

Additional file 3: Details on high-risk pregnancy, early complication in pregnancy and obstetric emergency

Use of ambulance	Andhra Pradesh			Himachal Pradesh	
	Transported using ambulance N= 582, %	Ambulance assigned but not used N= 215, %	Ambulance not assigned N= 74, %	Transported using ambulance N= 615, %	Ambulance not assigned N= 111, %
High risk in current Pregnancy					
Age < 20	7.0	6.0	5.4	3.1	8.1
Primigravida >35	0.1	0.0	0.0	0.9	2.5
Height < 150 cm	5.2	2.8	1.4	13.5	7.2
> 4 pregnancies	3.3	3.3	5.4	0.02	0.0
History of medical illness	0.0	0.0	0.0	3.6	2.8
History of complications in previous pregnancy/ pregnancies (women with gravida 2 or more)					
	N=315, %	N=130, %	N=42, %	N=287, %	N=35, %
Birth by operation over abdomen	16.5	7.1	9.5	13.6	6.5
Obstructed labour	0.7	1.6	0.0	0.0	0.0
High blood pressure	0.0	0.8	0.0	0.0	0.0
Convulsions/ fits	0.0	0.0	0.0	0.0	0.0
High sugar	0.3	0.0	0.0	0.7	0.0
Neonatal death	2.3	3.9	4.8	0.0	0.0
3 or more consecutive abortions/ still births	0.3	0.0	0.0	0.3	0.0
Premature births	1.7	0.0	0.0	0.0	0.0
Multiple pregnancies	0.0	0.0	0.0	0.3	0.0
	N= 582, %	N= 215, %	N= 74, %	N= 615, %	N= 111, %
Any high risk in current pregnancy	22.2	17.7	18.9	27.0	18.9
Early complication in pregnancy or post-delivery					
History of complication in current pregnancy					
Haemoglobin < 7 gm%	13.2	6.5	6.8	9.8	11.7
High BP	2.1	2.8	1.4	2.4	0.9
Convulsions/ fits	0.3	0.0	0.0	0.0	0.9
High sugar	0.3	0.0	0.0	0.5	0.0
Bleeding from vagina	0.9	0.0	0.0	1.0	0.9
High fever	0.5	0.0	0.0	4.1	1.8
Foul smelling discharge from vagina	0.3	0.0	0.0	0.5	0.9
Others	0.2	0.0	0.0	1.8	0.0
Any early complication in current pregnancy	16.2	8.4	8.1	15.9	16.0
Emergency in pregnancy or delivery or post-delivery					
Obstetric emergency in pregnancy					
Bleeding in pregnancy	1.0	0.9	0.0	0.0	0.0
High fever	0.7	0.7	0.0	0.3	0.0
Ectopic pregnancy/rupture	0.7	0.9	0.0	0.0	0.0
High BP/ convulsions	0.5	0.0	0.0	0.2	0.0
Foul smelling discharge	0.5	0.0	0.0	0.7	0.9
Foetal distress	0.5	0.7	0.0	0.0	0.0
Excessive vomiting	0.0	0.0	0.0	0.7	0.0
Obstetric emergency during delivery					
Pre-term labour	2.1	4.2	0.2	0.2	0.0
Moderate to Severe anaemia	1.5	0.5	0.0	0.0	0.0
Excessive bleeding	1.0	1.4	0.0	5.0	4.5
High BP/ convulsions	0.9	3.3	1.4	1.3	0.0
High fever	0.0	0.0	0.0	0.8	0.0
Multiple foetus/ Malpresentation	0.2	0.5	0.0	0.2	0.0
Others	0.7	0.9	0.0	0.2	0.0
Any Obstetric emergency at time of call	7.4	9.8	4.1	9.3	5.4

