

FACTORS INFLUENCING WOMEN's CHOICE OF HEALTH FACILITY FOR DELIVERY IN URBAN BAHRAICH, UTTAR PRADESH

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Introduction

- ▶ As per NFHS 4 data institutional births in a public health facility in Bahraich is 33 %
- ▶ Mothers who had ante natal check up in the first trimester was only 12.5 %
- ▶ Mothers who had at least 4 ante natal care visits was 4.0 %.
- ▶ Mothers who had full ante natal check up was 0.8 %.
- ▶ The choice of going to a health facility depends upon multiple factors, with increasing institutional deliveries and with number of private hospitals coming up in tier 1 city, it's important to determine what will influence an individual's choice specifically mothers so as to help them make informed choices.

Research Question and Objectives of the Study

Research Question

What are the factors influencing women's choice of health facility for delivery in Urban Bahraich, Uttar Pradesh?

Objectives:

- ▶ To determine the factors influencing women's choice of health facility for delivery.
- ▶ To determine if women's choice of health facility for delivery is influenced by Ante Natal Care services.

Methodology

- ▶ **STUDY DESIGN-** Descriptive Study, a cross-sectional
- ▶ **STUDY SETTING-** Urban Bahraich, Uttar Pradesh
- ▶ **DURATION OF THE STUDY-** 6th February 2019 to 8th May
- ▶ **SAMPLE SIZE:** 115 mothers
- ▶ **SAMPLING TECHNIQUE:** - Convenience Sampling

► **SAMPLE SELECTION: -**

Inclusion Criteria: - Mothers of newborn babies and mothers of children up to 1 year of age.

Exclusion Criteria: - Pregnant women and mothers of children above 1 year of age

► **DATA COLLECTION PROCEDURE: -** Interview was taken through a structured questionnaire with close ended questions. The questionnaire was administered to the mothers of newborn babies and mothers of children up to 1 year of age.

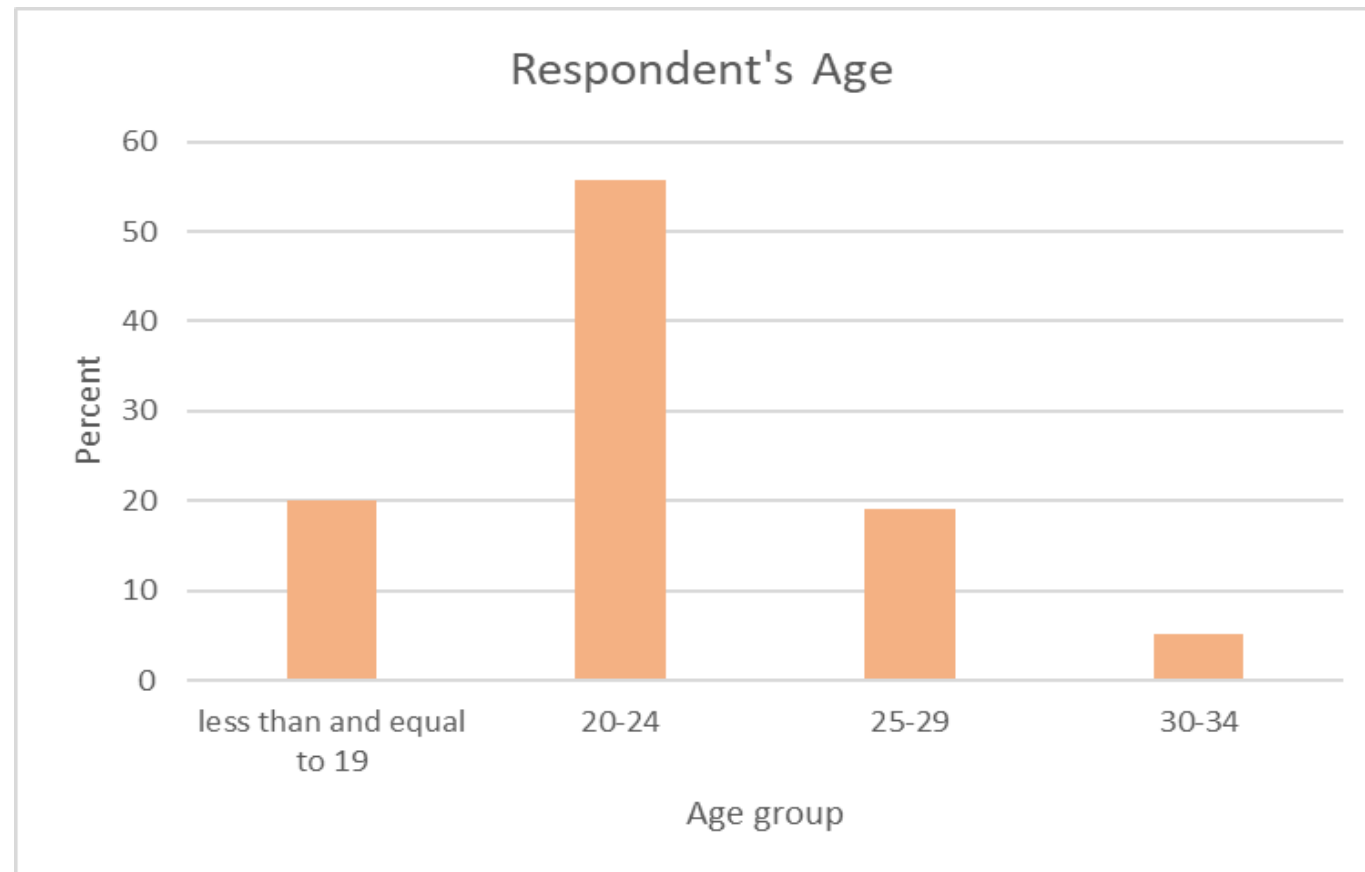
► **DATA ANALYSIS PROCEDURE: -** Data will be analyzed using SPSS software by using cross tabulations to find the relationship between two variables.

► **DATA COLLECTION INSTRUMENT: -** A structured close ended questionnaire was used for the study.

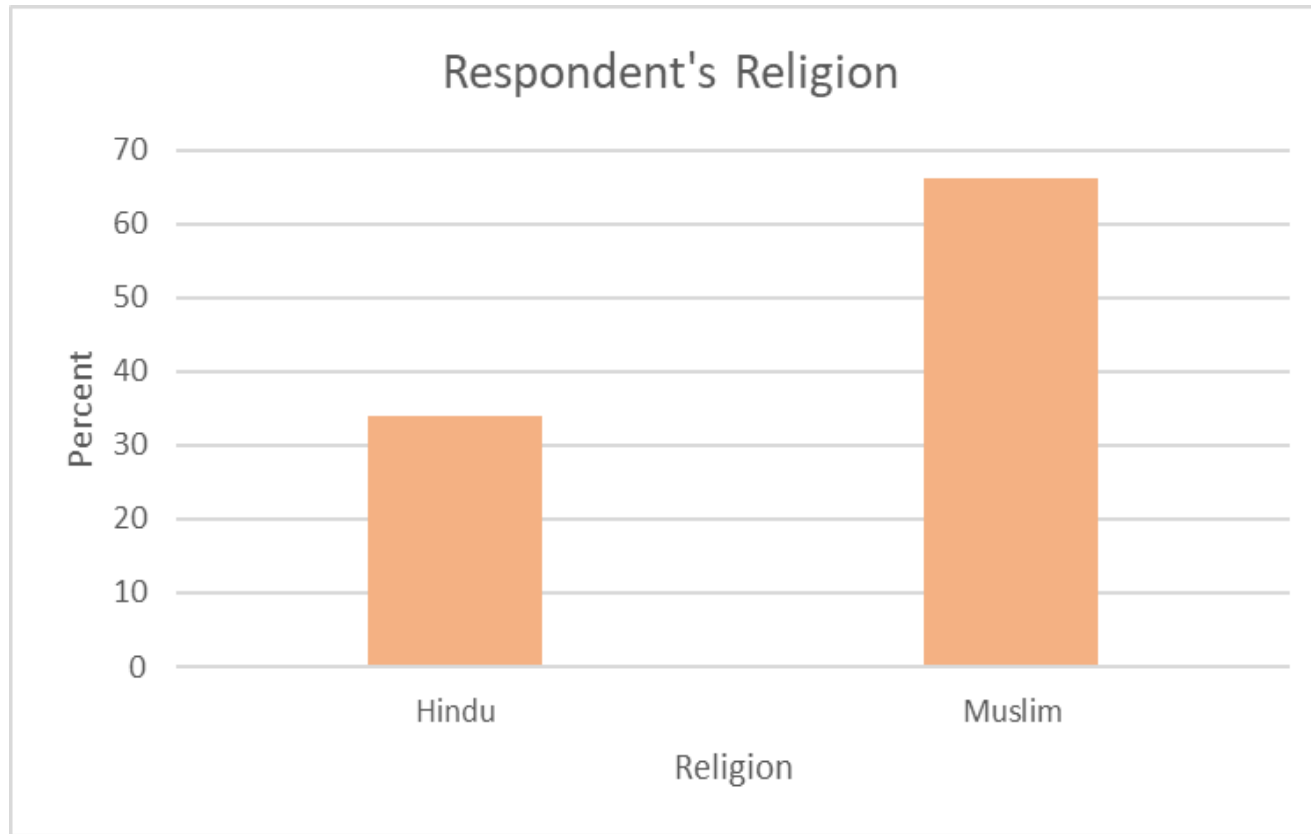
FINDINGS

► DEMOGRAPHIC CHARACTERISTICS

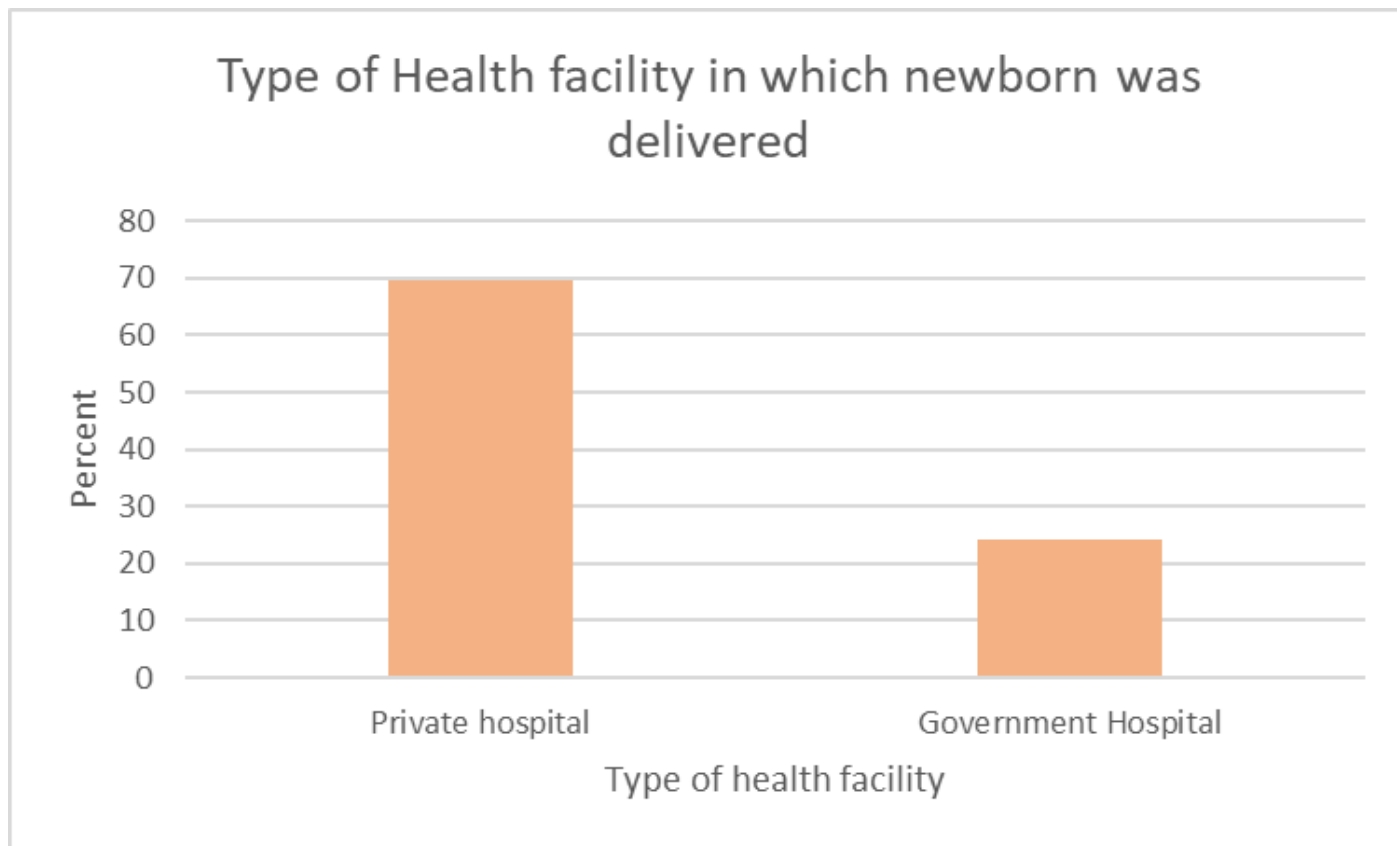
1. Respondent's Age



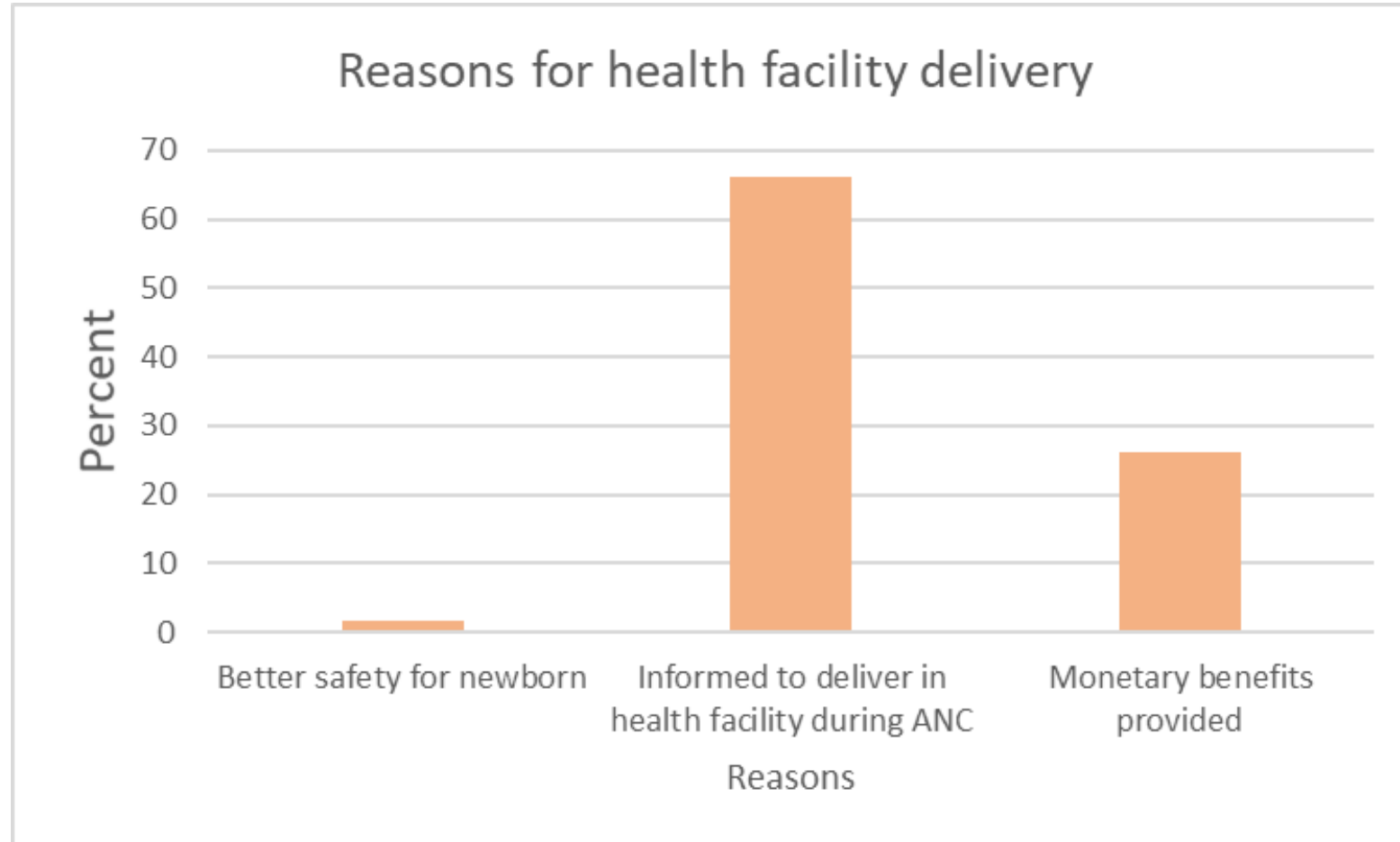
► Respondent's Religion



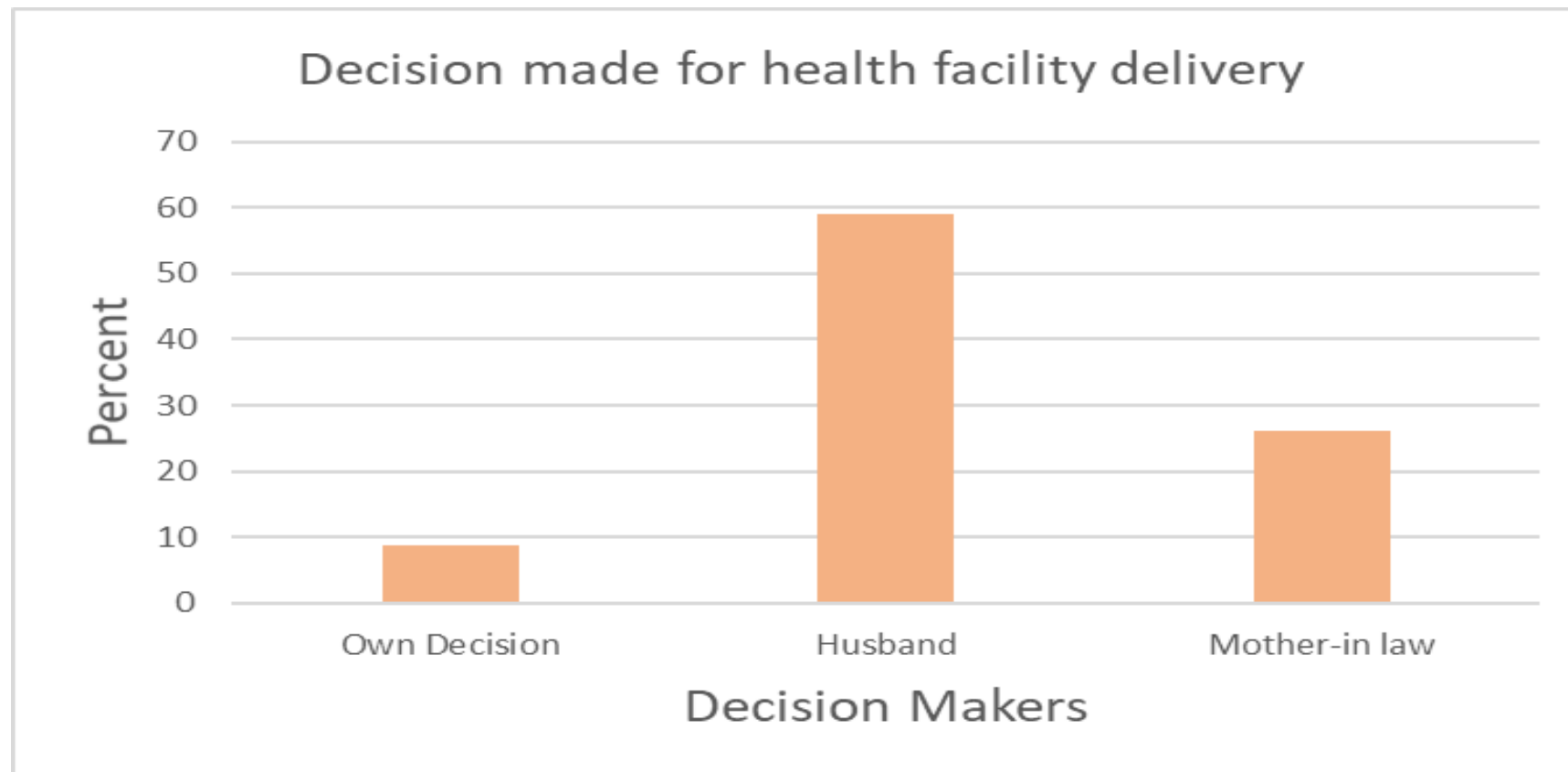
In which health facility did the respondent deliver?



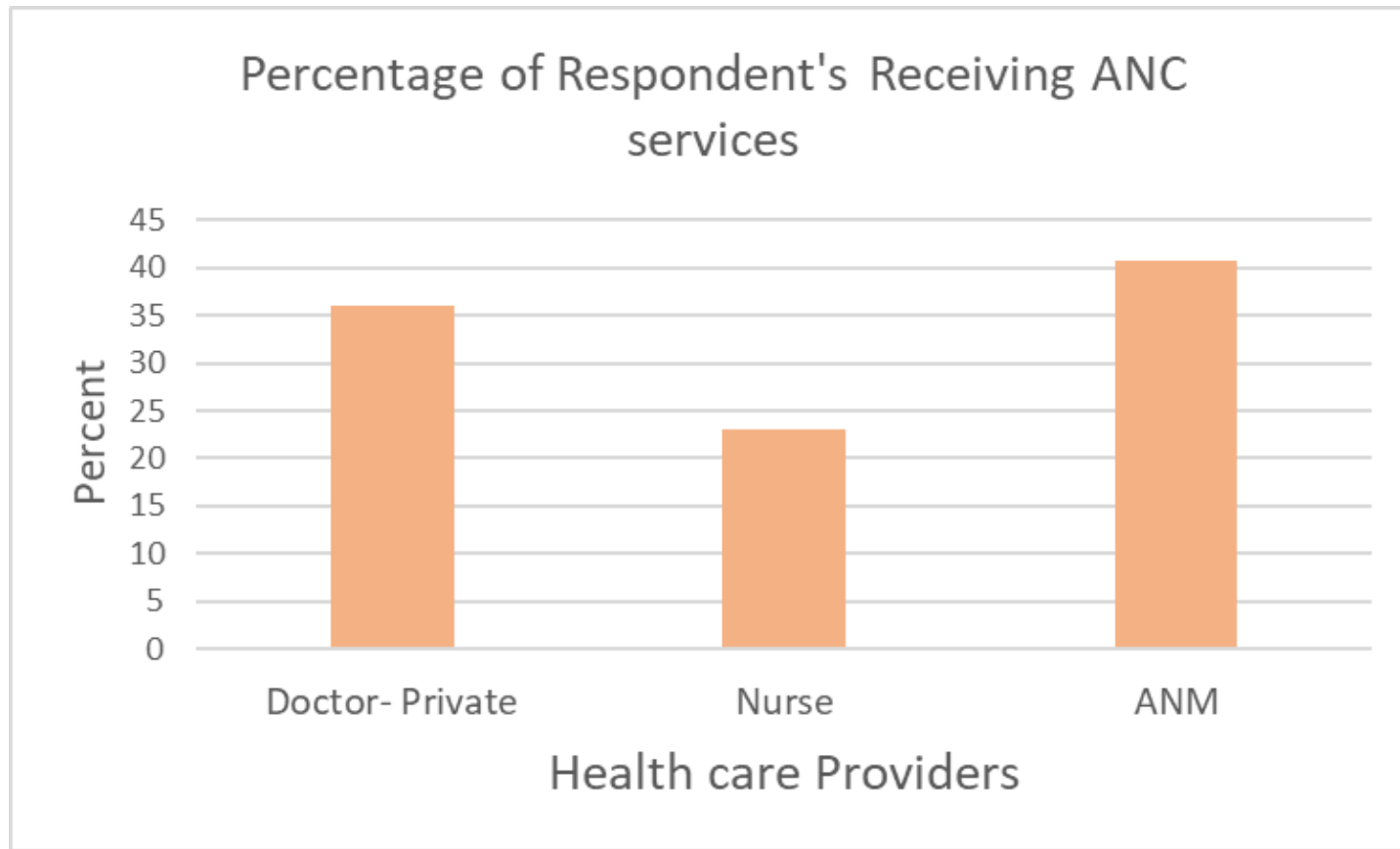
Reasons for health facility delivery



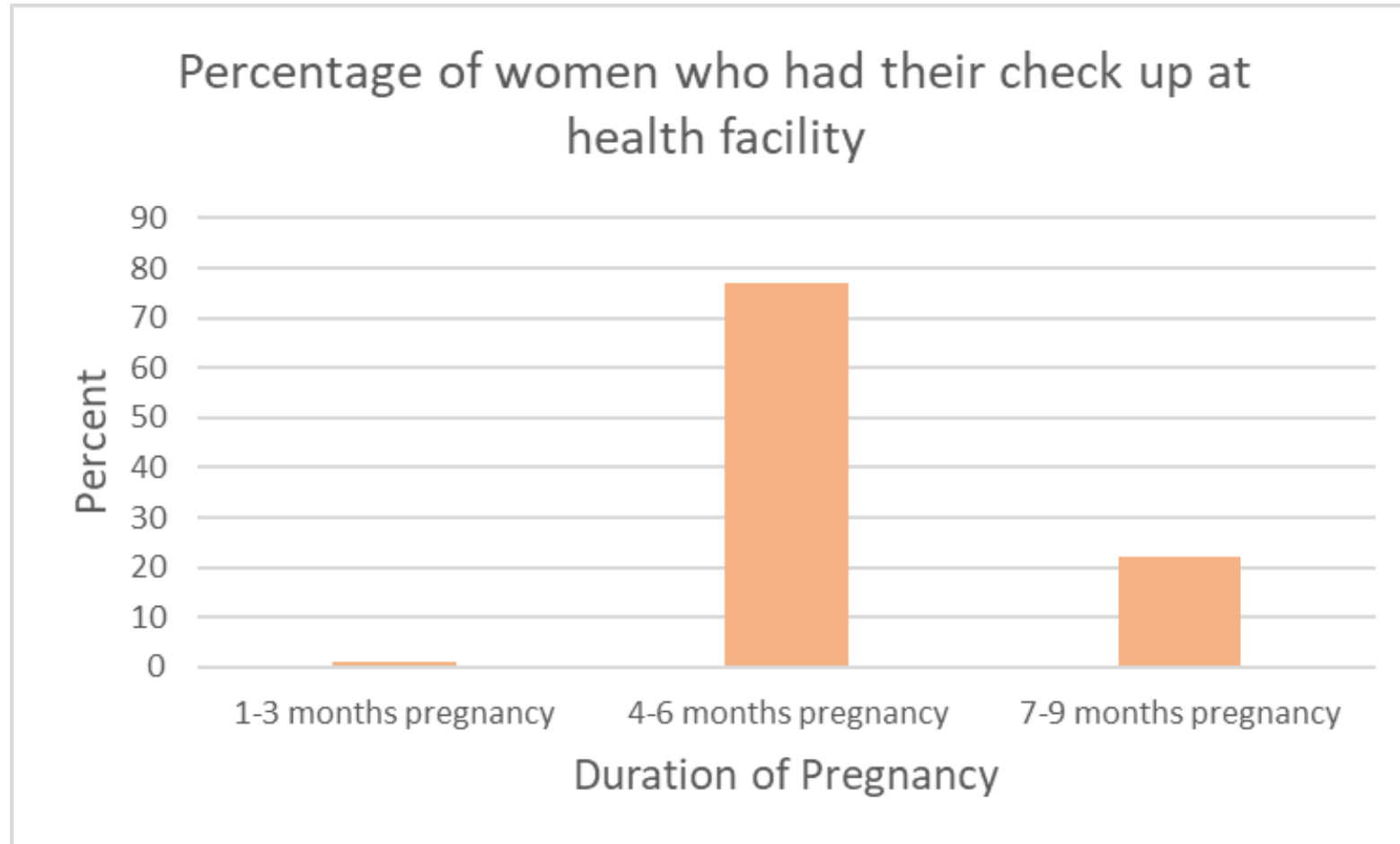
Who made the decision for institutional delivery?



Who did you receive Antenatal care from?



When was your first ANC checkup at health facility?



Income * In which health facility baby was delivered?
Crosstabulation

			In which health facility baby was delivered?		Total
			Private Hospital	Government Hospital	
Income	between 3000 to 6000	Count	0	24	24
		% within Income	0.0%	100.0%	100.0%
	more than 6000	Count	80	4	84
		% within Income	95.2%	4.8%	100.0%
Total		Count	80	28	108
		% within Income	74.1%	25.9%	100.0%

Cross tabulation of two dependent variables

			In which Health Facility did the respondent deliver the baby		Total
			Private Hospital	Government Hospital	
How clean was the health facility?	Very Clean	Count	37	2	39
		Expected Count	28.9	10.1	39.0
		% of Total	34.3%	1.9%	36.1%
	Somewhat Clean	Count	42	26	68
		Expected Count	50.4	17.6	68.0
		% of Total	38.9%	24.1%	63.0%
	Not clean at all	Count	1	0	1
		Expected Count	.7	.3	1.0
		% of Total	0.9%	0.0%	0.9%
Total		Count	80	28	108
		Expected Count	80.0	28.0	108.0
		% of Total	74.1%	25.9%	100.0%

Number of ANC visits * What type/level of facility was this?
Crosstabulation

			What type/level of facility was this?			Total
			Angan wadi center	PHC	Private facility	
Number of ANC visits	1 visit	Count	1	25	39	65
		% within Number of ANC visits	1.5%	38.5%	60.0%	100.0%
	2 visits	Count	0	43	0	43
		% within Number of ANC visits	0.0%	100.0%	0.0%	100.0%
Total		Count	1	68	39	108
		% within Number of ANC visits	0.9%	63.0%	36.1%	100.0%

Information about benefit of JSY and associated monetary benefit

* In which health facility the delivery was done? Crosstabulation

			Which health facility you will prefer for delivery?		Total
			Private Hospital	Government Hospital	
Information about benefit of JSY and associated monetary benefit	Yes	Count	28	3	31
		Expected Count	23.0	8.0	31.0
		% of Total	25.9%	2.8%	28.7%
	No	Count	52	25	77
		Expected Count	57.0	20.0	77.0
		% of Total	48.1%	23.1%	71.3%
Total		Count	80	28	108
		Expected Count	80.0	28.0	108.0
		% of Total	74.1%	25.9%	100.0%

Who made the decision for delivering a newborn in a health facility? * In which health facility did you deliver the baby? Crosstabulation

			In which health facility did you deliver the baby?		Total
			Private Hospital	Government Hospital	
Who made the decision for delivering baby in a health facility?	Own decision	Count	9	1	10
		% within Who made the decision for institutional delivery?	90.0%	10.0%	100.0%
	husband	Count	43	25	68
		% within Who made the decision for institutional delivery?	63.2%	36.8%	100.0%
	Mother-in-law	Count	28	2	30
		% within Who made the decision for institutional delivery?	93.3%	6.7%	100.0%
Total		Count	80	28	108
		% within Who made the decision for institutional delivery?	74.1%	25.9%	100.0%

Were you made to feel comfortable by all the staff at the facility? *
In which health facility did you deliver the baby? Crosstabulation

			In which health facility did you deliver the baby?		
			Private Hospital	Government Hospital	Total
Were you made to feel comfortable by all the staff at the facility?	Yes	Count	65	16	81
		% within Were you made to feel comfortable by all the staff at the facility?	80.2%	19.7%	100.0%
	No	Count	15	12	27
		% within Were you made to feel comfortable by all the staff at the facility?	55.5%	44.4%	100.0%
Total		Count	80	28	108
		% within Were you made to feel comfortable by all the staff at the facility?	74.1%	25.9%	100.0%

Did any staff ever speak to you in a way that upset you? (e.g. shouting, using abusive language)

* In which health facility did you deliver the baby? Crosstabulation

			In which health facility did you deliver the baby?		Total
			Private Hospital	Government Hospital	
Did any staff ever speak to you in a way that upset you? (e.g. shouting, using abusive language)	Yes	Count	1	24	25
		% within Did any staff ever speak to you in a way that upset you? (e.g. shouting, using abusive language)	4.0%	96.0%	100.0%
	No	Count	79	4	83
		% within Did any staff ever speak to you in a way that upset you? (e.g. shouting, using abusive language)	95.2%	4.8%	100.0%
Total		Count	80	28	108
		% within Did any staff ever speak to you in a way that upset you? (e.g. shouting, using abusive language)	74.1%	25.9%	100.0%

CONCLUSION

- ▶ Women having their deliveries done at private hospital believed that they felt more comfortable in a private setting as opposed to a public health facility. The cleanliness level in private health facilities were significantly high than public health facility.
- ▶ It has been observed the number of home deliveries have significantly reduced and women and their family have shown to prefer health facility deliveries as they have been informed by the health workers about it. But most of these deliveries were done in a private health facility.
- ▶ Also, In spite of a government led cash incentive program being implemented, most of them prefer to get their delivery done at private hospital as a major percentage of women are not aware about JSY.

RECOMMENDATIONS

- ▶ To focus on UHND's (Urban Health and Nutrition Day), where apart from giving vaccinations, attention should also be given to ANC checkups.
- ▶ The Health workers need to counsel women regarding the JSY, so that it could reduce the financial burden on the family and reduce the out of pocket expenditure.
- ▶ An intervention could be done where ANM's and Nurses at PHC could be trained with soft skills.
- ▶ As one of the important decision maker for institutional delivery is the husband in the family, Husband's involvement during ANC checkups can be encouraged.
- ▶ As most of the women are not aware of the emergency services like transport, funds and whom to communicate, it becomes important to involve ASHA workers to help them with these services.

thank you