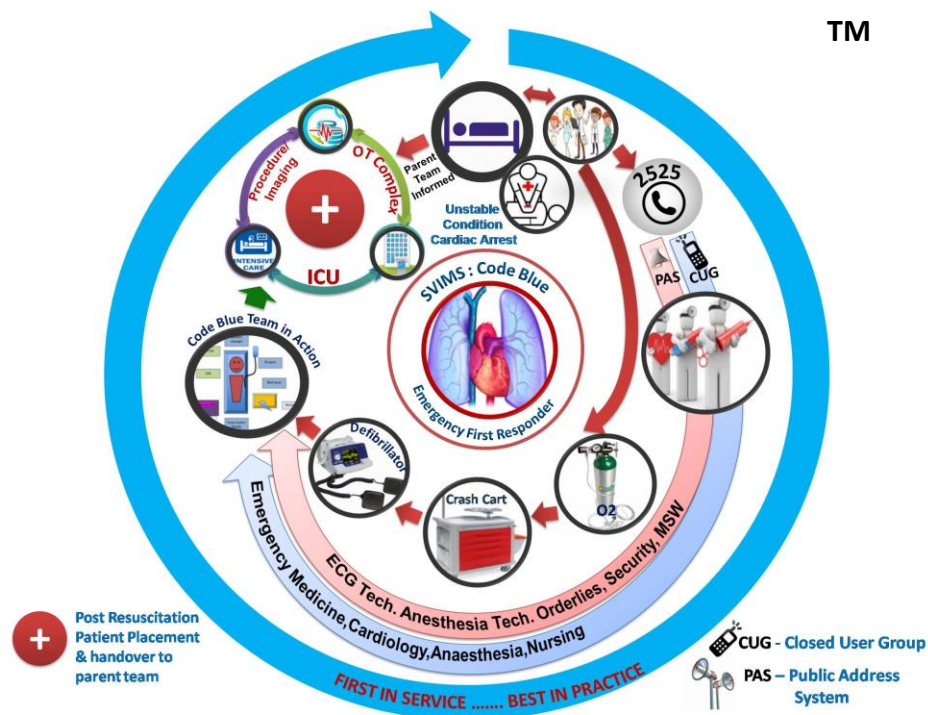


SVIMS CODE BLUE

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

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 June 2018

MONTH	TOTAL	REPEAT	SURVIVED	DEATH
JUNE,2016	33	4	6	23
JULY,2016	58	3	12	43
AUGUST,2016	35	2	8	25
SEPTEMBER, 2016	33	8	3	22
OCTOBER, 2016	33	3	6	24
NOVEMBER, 2016	28	1	3	24
DECEMBER, 2016	39	3	7	29
JANUARY, 2017	41	3	5	33
FEBRUARY, 2017	39	3	6	30
MARCH, 2017	36	1	5	30
APRIL , 2017	46	10	2	34

MONTH	TOTAL	REPEAT	SURVIVED	DEATH
MAY, 2017	43	5	5	33
JUNE, 2017	34	3	5	26
JULY, 2017	41	1	6	34
AUGUST , 2017	49	5	4	40
SEPTEMBER, 2017	45	6	2	37
OCTOBER, 2017	67	9	12	46
NOVEMBER, 2017	70	7	13	50
DECEMBER, 2017	53	8	6	39
JANUARY, 2018	45	9	6	30
FEBRUARY, 2018	49	15	0	34
MARCH, 2018	65	9	11	45
APRIL , 2018	46	0	18	28
MAY, 2018	61	3	8	50
JUNE, 2018	56	0	16	40
TOTAL CALLS	1145	121	175	849

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.
