	##	47 (43–52)	48 (43–52)	
Beyond 5 km	##	53 (48–57)	52 (48–56)	0.975

* Post primary means attempted and completed secondary;

Variable not measured at baseline

**Can read included those that could read part of the sentence;

***p value calculated using the Pearson's chi square test

Table 3. Results of the logistic regression analysis of the factors related to the endline outcome of use of the three selected core indicators (ANC at least four times, SBA, PNC with 48 hours by a SMAG) over a three year time period.

Variables	Proportions N = 551% (n)**	ANC at least 4 times		Skilled Birth Attendance		postnatal care	
		Adjusted Odds Ratio (95% CI)	P-value	Adjusted Odds Ratio (95% CI)	P-value	Adjusted Odds Ratio (95% CI)	P-value
Mother's Literacy							
Cannot read at all		1		1		1	
Can read*		1.40 (0.96–2.03)	0.081	1.44 (1.14–1.99)	0.028	1.59 (1.17–2.66)	0.030
Distance to the health facility							
Within 5 Km	48 (262)	1		1		1	
Beyond 5 km	52 (289)	0.58 (0.45–0.75)	<0.001	0.62 (0.47–0.81)	<0.001	1.03 (0.79–1.35)	0.126
Received HIV test Results during Pregnancy							
No	15 (84)			1		1	
Yes	85 (465)	#	#	1.72 (1.13–2.61)	0.012	2.04 (0.95–4.37)	0.068
Presence of a trained SMAG within the community							
No		1		1		1	
Yes		1.20 (0.93–1.56)	0.160	1.29 (0.96–1.72)	0.096	1.86 (1.26–2.73)	0.002
'Received Messages on birth preparedness from SMAG	31 (158)						
No	69 (349)	1		1		1	
Yes		1.70 (0.97–2.99)	0.065	1.49 (1.10–2.00)	0.009	1.76 (1.20–2.19)	0.004
Received one ANC visit provided by skilled provider							
No	33 (181)			1		1	
Yes	67 (366)	#		4.01 (2.88–5.72)	<0.001	2.11 (1.49–3.68)	0.008
Skilled Birth Attendance							
No	50 (276)					1	
Yes	50 (273)	#		#		2.41 (1.82–3.15)	<0.001

Predictor variable not included in the model for the individual outcome variable

*Women that could read the whole sentence or part of the sentence;

**Coverage at endline

Reference

1. Jacobs C, Michelo C, Chola M, Oliphant N, Halwiindi H, Maswenyeho S, et al. (2018) Evaluation of a community-based intervention to improve maternal and neonatal health service coverage in the most rural and remote districts of Zambia. PLoS ONE 13(1): e0190145. https://doi.org/10.1371/journal.pone.0190145 PMID: 29337995