

Supplementary Online Content

Alexander T, Mulasari AS, Joseph G, et al. A system of care for patients with ST-elevation myocardial infarction in India: The Tamil Nadu–ST-Segment Elevation Myocardial Infarction Program. *JAMA Cardiol*. Published online March 8, 2016. doi:10.1001/jamacardio.2016.5977

eFigure 1. STEMI Information Technology Kit

eFigure 2. Four Hub Hospitals and Their Primary Spoke Centers (Including Dropouts With No Enrollment)

eFigure 3. Map of Tamil Nadu Showing the 4 PCI Hub Hospitals

eTable 1. PCI Hub Hospitals in the TN-STEMI Program

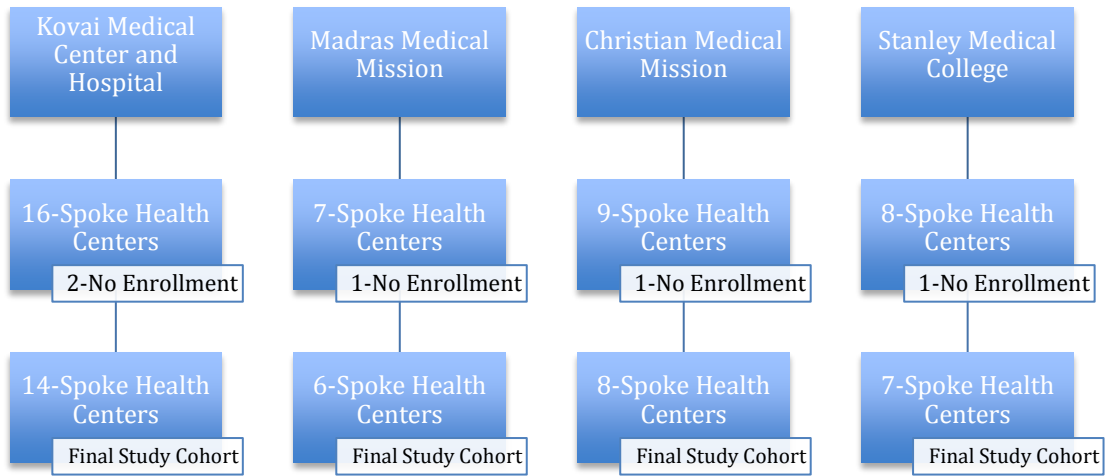
eTable 2. List of Spoke Centers That Contributed Patients to the Study and Their PIs in the TN-STEMI Program

eTable 3. Medication Prescription at Discharge

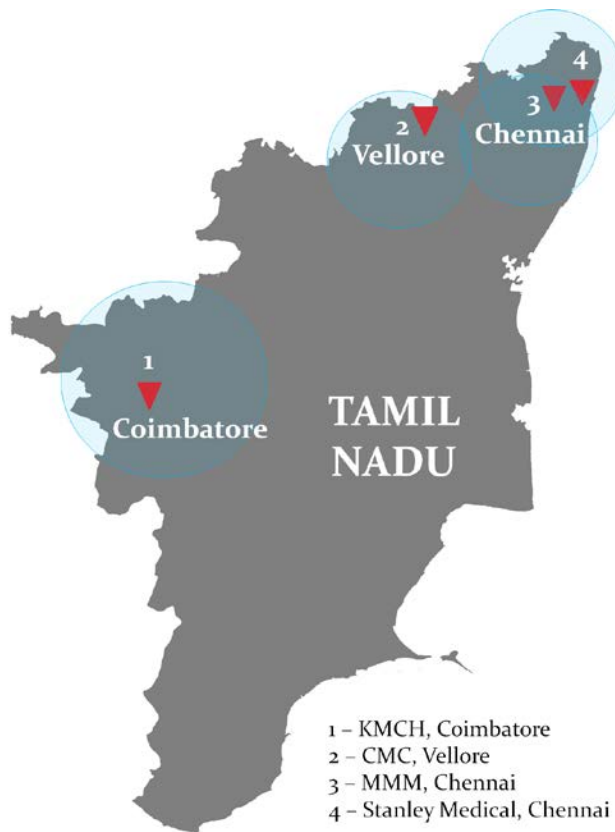
This supplementary material has been provided by the authors to give readers additional information about their work.



eFigure 1. STEMI Information Technology Kit



eFigure 2. Four Hub Hospitals and Their Primary Spoke Centers (Including Dropouts With No Enrollment)



eFigure 3. Map of Tamil Nadu Showing the 4 PCI Hub Hospitals

KMCH=Kovai Medical Center and Hospital; CMC=Christian Medical College;

MMM=Madras Medical Mission

eTable 1. PCI Hub Hospitals in the TN-STEMI Program

S. No	Name of the Hospital	Location	Name of the PI
1.	Stanley Medical College Hospital	Chennai	Dr. Kumaresan Kannan Dr. Justin Paul Gnararaj Vigna Prasad
2.	Madras Medical Mission Hospital	Chennai	Dr. Ajit S Mulasari Dr. Suma M Victor Dr. Vijaykumar Subban Dr. Latchumanadhas Kalidoss Dr. Ulhas M. Pandurangi Dr. Ezhilan Janakiraman Dr. Jaishankar Krishnamoorthy Kamaleswari K
3.	Christian Medical College Hospital	Vellore	Dr. George Joseph Dr. Viji Samuel Thomson Dr. Sujith Thomas Chacko Dr. Anoop George Alex Dr. Anandaroop Lahiri P. Sabitha Jackson. J
4.	Kovai Medical Center and Hospital	Coimbatore	Dr. Thomas Alexander Dr. Ganesh Veerasekar Dr. Sureshkumar R Dr. D. M. T. Saravanan Dr. K. Chockalingam Dr. Venkatesh Babu Karthikeyan. T

eTable 2. List of Spoke Centers That Contributed Patients to the Study and Their PIs in the TN-STEMI Program

S.No	Hospital Name	Location	Investigator
1	Coimbatore Medical College and Hospital	Coimbatore	Dr. Ravi Kumar.T
2	Christian Fellowship Hospital	Oddanchatram, Dindigul	Dr. Anand Vimal Dev.D
3	Pollachi Cardiac Center	Pollachi, Coimbatore	Dr. Ramakrishnan. S
4	Sri Kuppuswamy Hospital	Vellakoil, Tirupur	Dr. Sathiyamoorthy.V
5	TMF Hospital	Tirupur	Dr. Prabhu Ram. J
6	Amaravathy Hospital	Karur	Dr.M.S.Senthil Kumar
7	Government Hospital	Udumalpet, Tirupur	Dr. Vanaja.S
8	Government Hospital	Tirupur	Dr. Bharathi.P
9	SAS Clinic Cardiac Center	Dharapuram, Tirupur	Dr. Prabhu Venkatesh.S
10	Government Hospital	Ooty, Nilgiris	Dr. Sreedhar.R
11	Government Hospital	Dharapuram, Tirupur	Dr.Periyasamy.N
12	Sri Kumaran Hospital	Tirupur	Dr. Thirumurugan.R
13	RVS Multi-Speciality Hospital	Sulur, Coimbatore	Dr.Natarajan.V.M
14	ESI	Kurichi,Coimbatore	Dr. S. Arun
15	Venkateswara Hospital	Chinniyampalayam,Coimbatore	Dr.Gurusamy.R
16	Chander Nursing Home	Avinashi, Tirupur	Dr.Yogeta.B
17	Government Hospital	Tambaram, Chennai	Dr.Anne Princy .S
18	Sundaram Medical Foundation Hospital	Anna Nagar, Chennai	Dr.Vindya .M/ Dr.Privalavan .R
19	Government Hospital	Kancheepuram	Dr.Abirami .G
20	Velammal Hospital	Mogappair East, Chennai	Dr.Liaqath Hussain .T
21	Dr. Mohan's Diabetes Specialities Center	Gopalapuram, Chennai	Dr.Mohan .V
22	Government Hospital	Tirutani, Thiruvallur	Dr.B. Lakshmi Narasimhan
23	Government Hospital	Royapettah, Chennai	Dr.Nandakumaran .M
24	Sugam Hospital	Thiruvotriyur, Chennai	Dr.Mohamed Rabeek .J Dr.Hemanayakalu .TR
25	Government Hospital	Thiruvallur	Dr. Anna Lakshmi
26	Government Hospital	Arakkonam, Vellore	Dr. Sheik Alavudeen
27	CSI Rainy Hospital	Old Washermanpet, Chennai	Dr.Vijay Antony Prabhu

			Dr.Sheeba.R
28	CSI Kalyani Hospital	Mylapore, Chennai	Dr.J.Jayanth
29	Vellore Medical College Hospital	Adukkamparai, Vellore	Dr. Thirumal Babu. K
30	Sri Narayani Hospital & Research Center	Thirumalaikodi, Vellore	Dr. V. Vatchsala Sree
31	CHAD Hospital	Bagayam, Vellore	Dr. Reginald Alex
32	Government Hospital, Walajapet	Sholingur, Vellore	Dr. Bijin Oliver John
33	Scudder Memorial Hospital	Ranipet, Vellore	Dr. Rup Solomon
34	Government Hospital	Thirupattur, Vellore	Dr. Manoj Kumar. K
35	RUSHA Hospital	Thorapadi, Vellore	Dr. Kumaran

eTable 3. Medication Prescription at Discharge

Medications	Pre-Implementation Phase (%)	Post-Implementation Phase (%)	P Value
Aspirin	59.2	82.3	<0.0001
Statin	62.6	76.5	<0.0001
Clopidogrel	57.6	64.1	<0.0001
Prasugrel	3.7	15.8	<0.0001
Ticagrelor	3.2	11.8	<0.0001