

FACTORS AFFECTING ADOPTION OF WIRELESS FOR HEALTH AND ITS ASSOCIATION WITH BEHAVIOR OF RURAL HEALTH WORKERS AND THEIR PREGNANT PATIENTS

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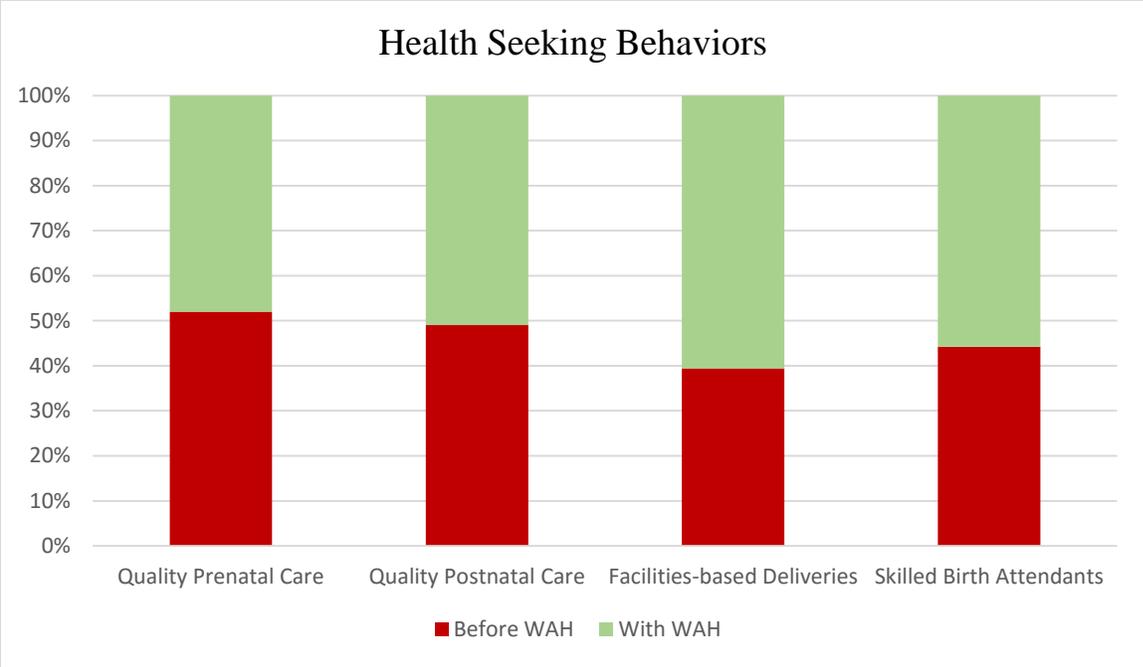
DETERMINANTS OF BEHAVIOR	RESPONDENT'S LEVELS OF PERCEPTION		
	Low	Moderate	High
Performance Expectancy	3.8%	37.2%	59%
Effort Expectancy	1.3%	36.5%	62.2%
Social Influence	1.3%	30.8%	68%
Facilitating Conditions	1.3%	26.9%	71.8%

Explanation: End-users highly regard WAH owing to the perceived support they receive from peers and supervisors.

ADOPTION OF WAH	LEVEL OF ADOPTION			
	Low	Moderate	High	Average
Frequency of Use	51.9%	34%	9%	31.63%
Consistency of Use	29.5%	34.6%	35.9%	43.33%
Appropriateness of Use	14.1%	51.3%	34.6%	33.33%
Overall Adoption of WAH	11.5%	55.1%	3.33%	23.31%

BEHAVIORAL INTENT	% of Responses
High	75%
Moderate	24.4%
Low	0.6%

Explanation: 75% of the respondents indicated a high behavioral intent to continue using WAH for the next 6 months and when WAH is upgraded from its current level to the next level of operations.



Explanation: Increase on quality prenatal care, postnatal care, facilities-based deliveries and skilled birth attendants with WAH.

LEVEL OF ADOPTION OF WAH	MUNICIPALITY	AFTER INSTALLATION OF WAH			
		Prenatal Care Visit	Postnatal Care Visit	Facilities-based Deliveries	Skilled Birth Attendants
High	Dao, Capiz	Green	Green	Green	Green
	Don Salvador Benedicto, Negros Occidental	Green	Green	Green	Green
	San Fernando,	Green	Green	Green	Green
Moderate	Barobo, Surigao del Sur	Red	Green	Green	Green
	Cervantes, Ilocos Sur	Red	Green	Green	Green
	Hinatuan, Surigao del Sur	Red	Red	Green	Green
	Libon, Albay	Red	Green	Green	Green
	Magdiwang, Romblon	Green	Green	Green	Green
	Panglima Sugala, Tawi-tawi	Green	Green	Red	Red
	Tungawan, Zamoanga Sibugay	Red	Green	Green	Green
	Upi, Maguindanao	Green	Green	Green	Red

ADOPTION OF WAH	LEVEL OF PERFORMANCE EXPECTANCY AND ADOPTION OF WAH			
	Low	Moderate	High	Average
Low	1.3%	7.1%	3.2%	11.5%
Moderate	1.9%	27.6%	25.6%	55.1%
High	0.6%	2.6%	30.1%	33.3%
Total	3.8%	37.2%	59%	100%

Explanation: Performance expectancy increases when end-users' level of adoption increases.