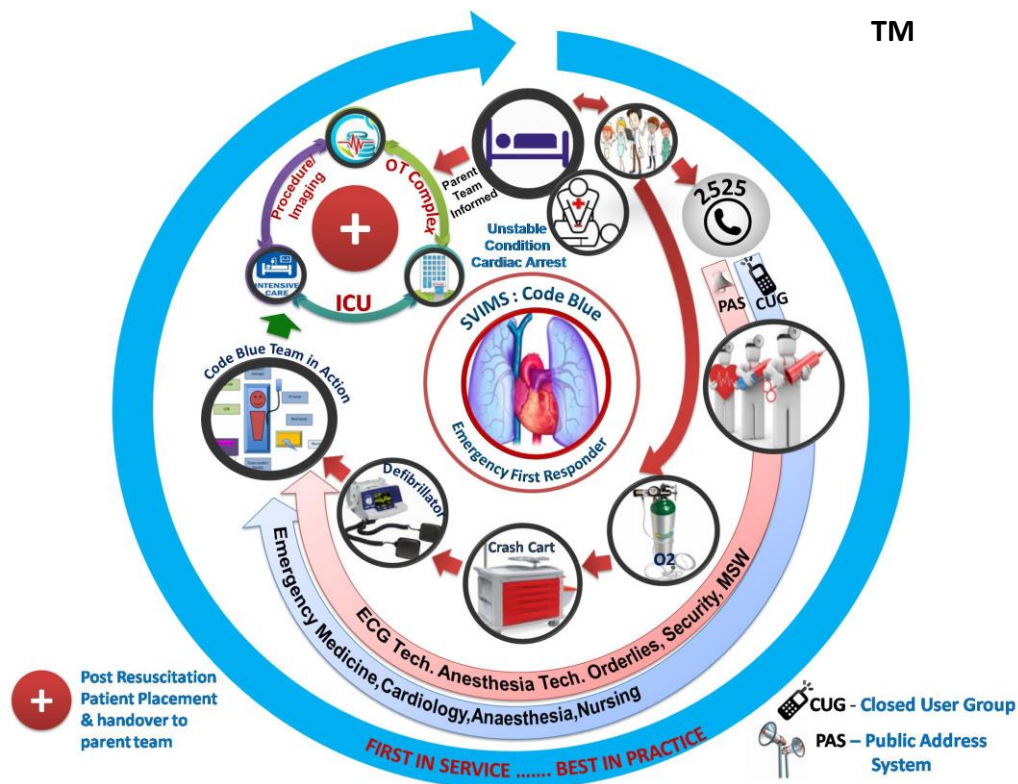


SVIMS CODE BLUE

It is well recognized that preventable deaths occur in hospitals due to 'failure to rescue' a patient with deteriorating condition. When cardiopulmonary arrest or acute deterioration of condition occurs, appropriate resources need to be summoned to resuscitate & rescue the patient. This concept is codified in 'CODE BLUE'. Code blue teams are in existence for many years in health systems of developed countries, but need emphasis in India. Accordingly, under the leadership of SVIMS Director a working group was formed and **CODE BLUE** is launched in June to establish the process. It is formally unveiled on **12-7-2016** by the **Hon'ble Health Minister**.



TM Application for registration of trademark for the logo is submitted and accordingly, unauthorized reproduction of the logo is prohibited.

Code Blue is a comprehensive process design for emergency responder team and response process to rescue patients and other personnel in the hospital premises. When the person sustains cardio pulmonary arrest or experiences sudden deterioration on physiologic condition Code Blue activates the afferent limb of recruiting the necessary personnel and equipments and medicines as well as the efferent limb of the response and post – response management.

Code Blue has been evolved for integration of all the stakeholders i.e., Emergency physician, Cardiologist, Anaesthetist, Emergency Nurse, ICU physician, Orderly for transportation, Pharmacist, as well as Nurse Manager, Security Officer, Medico Social Worker and Telephone Operator while attending to an emergency situation. Necessary resuscitation medicines, gadgets, including defibrillator will be made available with alacrity. Resuscitation training is imparted to all first responders.

Code Blue may be initiated from any in patient or out patient service areas of the SVIMS hospital by dialling 2525 in the intercom. The 2525 call is only for code blue to mobilize emergency responder team and not for other calls.

The process and outcomes will be monitored regularly for iterative improvement.

Code Blue call list from June 2016 to 31st October 2018

Month	No. of calls	Repeat calls	Patient calls	Survived	Death
June, 2016	33	04	29	06	23
July, 2016	58	03	55	12	43
August,2016	35	02	33	08	25
September, 2016	33	08	25	03	22
October,2016	33	03	30	06	24
November,2016	28	01	27	03	24
December,2016	39	03	36	07	29
January, 2017	41	03	38	05	33
February, 2017	39	03	36	06	30
March, 2017	36	01	35	05	30
April,2017	46	10	36	02	34
May,2017	43	05	38	05	33

Month	No. of calls	Repeat calls	Patient calls	Survived	Death
June,2017	34	03	31	05	26
July,2017	41	01	40	06	34
August,2017	49	05	44	04	40
September,2017	45	06	39	02	37
October,2017	67	09	58	12	46
November,2017	70	07	63	13	50
December,2017	53	08	45	06	39
January, 2018	45	09	36	06	30
February, 2018	49	15	34	0	34
March, 2018	65	09	56	11	45
April,2018	46	0	46	18	28
May,2018	61	03	58	08	50
June,2018	56	0	56	16	40
July,2018	52	05	47	06	41
August,2018	64	07	57	07	50
September,2018	56	03	53	14	39
October, 2018	73	06	67	08	59
Total calls	1390	142	1248	210	1038

Improving the effectiveness and long term survival analysis after Code Blue

SVIMS is currently performing 'Analysis of Code Blue outcomes in Long term Survivors'. SVIMS is also conducting audit of the effectiveness of resuscitation as well as instituting 'Debriefing' after each Code Blue call. Further, all Code Blue responders are being trained in BLS/ACLS protocol of American Heart Association, through SVIMS International Training Center, designated by AHA.
