

Additional file 1: Table S1. Distribution of socio-economic factors across the eight study districts.

Variable		Saharsa		E. Champaran		Samastipur		Gopalganj		Begusarai		Khagaria		Patna		W. Champaran		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Sex	Male	898	56.3	833	61.2	518	57	458	60.9	290	60	223	57.6	183	64	100	63.7	3503	59.1
	Female	697	43.7	528	38.8	391	43	294	39.1	193	40	164	42.4	103	36	57	36.3	2427	40.9
House	Kachcha	1308	82.1	1023	75.2	509	56	278	37	332	68.7	284	76.1	155	54.2	101	64.3	3990	67.5
	Semi-pucca	229	14.4	250	18.4	298	32.8	260	34.6	128	26.5	60	16.1	79	27.6	30	19.1	1334	22.6
	Pucca	56	3.5	88	6.5	102	11.2	214	28.5	23	4.8	29	7.8	52	18.2	26	16.6	590	10
Wall	Grass+straw	754	49.7	779	59.1	391	44.9	189	26.5	170	37.5	213	60.7	24	9.6	71	53.8	2591	46.2
	Mud	292	19.2	66	5	96	11	31	4.3	75	16.6	16	4.6	98	39	7	5.3	681	12.1
	Mud+stone	284	18.7	249	18.9	239	27.4	124	17.4	94	20.8	58	16.5	47	18.7	13	9.8	1108	19.8
	Concrete	188	12.4	225	17.1	145	16.6	369	51.8	114	25.2	64	18.2	82	32.7	41	31.1	1228	21.9
Ceiling	Thatch	852	56.1	753	57.1	418	48	209	29.4	179	39.5	194	55.3	87	34.7	73	55.3	2765	49.3
	Concrete	149	9.8	194	14.7	115	13.2	312	43.8	99	21.9	51	14.5	77	30.7	37	28	1034	18.4
	Earth tile	400	26.3	201	15.2	292	33.6	26	3.7	154	34	59	16.8	67	26.7	5	3.8	1204	21.5
	Asbestos	118	7.8	171	13	45	5.2	165	23.2	21	4.6	47	13.4	20	8	17	12.9	604	10.8
Floor	Mud	1455	96	1271	96.9	842	97.1	623	87.4	426	94	339	96.9	232	92.4	120	90.9	5308	94.9
	Concrete	60	4	40	3.1	25	2.9	90	12.6	27	6	11	3.1	19	7.6	12	9.1	284	5.1
Rooms	1-2	1380	91.3	839	63.7	793	92	472	66.2	411	90.9	312	89.4	152	60.6	83	62.9	4442	79.5
	>2	132	8.7	478	36.3	69	8	241	33.8	41	9.1	37	10.6	99	39.4	49	37.1	1146	20.5
Cattle	Yes	963	60.4	933	68.6	480	52.9	528	70.2	224	46.5	199	53.5	164	57.3	101	64.7	3592	60.8
	No	631	39.6	428	31.4	428	47.1	224	29.8	258	53.5	173	46.5	122	42.7	55	35.3	2319	39.2
Test cost	Free	1114	74	669	51	524	60.4	131	18.4	264	58.5	237	68.1	177	70.5	70	54.3	3186	57.1
	Paid	391	26	642	49	344	39.6	581	81.6	187	41.5	111	31.9	74	29.5	59	45.7	2389	42.9
Treatment cost	Free	1113	84.1	1107	85.7	695	84.1	410	59.4	317	81.7	279	82.8	202	85.2	86	72.9	4209	80.8
	Paid	210	15.9	185	14.3	131	15.9	280	40.6	71	18.3	58	17.2	35	14.8	32	27.1	1002	19.2
Diagnosis centre	Public	1223	81	781	59.8	583	67.6	158	22.3	256	58	264	75.9	181	72.1	88	68.8	3534	63.6
	Private	287	19	526	40.2	280	32.4	552	77.7	185	42	84	24.1	70	27.9	40	31.3	2024	36.4
Treatment centre	Public	1333	89.2	1235	94.3	704	84.2	479	67.7	358	82.5	291	85.3	200	81	93	73.8	4693	85.4
	Private	161	10.8	75	5.7	132	15.8	229	32.3	76	17.5	50	14.7	47	19	33	26.2	803	14.6
Pre-diagnosis treatment	0	77	4.8	47	3.5	61	6.7	41	5.5	30	6.2	38	9.8	35	12.2	50	31.8	379	6.4
	1	780	48.9	334	24.5	520	57.2	301	40	114	23.6	39	10.1	17	5.9	32	20.4	2137	36
	2	549	34.4	440	32.3	235	25.9	200	26.6	202	41.8	159	41.1	63	22	31	19.7	1879	31.7
	3	146	9.2	298	21.9	74	8.1	125	16.6	105	21.7	103	26.6	97	33.9	24	15.3	972	16.4
	4	43	2.7	242	17.8	19	2.1	85	11.3	32	6.6	48	12.4	74	25.9	20	12.7	563	9.5
Caste	Upper	1011	63.7	1018	75.2	624	69.6	602	80.9	325	71.1	239	63.4	139	49.1	115	73.2	4073	69.6
	Lower	575	36.3	336	24.8	272	30.4	142	19.1	132	28.9	138	36.6	144	50.9	42	26.8	1781	30.4
Same-district diagnosis	No	27	2	77	6	77	9	105	15.1	99	22	40	11.8	15	6	21	16.9	461	8.6
	Yes	1353	98	1214	94	779	91	591	84.9	350	78	300	88.2	236	94	103	83.1	4926	91.4

Same-block diagnosis	No	259	20.1	879	68.2	321	39	378	56.3	207	46.9	67	19.9	119	52.2	45	37.2	2275	43.8
	Yes	1027	79.9	409	31.8	503	61	294	43.8	234	53.1	269	80.1	109	47.8	76	62.8	2921	56.2