

## Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable 1.** Demographics, Clinical Presentation, and Laboratory Data From 2,114 ACS QUIK Respondents Who Completed Microeconomic Questionnaires, by Gender With Unadjusted *P* Value for Differences

Characteristic	N	Male n=1521	Female n=593	P value
<b>Demographics at Hospital Presentation</b>				
Age, mean (SD), years	2114	60.3 ± 12.3	67.4 ± 12.2	<.001
No insurance, n (%)	2114	1162 (76.4)	438 (73.9)	0.22
History of tobacco use, n (%)	2114	591 (38.9)	27 (4.6)	<.001
History of diabetes, n (%)	2114	595 (39.1)	306 (51.6)	<.001
Transferred, n (%)	2114	671 (44.1)	236 (39.8)	0.07
ST elevation myocardial infarction, n (%)	2114	889 (58.4)	255 (43.0)	<.001
Symptom-to-door time, median (IQR), min	2015	240 (120-893)	330 (140-1200)	<.001
Body weight, mean (SD), kg	2113	62.5 ± 10.3	55.5 ± 10.1	<.001
Systolic blood pressure, mean (SD), mmHg	2114	141.1 ± 30.2	148.5 ± 31.1	<.001
Heart rate, mean (SD), bpm	2114	80.1 ± 18.9	86.6 ± 20.8	<.001
Initial troponin, median (IQR), ng/ml	492	1.80 (0.57-7.32)	1.16 (0.33-3.10)	0.002
LDL cholesterol, mean (SD), mg/dl	1587	119.2 ± 40.5	125.5 ± 43.9	0.006
Triglycerides, median (IQR), mg/dl	1593	124 (93-176)	121 (95-164)	0.41
Serum creatinine, median (IQR), mg/dl	980	1.1 (0.9-1.3)	1.0 (0.8-1.2)	<.001
Fasting glucose, median (IQR), mg/dl	1394	128 (103-177)	135 (107-186)	0.10
Hemoglobin, mean (SD), mg/dl	2035	13.7 ± 1.9	11.8 ± 1.7	<.001
ACS QUIK Intervention n (%)	2114	793 (52.1)	292 (49.2)	0.23
<b>Socioeconomics</b>				
Married, n (%)	2114	1396 (91.8)	355 (59.9)	<.001
Rural, n (%)	2113	1129 (74.3)	466 (78.6)	0.04
Education level, median (IQR), years	1941	10 (6-12)	7 (4-10)	<.001
Time to survey completion, days (IQR)	1899	31 (30-34)	31 (30-34)	0.82
Unemployment, n (%)	2114	354 (23.3)	470 (79.3)	<.001
Baseline monthly individual income				
Median (IQR) Rs	2074	10000 (5000-15000)	2000 (0-10000)	<.001
Median (IQR) INT <sup>a</sup>	2074	583.0 (291.5-874.5)	116.6 (0.0-583.0)	
Baseline monthly household income				
Median (IQR) Rs	2112	10000 (8000-20000)	10000 (7000-18000)	0.008
Median (IQR) INT <sup>a</sup>	2112	583.0 (466.4-1166.0)	583.0 (408.1-1049.4)	

Dependents < 18 years old, n (%)	2114	950 (62.5)	388 (65.4)	0.20
Dependents > 60 years old, n (%)	2114	866 (56.9)	442 (74.5)	<.001
Other individuals in household earning income, n (%)	2114	1406 (92.4)	553 (93.3)	0.52

Abbreviations: LDL=low density lipoprotein, Rs=Indian rupees, INT=international dollar, IQR=interquartile range

**eTable 2.** Detailed In-Hospital and Post-Hospitalization Expenditures (INT\$) of 2,114 ACS QUIK Respondents Who Completed Microeconomic Questionnaires, Overall and by Hospital Type.

IQR=interquartile range, INT=international dollar

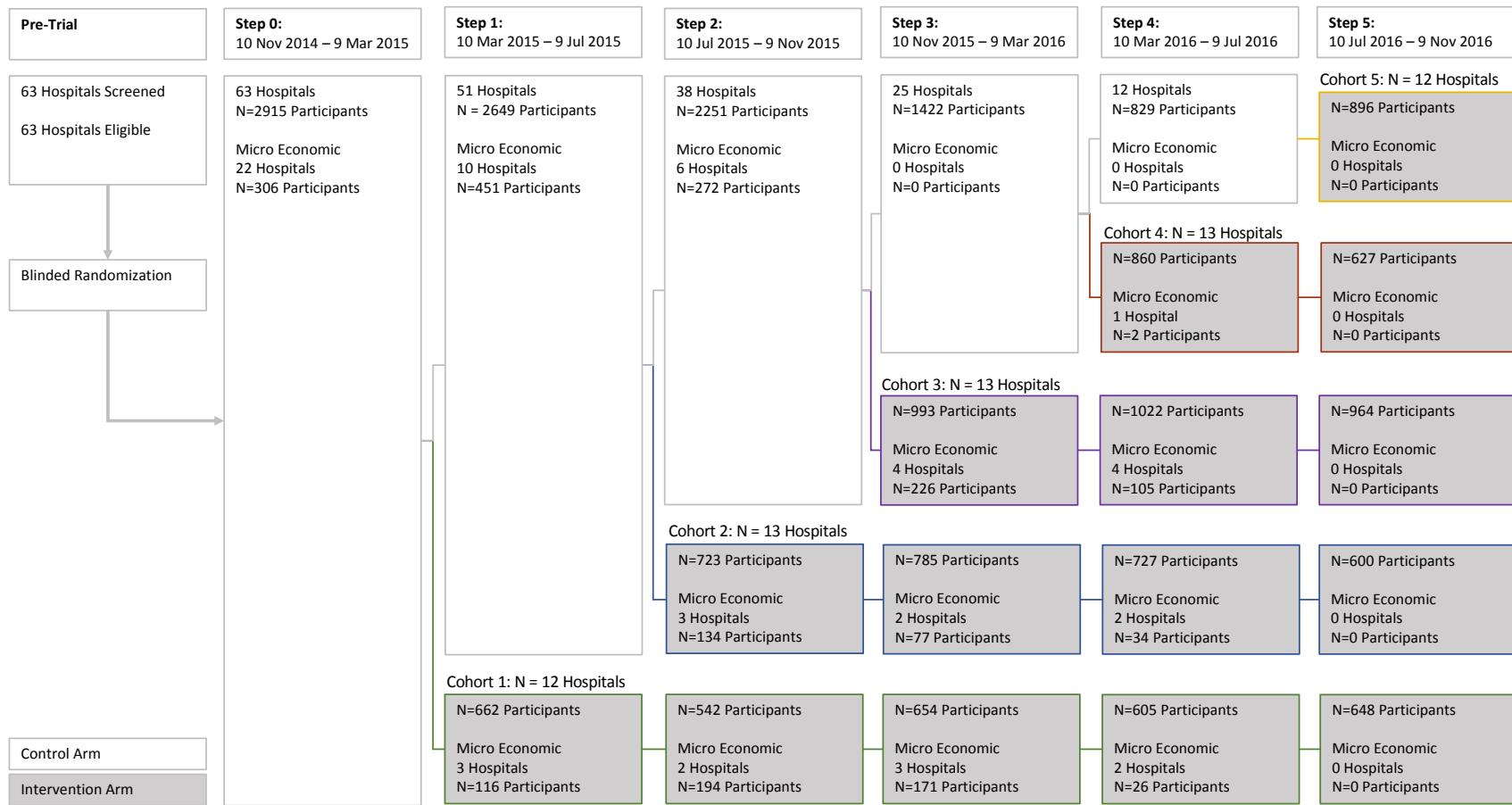
Expenditures	N	Overall n=2,114	Government Hospital n=456	Non-Profit/Charity Hospital n=1135	Private Hospital n=523	P-Value
<b>Median (IQR) In-Hospital Costs</b>						
Hospital Admission	1319	7.0 (0.0-7.0)	0.0 (0.0-0.0)	7.0 (7.0-7.0)	8.7 (1.2-87.5)	<0.001
Tests	1202	58.3 (43.7-174.9)	40.8 (7.0-58.3)	87.5 (58.3-174.9)	176.7 (87.5-288.3)	<0.001
Emergency Room	1299	0.0 (0.0-11.7)	0.0 (0.0-0.0)	0.0 (0.0-11.7)	104.9 (35.0-186.6)	<0.001
Food	934	58.3 (29.2-58.3)	17.5 (14.6-20.4)	58.3 (29.2-58.3)	81.6 (58.3-116.6)	<0.001
Treatment	1099	291.5 (58.3-4809.9)	0.0 (0.0-0.0)	583.0 (233.2-5830.2)	174.9 (78.7-1457.6)	<0.001
Ambulance	1048	0.0 (0.0-0.0)	0.0 (0.0-5.8)	0.0 (0.0-0.0)	0.0 (0.0-17.5)	<0.001
Surgery	1182	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	<0.001
Other	931	0.0 (0.0-29.2)	0.0 (0.0-0.0)	0.0 (0.0-29.2)	58.3 (11.7-116.6)	<0.001
Medicine	1224	116.6 (58.3-240.8)	116.6 (0.0-174.9)	116.6 (58.3-320.7)	240.8 (116.6-355.6)	<0.001
Attendant	2114	58.3 (26.2-116.6)	87.5 (26.2-116.6)	87.5 (29.2-116.6)	0.0 (0.0-58.3)	<0.001
Travel	2114	14.3 (5.8-29.2)	45.2 (17.5-58.3)	8.7 (0.0-17.5)	14.6 (8.7-23.3)	<0.001
Total In-Hospital Cost	917	1457.6 (583.0-7287.8)	44.7 (18.5-233.2)	5480.4 (874.5-7287.8)	1589.1 (878.3-6704.8)	<0.001
<b>Median (IQR) Post-Hospitalization Costs</b>						
Doctor Fees	1297	7.0 (0.0-11.7)	0.0 (0.0-0.0)	7.0 (7.0-8.7)	14.6 (11.7-29.2)	<0.001
Rehabilitation	1013	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	<0.001
Home Care	1132	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	<0.001
Other	909	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	8.7 (0.0-29.2)	<0.001
Tests	1150	17.5 (0.0-58.3)	0.0 (0.0-3.5)	29.2 (14.6-58.3)	42.0 (20.4-58.3)	<0.001
Food	832	5.8 (0.0-58.3)	2.9 (0.0-5.8)	14.6 (0.0-58.3)	8.7 (0.0-29.2)	<0.001
Medicine	1170	58.3 (14.6-70.0)	70.0 (0.0-87.5)	35.0 (17.5-58.3)	70.5 (37.9-116.6)	<0.001
Transport	1685	8.7 (2.9-17.5)	14.6 (5.8-29.2)	5.8 (0.0-11.7)	11.7 (5.8-17.5)	<0.001
Total Post-Hospitalization Cost	925	87.5 (20.4-174.9)	17.5 (8.7-87.5)	87.5 (35.0-174.9)	151.6 (98.5-291.5)	<0.001

**eTable 3.** Detailed In-Hospital And Post-Hospitalization Expenditures (INT\$) of 2,114 ACS QUIK Respondents Who Completed Microeconomic Questionnaires, Overall and by Myocardial Infarction Type.

IQR=interquartile range, INT=international dollar.

Expenditures	N	Overall n=2,114	NSTEMI n=970	STEMI n=1144	P-Value
<b>Median (IQR) In-Hospital Costs</b>					
Hospital Admission	1319	7.0 (0.0-7.0)	7.0 (1.2-7.0)	7.0 (0.0-7.0)	<.001
Tests	1202	58.3 (43.7-174.9)	87.5 (58.3-204.1)	58.3 (37.9-116.6)	<.001
Emergency Room	1299	0.0 (0.0-11.7)	0.1 (0.0-29.2)	0.0 (0.0-8.7)	<.001
Food	934	58.3 (29.2-58.3)	58.3 (29.2-58.3)	58.3 (26.2-58.3)	0.39
Treatment	1099	291.5 (58.3-4809.9)	233.2 (71.7-583.0)	524.7 (0.0-5830.2)	<.001
Ambulance	1048	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.51
Surgery	1182	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	<.001
Other	931	0.0 (0.0-29.2)	0.0 (0.0-58.3)	0.0 (0.0-29.2)	<.001
Medicine	1224	116.6 (58.3-240.8)	174.9 (58.3-320.7)	116.6 (58.3-201.4)	<.001
Attendant	2114	58.3 (26.2-116.6)	70.0 (23.3-116.6)	58.3 (29.2-116.6)	0.52
Travel	2114	14.3 (5.8-29.2)	11.7 (5.8-29.2)	14.6 (5.8-29.2)	0.30
Total In-Hospital Cost	917	1457.6 (583.0-7287.8)	932.8 (524.7-2798.5)	4955.7 (699.6-7287.8)	<.001
<b>Median (IQR) Post-Hospitalization Costs</b>					
Doctor Fees	1297	7.0 (0.0-11.7)	7.0 (0.0-11.7)	7.0 (0.0-8.7)	<.001
Rehabilitation	1013	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.10
Home Care	1132	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.05
Other	909	0.0 (0.0-0.0)	0.0 (0.0-5.8)	0.0 (0.0-0.0)	<.001
Tests	1150	17.5 (0.0-58.3)	17.5 (2.3-46.6)	14.6 (0.0-58.3)	0.35
Food	832	5.8 (0.0-58.3)	5.8 (0.0-29.2)	8.7 (0.0-58.3)	0.008
Medicine	1170	58.3 (14.6-70.0)	52.5 (17.5-70.0)	58.3 (11.7-75.8)	0.53
Transport	1685	8.7 (2.9-17.5)	8.7 (3.5-17.5)	8.7 (0.0-20.4)	0.99
Total Post-Hospitalization Cost	925	87.5 (20.4-174.9)	107.5 (35.0-174.9)	87.5 (15.2-174.9)	0.24

**eFigure 1.** Flowchart of Participants Completing Microeconomic Survey During Steps Within the ACS QUIK Cluster Randomized Stepped Wedge Trial



**eFigure 2.** Proportion of CVD Expenses Paid From Patient Reported Payment Sources by Insurance Status

