



SRI BALAJI VIDYAPEETH (SBV)

(Deemed to be University)
U/S 3 of UGC Act 1956
Puducherry-607402

This document contains the details of
Certificate course in American Heart Association accredited
ACLS & BLS courses

conducted by the Medical Simulation Centre,
Sri Balaji Vidyapeeth, Deemed to be University,
in the last five years.

(This document is attested from pages 1- 116)


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NAAC 2020



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Criteria 1

Metrix 1.3 : Curriculum Enrichment

1.3.2

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Details of Certificate Course in American Heart Association accredited ACLS & BLS

Links to documents (Click on the links to navigate to the page)

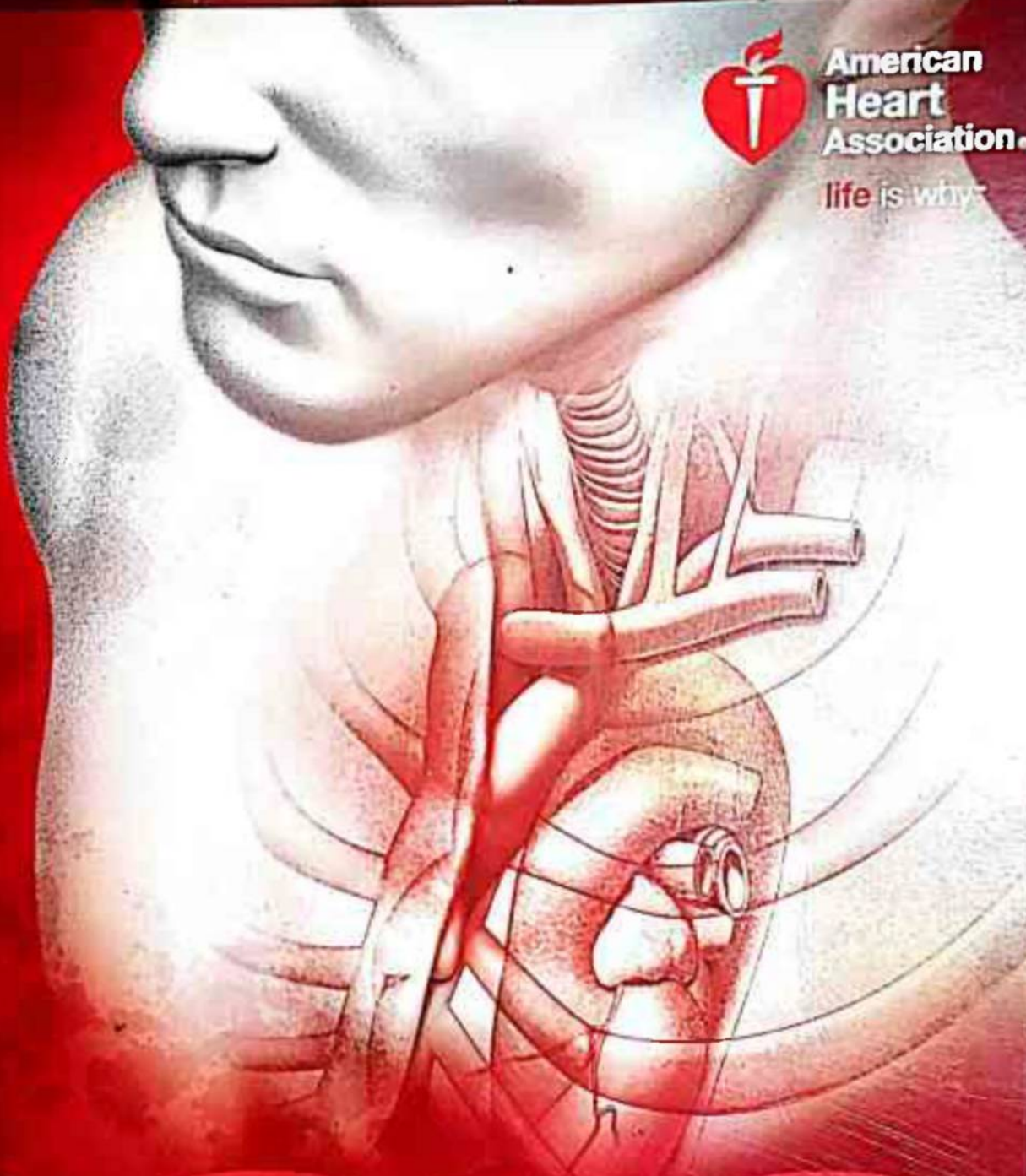
1. [Link to Prospectus](#)
2. [Cover page of AHA manual](#)
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MEDICAL SIMULATION CENTRE
MOMCRI

BASIC LIFE SUPPORT

PROVIDER MANUAL

CPR Manual

**Based on American Heart Association
2015 Guidelines**

**Dr. Hemanth Kumar V.R
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42	Dr.Kavitha
43	Dr.Thamizhp pozhil guna
44	Dr.Rilna
45	Dr.Gunasekaran.D
46	Dr.Jagadeesh
47	Dr.Podhini Jagadeesan



VC'S FOREWORD

*Message from
the Vice Chancellor,*



I am Pleased to know that the Medical Simulation Centre, MGMCRI plans to bring out second version of simplified manual on CPR, based on AHA 2015 recommendations. Medical Simulation Centre has been conducting AHA approved courses on BLS, ACLS and PALS, training hundreds of health care providers from different backgrounds . The centre has realized the need for a simplified CPR manual with flow charts, algorithms that are easily understandable which helps in rapid decision making .

The new version incorporated drugs used during resuscitation . The team of Medical Simulation Centre deserves appreciation for bringing up this second version.

Prof. Subhash Chandra Parija


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Foreword

Message from the Director Simulation Centre,



Basic Life Support and Advanced Cardiac Life support are today's essential skills for all doctors. This training helps to tackle immediate life threats and saves countless lives worldwide. The MSC, MGMCRI is proud to be one of the International Training Centres for these courses in India. This in house manual edited by Prof. HemanthKumar VR. HOD of Anaesthesia, ITC Coordinator is a simplified algorithmic approach to a very confusing subject and I am sure it will be immensely helpful for all participants in these courses. I commend the entire authorship of this booklet for an excellent job.

Prof. Dinker R Pai


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Mahatma Gandhi Medical College & Research Institute (MGMRI)

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Basic Life Support (BLS)

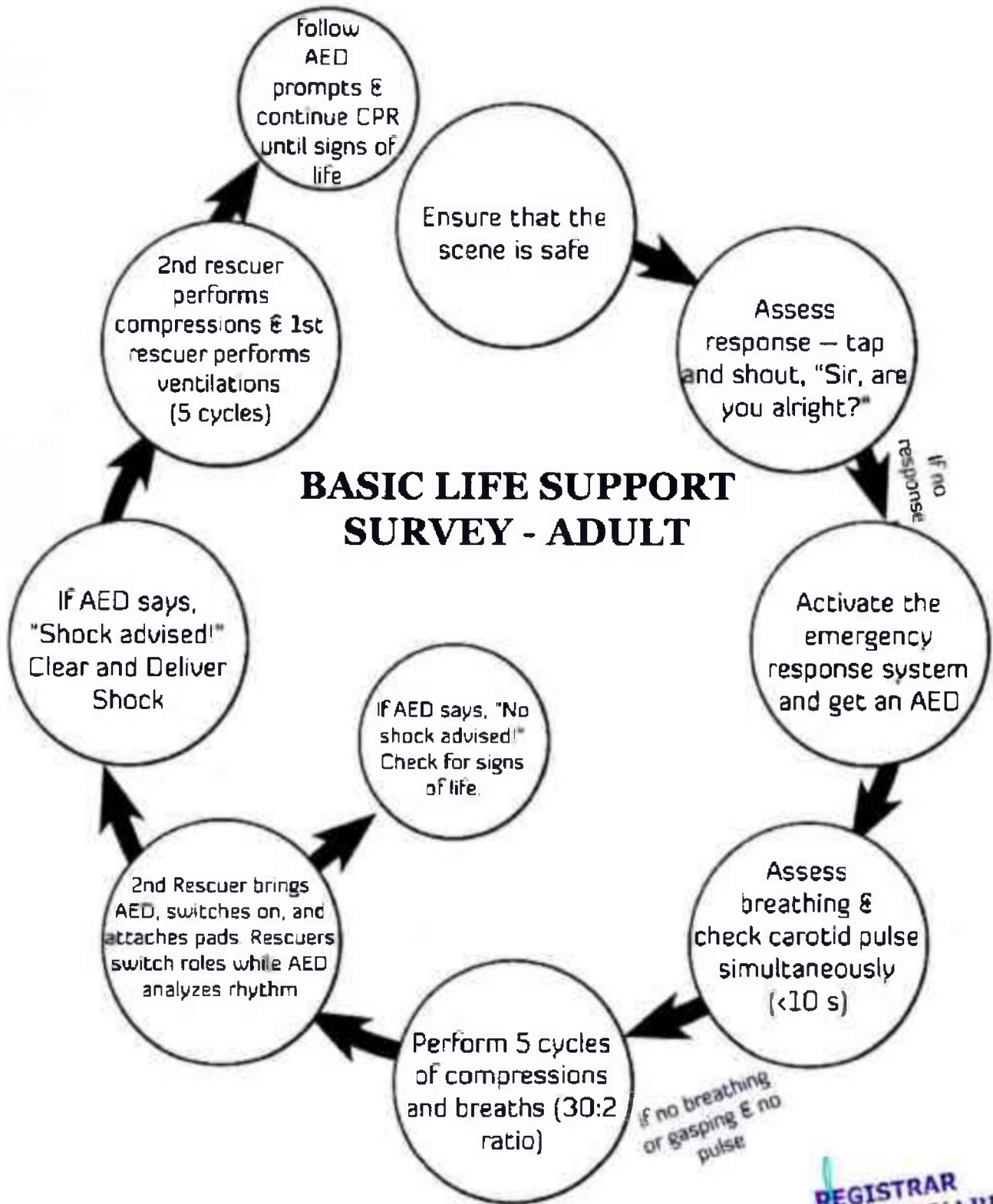


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BLS Survey – Adult Algorithm



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Assessing Response

- * Tap: on the shoulder
- * Shout: sir, are you okay?



(Call for help) Activating Emergency Response System

- * Shout for help
- * Call 108 & ask for AED





Check pulse and breathing

- * Simultaneously Scan the chest movement for breathing & check carotid pulse (in the groove between trachea & sternocleidomastoid muscle) atleast 5sec & not more than 10 sec



Hand Position

- * Heel of the palm of one hand on the center of lower half of sternum (i.e) center of two nipples
- * Support with other hand





Performing CPR

- * Wrist, elbows, shoulders in a straight line
- * Movement should come from hip joint



Breath using a pocket mask

- * Keep the pocket mask over the face tightly
- * Do head tilt & chin lift if no suspected neck injury
- * Give 2 breaths (1 breath over 1 sec)
- * Do not hyperventilate
- * Watch for chest rise





2 Rescuer CPR with Bag mask ventilation

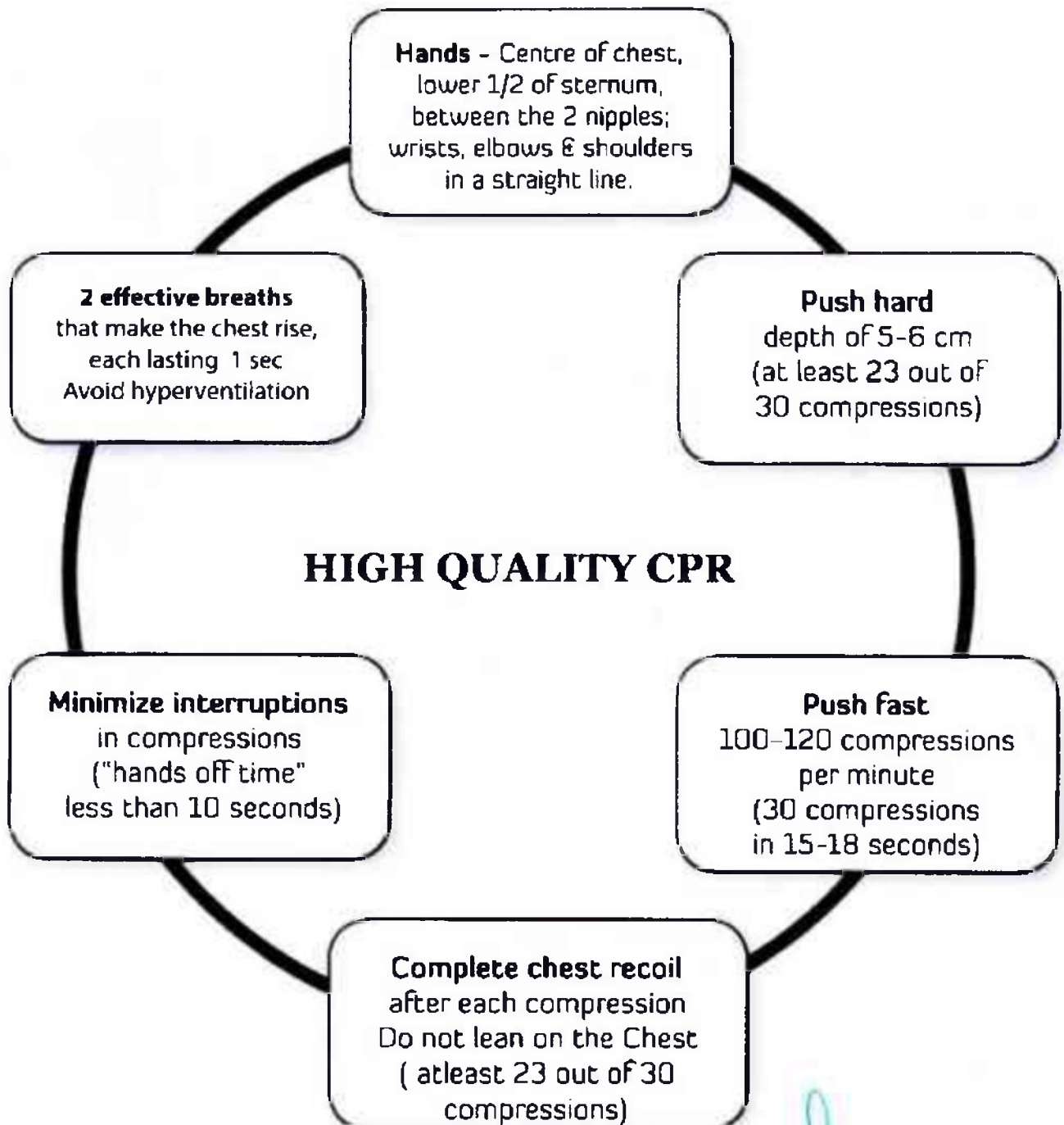
- * 1st rescuer gives 30 compression
- * 2nd rescuer positioned at head end of victim & gives 2 breaths using bag mask ("C & E" technique to hold the mask, head tilt & chin lift)
- * 1 breath over 1 sec
- * Do not hyperventilate
- * Watch for chest rise



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Critical Concepts of High Quality CPR

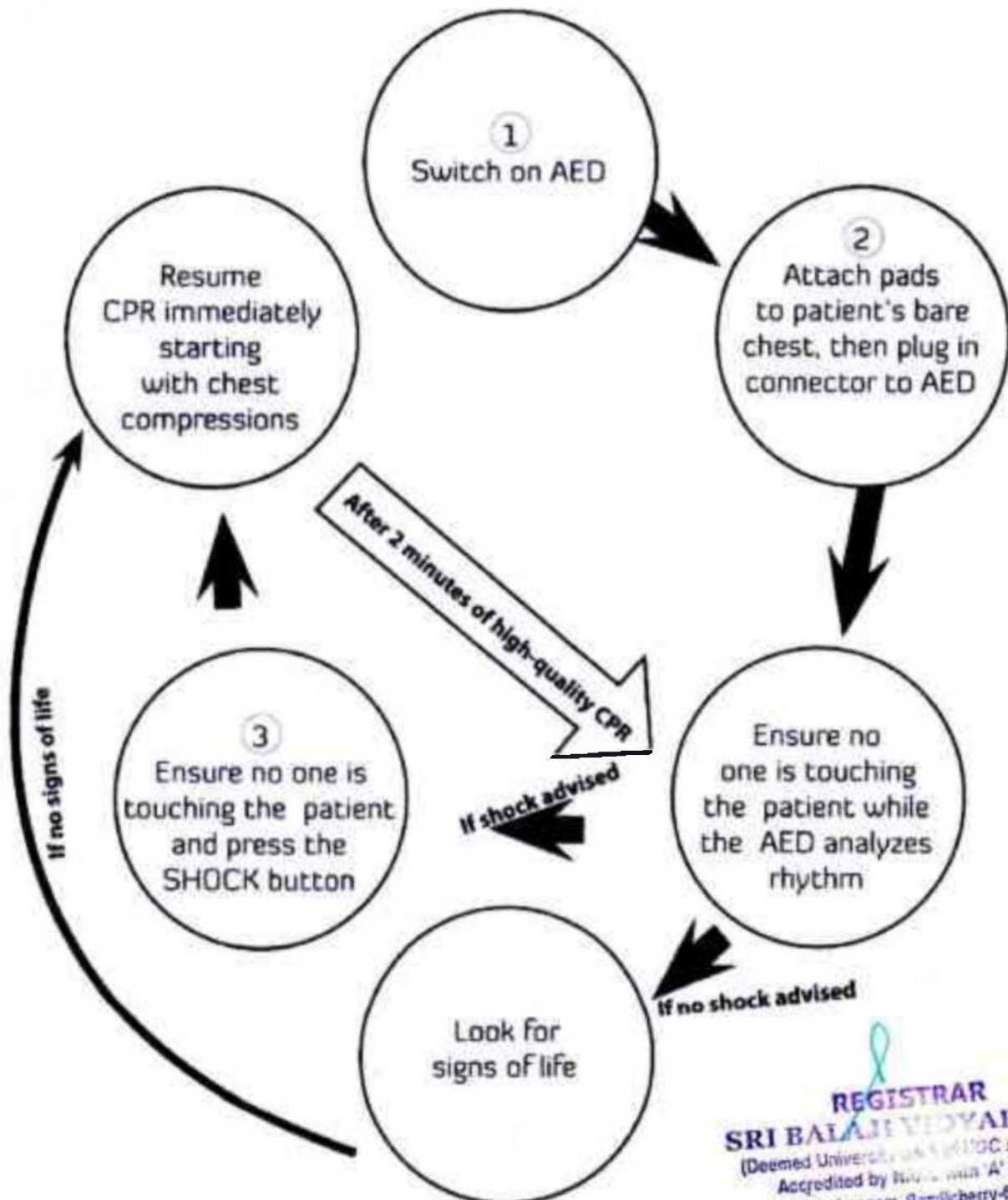


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AED Algorithm

AUTOMATED EXTERNAL DEFIBRILLATOR



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Use of AED on infants

1. A manual defibrillator is preferred
2. If not available, an AED with a paediatric dose attenuator is preferred.
3. Use an AED without a paediatric dose attenuator if neither is available.

Use of AED pads in children less than 8 years of age

1. An AED with child pads.
2. If child pads are not available, use adult pads (but not touching each other).

1. Switching on AED

Rationale:

To listen & Follow the
AED prompts



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2.a. Applying AED pads to patient's chest

Rationale:

To analyse the rhythm.

*Attach the apex pad
just below the left
nipple

*Attach the sternal pad
just below the right
clavicle



2.b. Plugging in pads connector to AED

Rationale:

This step should not be
done before attaching
the pads since AED
will start analyse the
rhythm even if the pads
are in the air





2.c. Clearing the patient before rhythm analysis

Rationale:
To avoid
misinterpretation of
rhythm by the AED



3. Delivery of shock

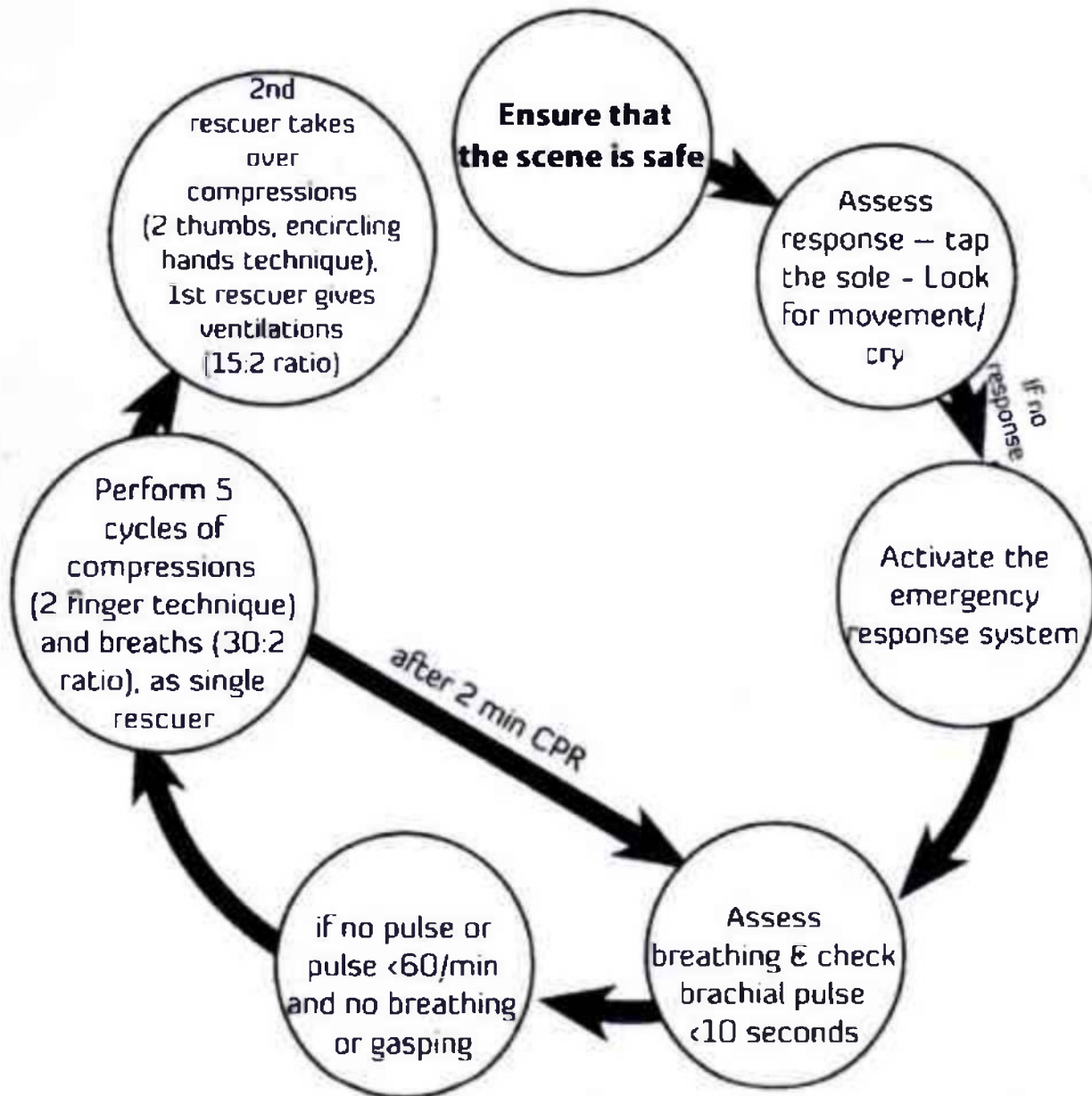
Rationale:
Press the shock button
manually after ensuring
that no one is touching
the victim



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BLS Survey – Infant Algorithm



* If only one rescuer is doing CPR after 2 min. of CPR look for signs of life. If absent continue 5 cycles of CPR.

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Checking response

- * Tap: on the sole
- * Shout : hey Papa..



Activating Emergency Response System (Calling for help)

- * Shout for help
- * Call 108 & ask for AED





Pulse and breathing

Simultaneously
Scan the chest
movement
and check brachial
pulse by gently
compressing the
brachial artery
with the pulp of
3 or 4 fingers in
the inner aspect
of arm, midway
between shoulder
& elbow, at least for
5 sec
and not more than
10 sec.



2 finger technique

- * 2 fingers
perpendicular to the
center of the lower
half of sternum
(center of 2 nipples)
- * 30 compressions
with the depth of one
and half inches or
4cm
- * Allow complete
chest recoil after
each compression





Using a pocket mask

- * Keep the pocket mask over the face tightly
- * Head should be in the neutral position
- * Do not hyper extend the neck
- * Give 2 breaths (1 breath over 1 sec)
- * Do not hyperventilate
- * Watch for chest rise



Two thumbs hands encircling technique(2 Rescuer CPR)

- * 1 rescuer: positioned at foot end of infant
- * 2 thumb hand encircling technique
- * 15 compression
- * 2 rescuer: positioned at head end of infant
- * Using bag mask ("C & E technique" to hold the mask)
- * Give 2 breaths (1 breath over 1 sec)
- * Do not hyperventilate
- * Watch for chest rise

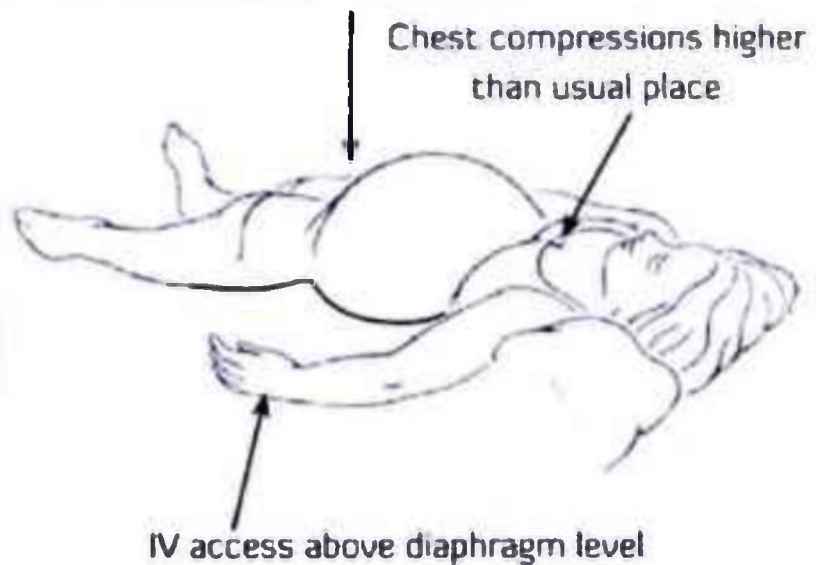




Pregnancy and CPR

- Follow BLS and ACLS guidelines
- Modified Position - do manual uterine displacement.
- Chest compressions should be performed slightly higher on the sternum than normally recommended to adjust for elevation of diaphragm
- Intravenous access to be secured above diaphragm level
- If no Return Of Spontaneous Circulation by 4 min perform emergency caesarean section
- Aim for delivery within 5 min of onset of resuscitation
- Continue resuscitative efforts during and after caesarean section

Caesarean section if no ROSC < 4 min





Summary of High Quality BLS

Component		Adults	Children	Infants (age<1 yr)
Scene safety		Ensure "Scene is safe"		
Check Response		Tap and Shout, "Are you all right?" Look for movement / speech		Flick the soles of the feet & look for movement / cry
Call for Help		Activate Emergency Response System; Get AED		
Check Pulse & Breathing Simultaneously		Check pulse and observe for chest rise (>5 sec but <10 sec)		
		Carotid pulse		Brachial pulse
Hand placement for compressions		Two hands – centre of chest; lower ½ of sternum (between the 2 nipples)	As in adult. One hand alone may be used for small children	Two finger technique (If one rescuer)
				Two thumb-encircling hands technique (If 2 rescuers)
Compression rate		100-120 per min		
Compression depth		At least 5 cm	At least 1/3rd the AP diameter of chest	
			About 5 cm	About 4 cm
Compression / ventilation ratio	Without advanced airway	30:2 for one or two rescuers		30:2 if one rescuer 15:2 if two rescuers
	With advanced airway	Continuous compressions @ 100-120 per min 1 breath every 6 seconds		

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Chest recoil		Allow full re-expansion of chest before next compression	
Minimize interruptions		All interruptions should be <10 seconds (hands off time <10 sec)	
Opening the airway	No suspicion of cervical spine injury	Head tilt-chin lift	
	Suspicion of cervical spine injury	Maximize extension of neck	Avoid hyperextension
Device for giving artificial breaths	1 rescuer	Mouth-to-mask / Mouth-to-mouth	
	2 rescuer	Bag-mask device	
Breaths during respiratory arrest		1 breath every 5-6 seconds	1 breath every 3-5 seconds

Activation of Emergency Response System

Adults — If you are alone with no mobile phone, leave the victim to activate the emergency response system and get the AED before beginning CPR. Otherwise, send someone and begin CPR immediately. Use the AED as soon as it is available.

Children & Infants

Witnessed collapse — If you are alone with no mobile phone, leave the victim to activate the emergency response system and get the AED before beginning CPR. Otherwise, send someone and begin CPR immediately. Use the AED as soon as it is available.

Unwitnessed collapse — Give 2 minutes of CPR. Then Leave the victim to activate the emergency response system and get the AED. Return to the child or infant and resume CPR. Use the AED as soon as it is available.





Megacode Resuscitation Team Concept

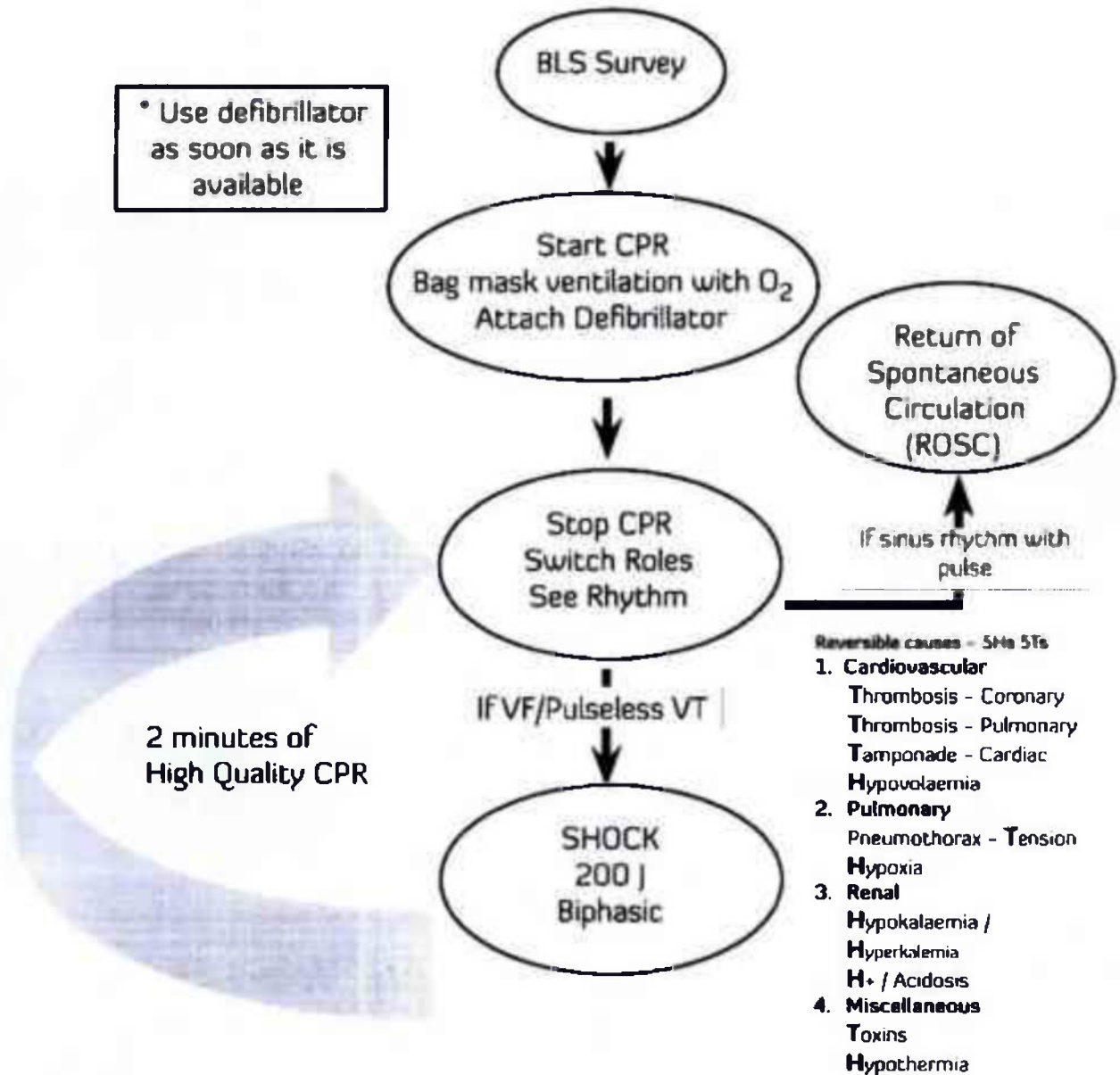
Effective resuscitation requires coordination between the team leader and team members. The coordination is discussed in the following 8 principles.

Principles of team resuscitation

No.	Principle	Example
1	Closed-loop communication	Leader – "Now that we have a shockable rhythm (VF) on the monitor, give 200 J biphasic shock." Member – After delivering the shock, says, "200 J biphasic shock delivered."
2	Clear messages	The leader instead of just saying "Give shock" should say, "Give 200 J biphasic shock."
3	Clear roles and responsibilities	The leader assigns clearly the following roles to team members – Compression, Ventilation, Monitor & Defibrillation, IV Access and drugs, Code Recorder.
4	Knowing one's limitations	If a team member assigned for defibrillation does not know how to use the defibrillator, the team leader assigns the role to a member who is capable of using the defibrillator.
5	Knowledge sharing	Team leader tells team member to apply conductive gel properly and apply sufficient pressure with the paddles on the chest before delivering shocks
6	Constructive intervention	If a team member fails to synchronize the defibrillator for a patient requiring cardioversion, another team member intervenes and reminds about synchronization.
7	Reevaluation and summarizing	The patient continues to have persistent VF, and we have now given 3 shocks, one dose of Epinephrine and Amiodarone each.
8	Mutual respect	The team leader gives commands with respect to team members, without shouting or criticism.



Cardiac arrest – VF/VT (Algorithm)

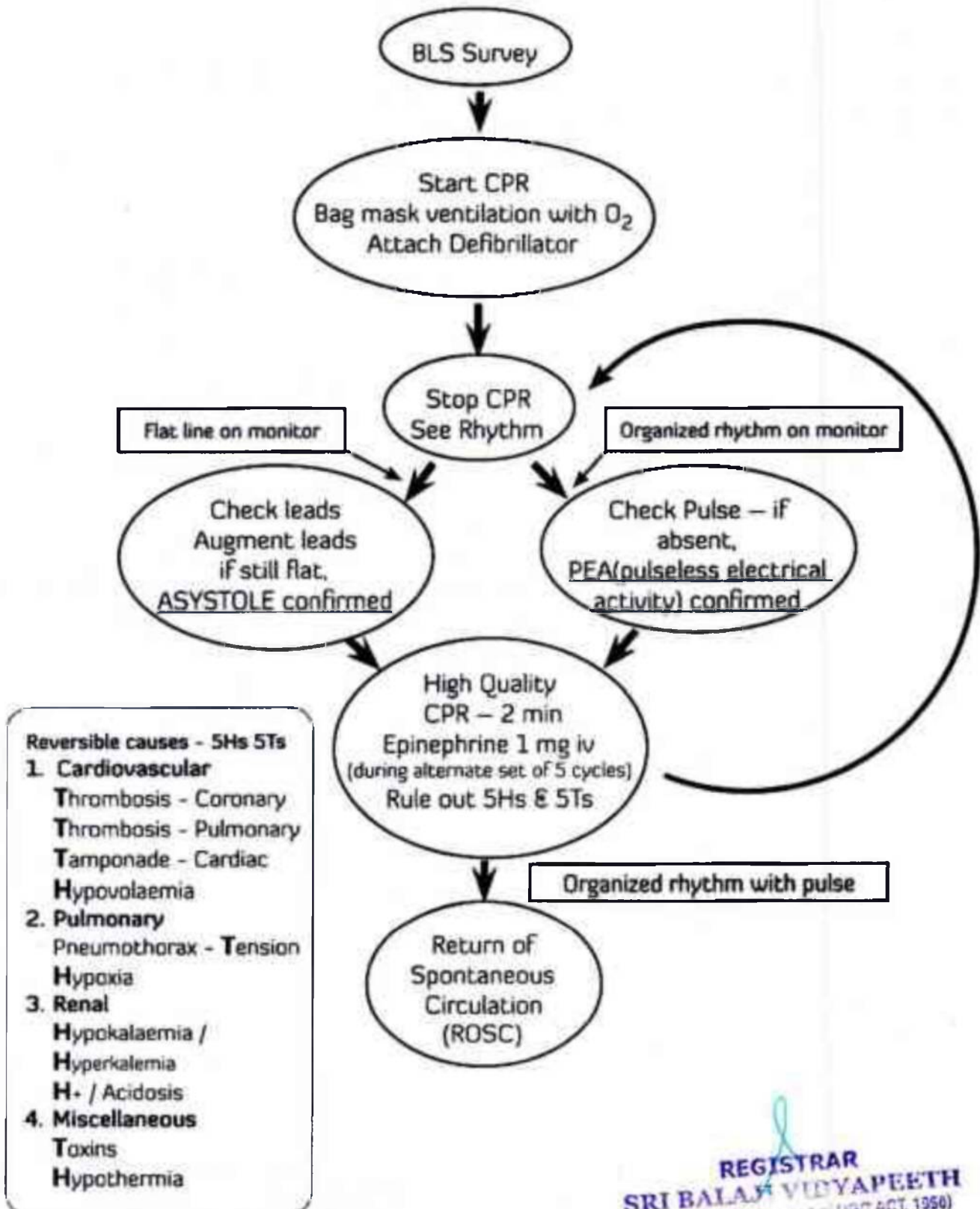


- After 1st shock – Ensure iv/io access
- After 2nd shock – Epinephrine 1 mg iv bolus, consider advanced airway
- After 3rd shock – Amiodarone 300 mg iv, Treat reversible causes - 5Hs 5Ts
- After 4th shock – Repeat Epinephrine 1 mg iv after every even shock
- After 5th shock – Amiodarone 150 mg iv, second dose

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Cardiac Arrest – Asystole / PEA Algorithm



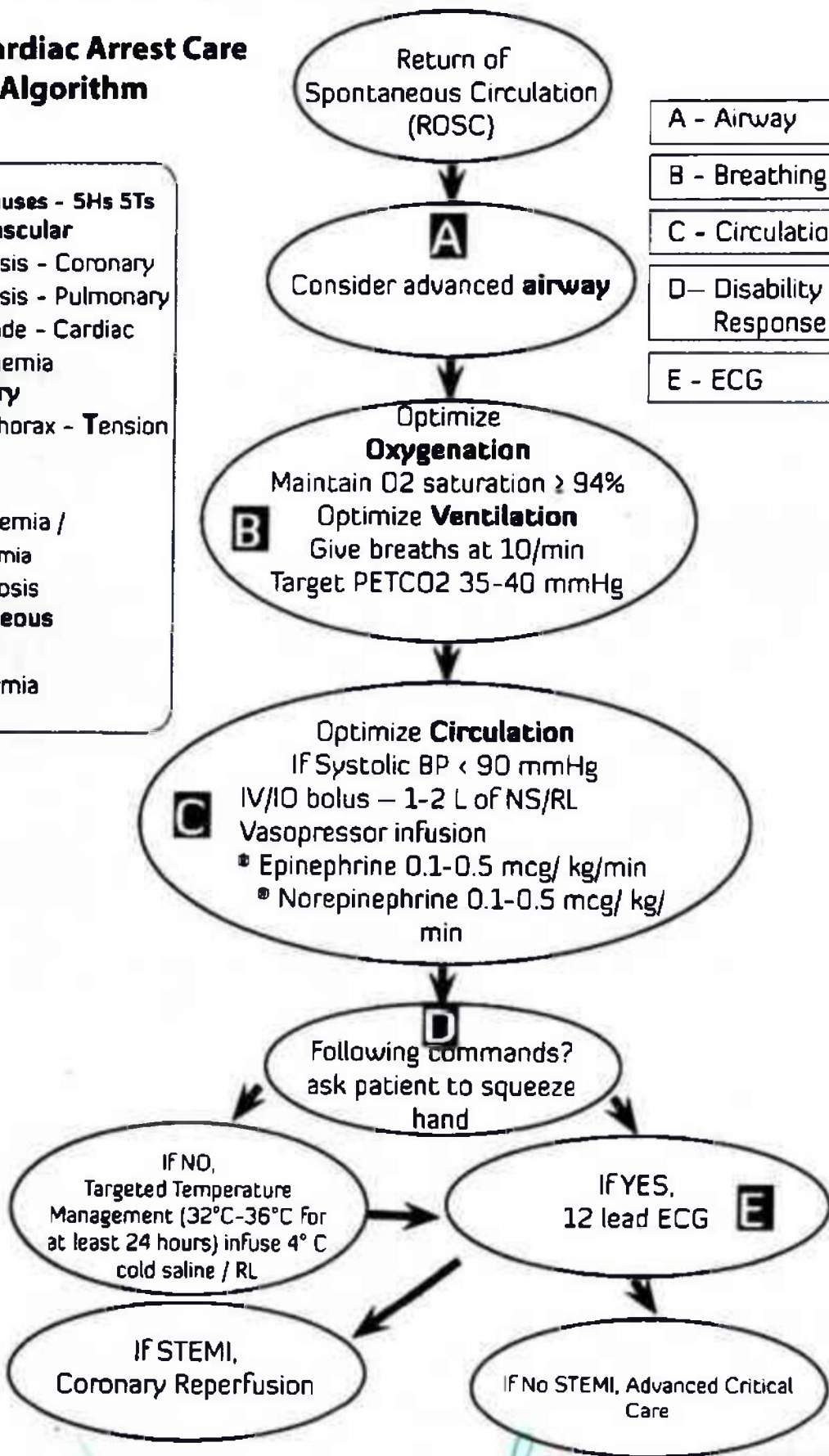
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Post Cardiac Arrest Care Algorithm

- Reversible causes - 5Hs 5Ts
- 1. Cardiovascular**
Thrombosis - Coronary
Thrombosis - Pulmonary
Tamponade - Cardiac
Hypovolaemia
 - 2. Pulmonary**
Pneumothorax - Tension
Hypoxia
 - 3. Renal**
Hypokalaemia /
Hyperkalemia
H⁺ / Acidosis
 - 4. Miscellaneous**
Toxins
Hypothermia

- A - Airway
- B - Breathing
- C - Circulation
- D - Disability / Response
- E - ECG






Peri-arrest Management

Responsive patients (AB VOMIT)

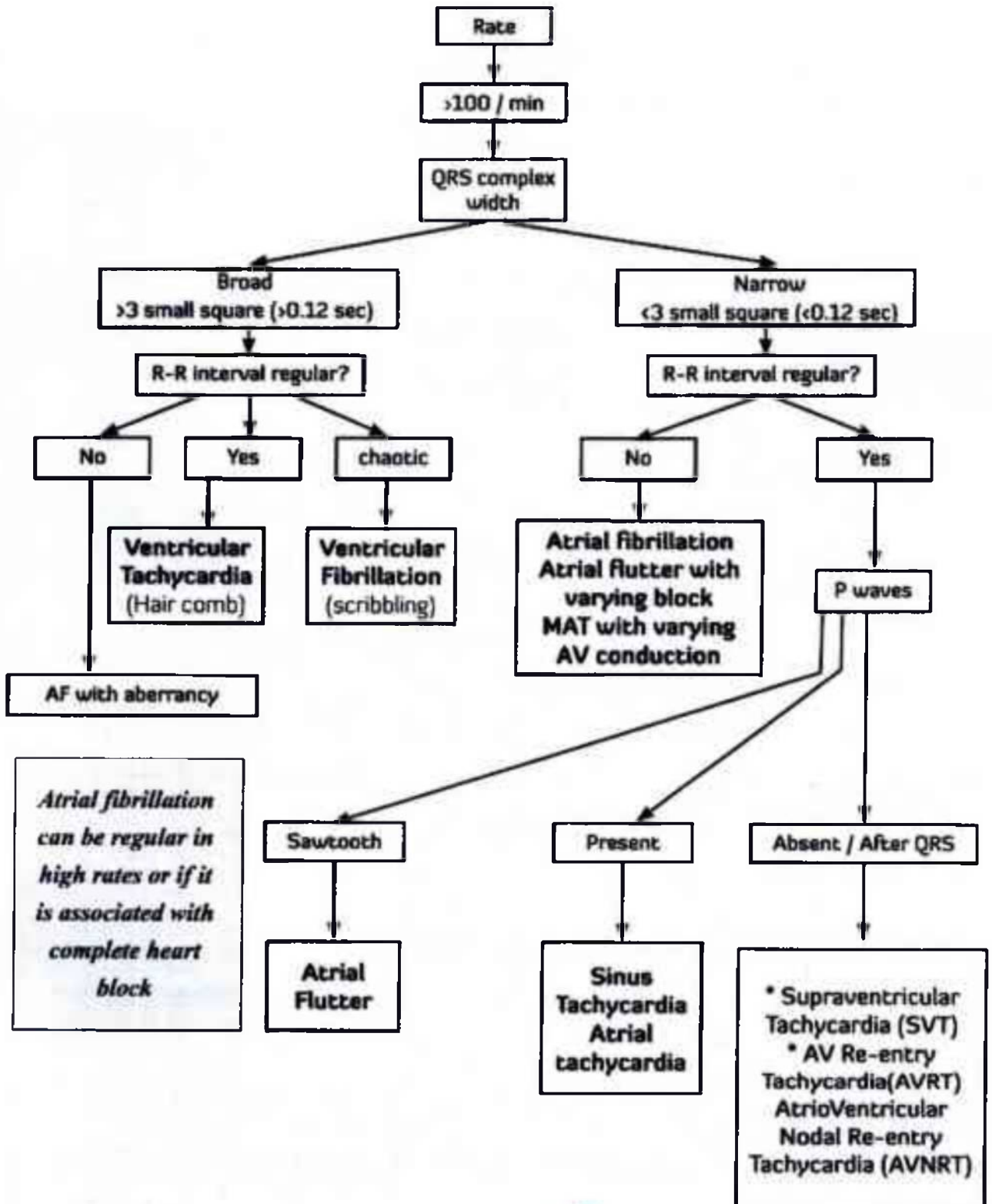
1. Airway - Ensure it is patent
2. Breathing - Ensure rate & pattern is normal
3. Vitals
4. O₂
5. Monitor - See rate & rhythm
6. IV Access
7. Treat as below after considering heart rate, ECG rhythm & blood pressure.

	Systolic BP > 90 mmHg	Systolic BP < 90 mmHg
Heart Rate < 50/min	Observe and monitor	Atropine 0.5 mg iv, every 3-5 minutes, maximum 3 mg (cumulative) ↓ (If no response) Transcutaneous Pacing) ↓ (If not available or not effective) Dopamine infusion 2-10 mcg/kg/min (or) Epinephrine infusion 2-10 mcg/min
Heart Rate > 150/min	12 Lead ECG Regular, Narrow QRS <ol style="list-style-type: none"> 1. Vagal manoeuvres 2. Adenosine 6 mg IV, repeat with 12 mg 3. Beta blockers / Calcium channel blockers 4. Expert consultation Irregular, Narrow QRS <ol style="list-style-type: none"> 1. Beta blockers / Calcium channel blockers 2. Expert consultation Broad QRS <ol style="list-style-type: none"> 1. Adenosine 6 mg IV, if regular and monomorphic (re-entry SVT) 2. Amiodarone 150 mg slow IV over 10 minutes 3. Expert consultation 	Synchronized cardioversion <ul style="list-style-type: none"> • Sedate (IV Midazolam 1-2 mg) / Fentanyl 50-100mg • Synchronize defibrillator • Select energy (according to rhythm) (Initial recommended energy doses in biphasic current) <ul style="list-style-type: none"> • Atrial Flutter & SVT: 50-100 J • VT: 100 J • Atrial Fibrillation: 120 J


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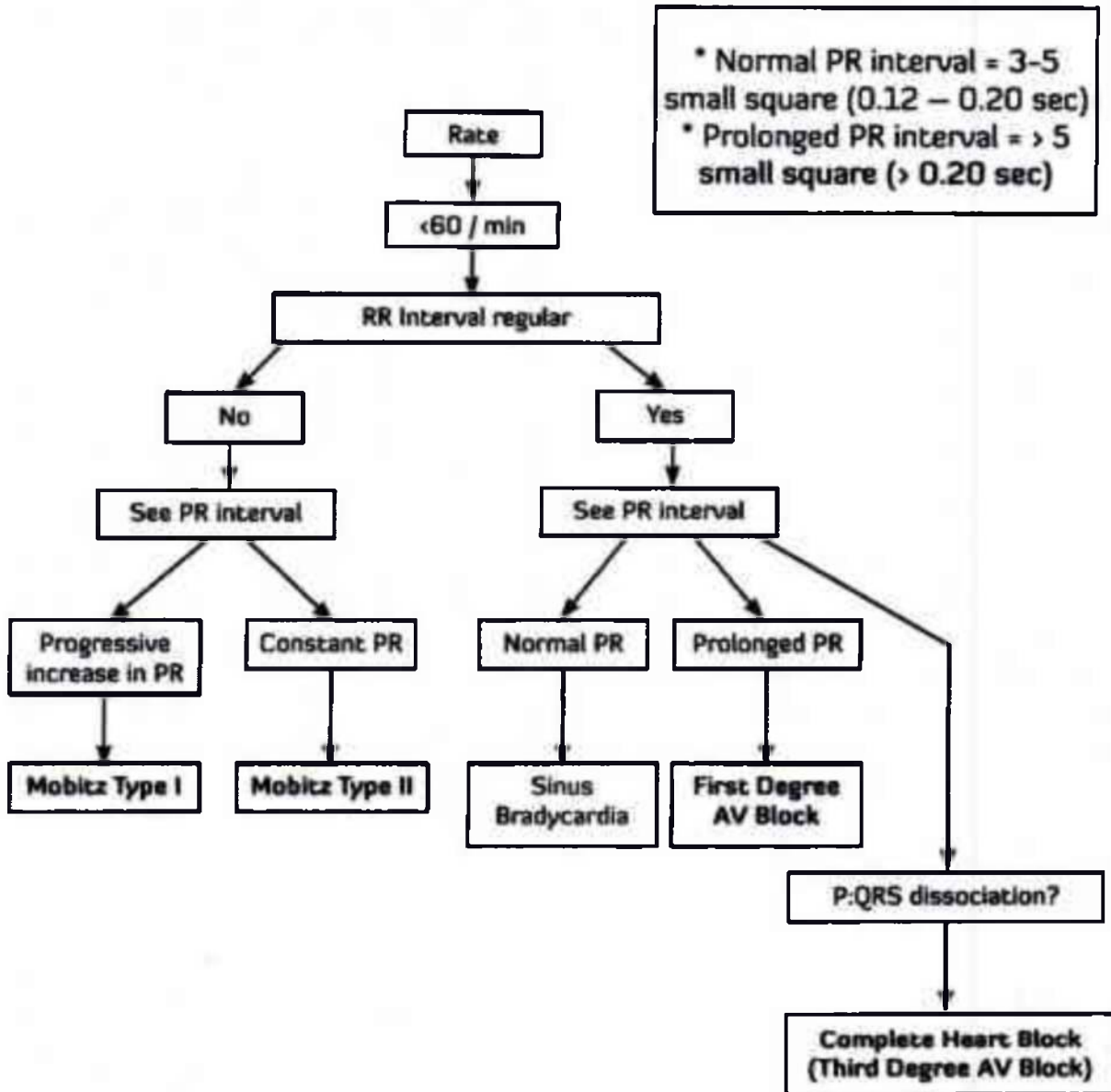


ECG algorithm (Tachyarrhythmias)





ECG algorithm (Bradyarrhythmias)

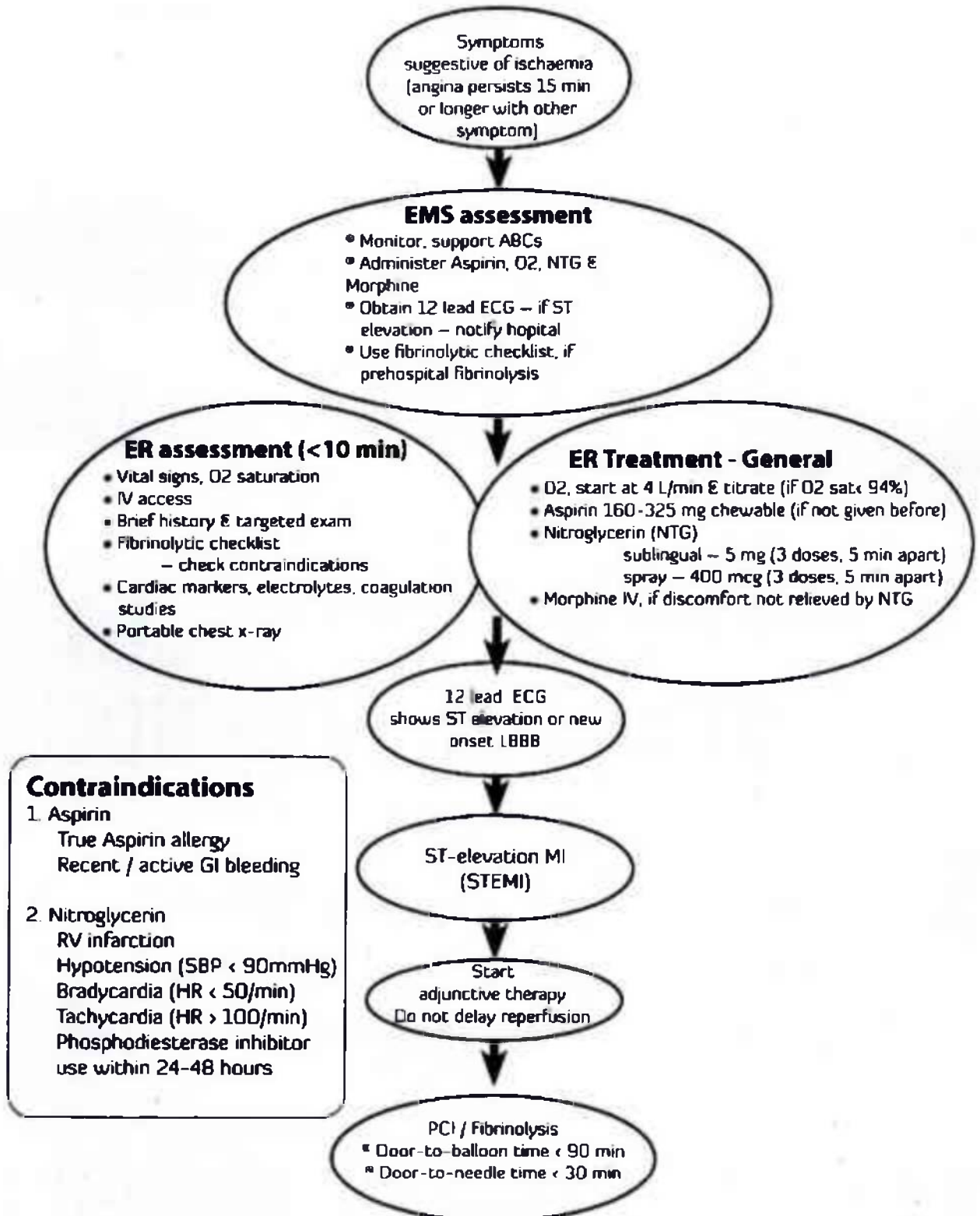


Bradycardia with retrograde or merged P after QRS is junctional

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Acute Coronary Syndrome (ACS) Algorithm

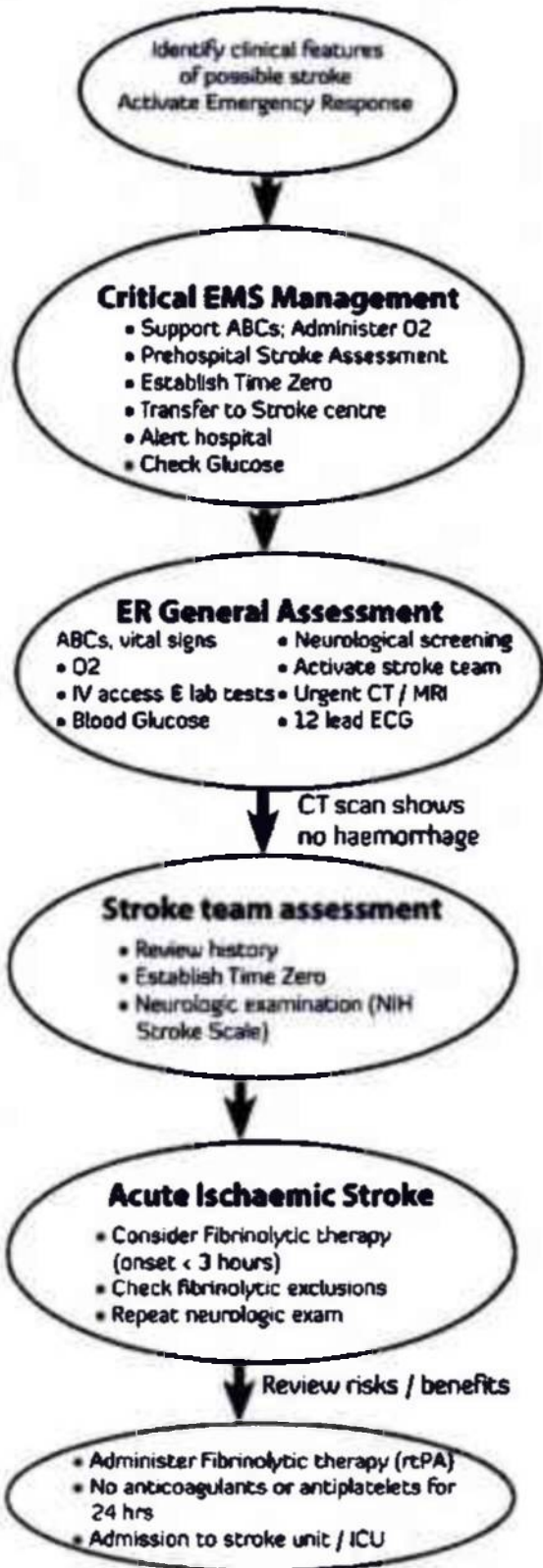


*ABC – Airway, Breathing, Circulation
*ER – Emergency department

*EMS – Emergency Medical Services
*PCI – Percutaneous Coronary Intervention



Stroke Algorithm



Cincinnati Prehospital Stroke Scale

F-A-S-T

1. Facial droop
2. Arm Drift
3. Slurred Speech
4. Transport to Stroke Centre

Critical Time Periods	
Action / Intervention	Perform within
General assessment	10 min
Neurologic assessment	25 min
CT Scan	25 min
Fibrinolysis (from ER arrival)	60 min
Fibrinolysis (from Time Zero)	3 hours
Admission to stroke unit/ICU	3 hours

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* NIH Stroke Scale – National Institute of Health Stroke Scale



Electrical therapies used in ACLS

- 1) Defibrillation (Unsynchronized shock)
- 2) Synchronized Cardioversion
- 3) Transcutaneous Pacing

Defibrillation

Indication: Cardiac arrest patient with VF / Pulseless VT on monitor
VF/Pulseless VT on monitor

Energy used:

120-200 J Biphasic current (based on manufacturer recommendations; if not known, then use 200 J) 360 J Monophasic.

Steps:

- 1) Select energy
- 2) Apply conductive gel on paddle placement sites
- 3) Place paddles on the patient's chest - sternal paddle below the right clavicle, apex paddle on the left 5th intercostal space on the midaxillary line
- 4) Charge the defibrillator (pressing the charge button under the right thumb on the apex paddle)
- 5) Clear the patient by warning loudly - "Shocking - everybody stay clear"
- 6) Apply pressure (enough to cause mild indentation) on the chest and press shock buttons on both paddles simultaneously.
- 7) Resume chest compressions immediately (do not delay by checking for pulse or analyzing rhythm)

Transthoracic impedance:

For shock energy to be delivered maximally to the heart, transthoracic impedance has to be kept to a minimum. This can be done by

- 1) Using conductive gel - ensures maximum energy is delivered to the myocardium by decreasing impedance, ensures better contact between the paddles and chest wall.
- 2) Pressing the paddles and ensuring adequate contact with chest wall - until the indicator on the sternal paddle goes green (red and yellow indicate insufficient contact)
- 3) Pressing the paddles until there is indentation of the chest wall



Defibrillator safety:

- 1) Avoid O₂ flowing across the chest by avoiding giving ventilations during defibrillator use.
- 2) Charge the defibrillator only after the paddles are placed on the chest,
- 3) Avoid holding the defibrillator paddles in your hands for long
- 4) Warn loudly - "Shocking, everybody stay clear!" and checking visually before delivering shock
- 5) Put the paddles back on the defibrillator immediately after the shock is delivered
- 6) Do not hold both paddles on one hand

Synchronized cardioversion

Indications:

A patient with tachycardia and haemodynamically unstable (hypotension, and signs and symptoms of poor perfusion)

Initial energy doses recommended

Differs according to the rhythm on the monitor

- 1) Atrial flutter and Supraventricular tachycardia - 50 to 100 J Biphasic
- 2) Ventricular tachycardia - 100 J
- 3) Atrial fibrillation - 120 J and above If the rhythm does not convert, increase energy levels for subsequent shocks.

Steps:

- 1) Sedate the patient - IV Midazolam 1 to 2 mg / Fentanyl 50-100 mcg
- 2) Select energy dose according to the rhythms mentioned above
- 3) Set the defibrillator to "Synchronization" mode - this is confirmed by "Sync" display on the monitor, and by dots or dashes identifying R waves
- 4) Apply gel
- 5) Place paddles
- 6) Charge the defibrillator
- 7) Clear the patient
- 8) Shock - since the shock is delivered only at the next synchronization (with R wave), you may need to hold the paddles a little longer to confirm that shock has been delivered



Transcutaneous pacing

Indications - A patient with bradycardia and showing symptoms and signs of poor perfusion (including hypotension)

Steps:

- 1) Sedate the patient
- 2) Apply adhesive pacing pads on the patient's chest
- 3) Set the defibrillator to pacing mode
- 4) Select the desired pacing heart rate (80/min or above)
- 5) Increase the pacing current by 5 mAmp at a time while watching the monitor for the pacing impulses to appear (pacing current spike followed by broad QRS complex at the set heart rate) - electrical capture
- 6) After the impulses appear, increase the current by another 5-10 mAmp as a safety margin above the threshold
Check the vitals - pulse rate should match the set pacing rate (mechanical capture), BP should recover

	SYNCHRONIZED CARIOVERSION	DEFIBRILLATION
DEFINITION	"CARDIOVERSION" is the application of electricity to terminate a <i>still perfusing rhythm</i> (e.g., ventricular tachycardia with a pulse, supraventricular tachycardias including atrial arrhythmias) to restore the normal Sinus Rhythm	"DEFIBRILLATION" is the application of electricity to terminate a <i>non perfusing rhythm</i> (Pulseless ventricular tachycardia, Ventricular Fibrillation) to restore the normal sinus Rhythm.
MECHANISM OF ACTION	By depolarising all excitable tissue of the circuit and making the tissue refractory, the circuit is no longer able to propagate or sustain re-entry.	By depolarising a critical mass of the heart muscle, terminates the arrhythmia, and allows normal sinus rhythm to be re-established by the body's natural pacemaker, in the sino-atrial node of the heart.
LEVEL OF CONSCIOUSNESS	Conscious	Unconscious
SYNCHRONICITY	Synchronous By pressing the "SYNC" soft key, the defibrillator will enter "SYNC" mode and the synchronising circuit within the defibrillator will detect the patient's R-waves. When the shock button is pressed and held, the unit discharges with the next detected R-wave, thus avoiding the vulnerable T-wave segment of the cardiac cycle.	Non synchronous The shock may fall randomly anywhere within the cardiac cycle (QRS complex). Unsynchronized cardioversion (defibrillation) is used when there is no coordinated intrinsic electrical activity in the heart (pulseless VT/VF) or the defibrillator fails to synchronize in an unstable patient.
ENERGY LEVEL	Starts at 25J – 120 J	Highest energy as per manufactured recommendation 120J-200J
INDICATIONS	Tachyarrhythmias causing hemodynamic compromise 1. Ventricular Tachycardia with pulse 2. Supraventricular Tachycardia 3. Atrial Flutter	1. Ventricular Fibrillation 2. Pulseless Ventricular Tachycardia





	<p>4. Atrial Fibrillation 5. Atrial Tachycardia 6. Junctional Tachycardia</p>	
NEED FOR PROCEDURAL SEDATION	Patient needs Sedation because patient is conscious.	Patient does not need sedation because patient is Unconscious.
PRACTICAL PROCEDURE	<ul style="list-style-type: none"> • Check the availability of full Resuscitation Equipments and Drugs • Secure IV access • Connect ECG Monitoring and Pulse Oximetry • Sedate with Midazolam and Fentanyl • Pre-oxygenation • ENSURE SYNCHRONISATION is ON and marker on "R wave" • Select Energy Level – 25 -120 • Follow the steps as in page 39 	<ul style="list-style-type: none"> • Check the availability of full Resuscitation Equipments and Drugs • Secure IV access • Connect ECG Monitoring and Pulse Oximetry • ENSURE SYNCHRONISATION is OFF • Select Energy Level – High Joules (Highest as per manufacturer recommendation) • Follow the steps as in page 38

ENERGY AND CURRENT FLOW

Adequate current flow through the heart is required for successful defibrillation. The current delivered to the myocardium with a given energy is dependent on the "Transthoracic Impedance", which can vary widely among patients. Thus, the same energy dose can potentially deliver varying current to a patient. Additionally, the percentage of current shunted through the thorax, away from the myocardium, influences the net current a patient receives.

MONOPHASIC DEFIBRILLATORS

Electrical current flows in a single direction from an electrode on one side of the patient's chest to a second electrode on the other side. The waveform associated with monophasic defibrillations contains a Single peak. The highest part of the waveform, the peak current, is a key determinant of successful defibrillation. There must be enough current to reach the heart to defibrillate (terminate the lethal rhythm), but not so much peak current that the heart is damaged.

BIPHASIC DEFIBRILLATORS

Electricity is sent from one electrode to the other in the first phase of this waveform, followed by a return back to the originating electrode in the second phase. Biphasic technology requires a much lower current to achieve successful termination of fibrillation. This may result in less damage to the myocardium and a reduced frequency of postshock contractility and dysrhythmias.

PADDLE / PADS SIZE

- Larger Size associated with higher success rates and less Myocardial Damage
- Paddles/pads of 10–13 cm optimally reduce transthoracic impedance

METHOD OF USE

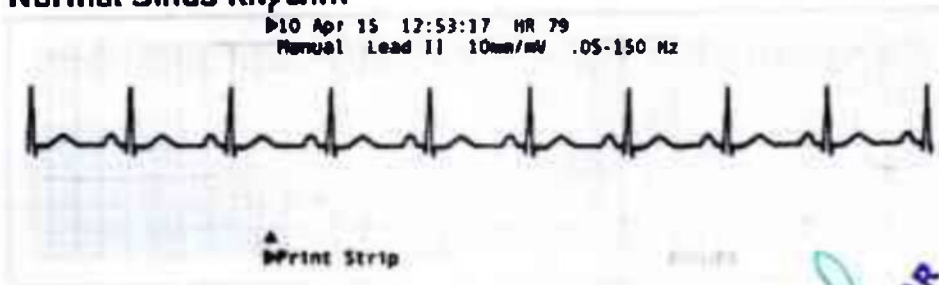
There are two accepted positions to optimize current delivery to the heart:

- **ANTEROAPICAL** – one pad/paddle is placed to the right of the sternum just below the clavicle, and the other is centred lateral to the normal cardiac apex in the anterior or midaxillary line (V5–6)
- **ANTEROPOSTERIOR** – the anterior pad/paddle is placed over the precordium or apex, and the posterior pad/paddle is placed on the back in the left or right infrascapular region.



ARRHYTHMIAS

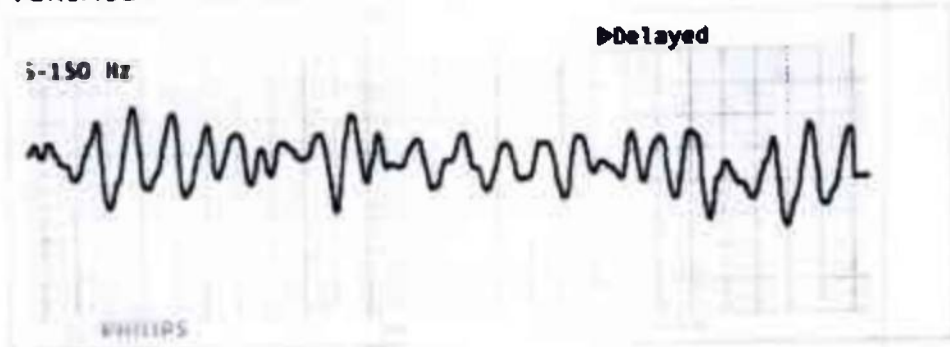
Normal Sinus Rhythm



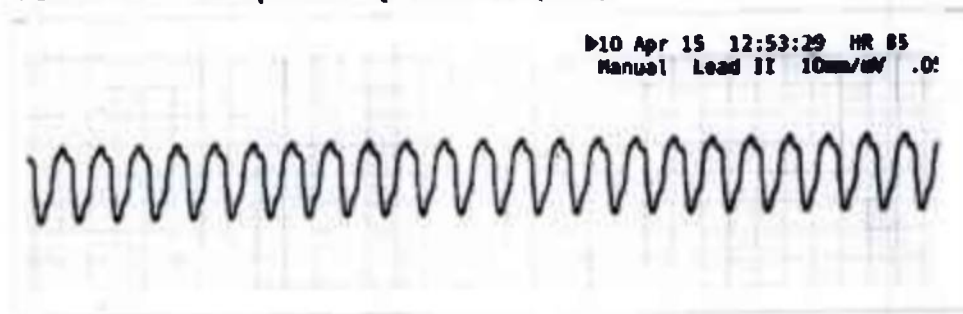
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Ventricular Fibrillation



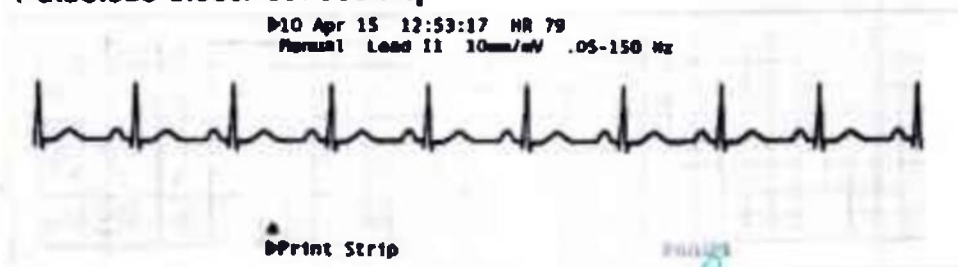
Ventricular Tachycardia (Monomorphic)



Asystole

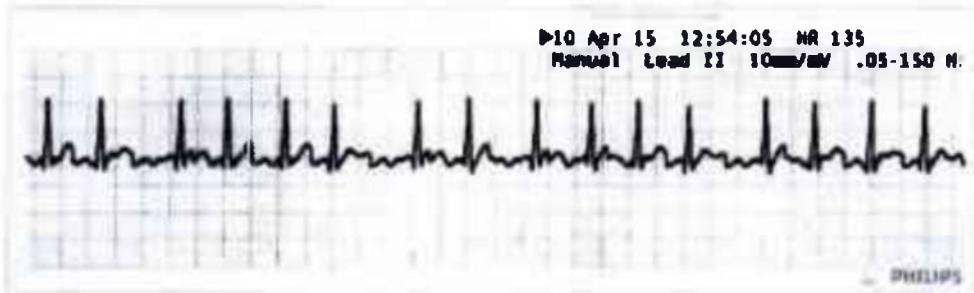


Pulseless electrical activity

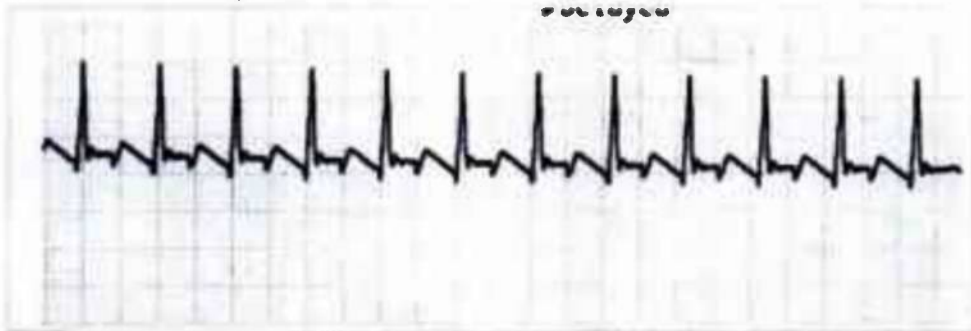




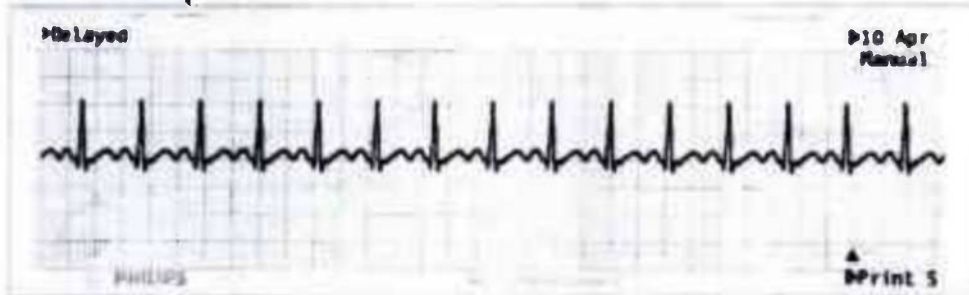
Atrial Fibrillation



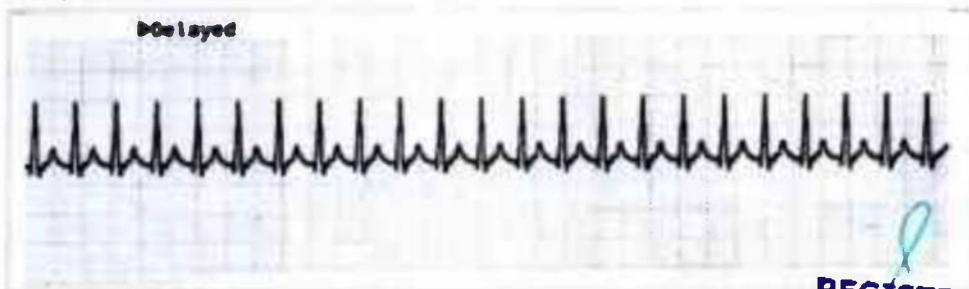
Atrial Flutter (with 2:1 AV block)



Sinus Tachycardia



Supraventricular Tachycardia



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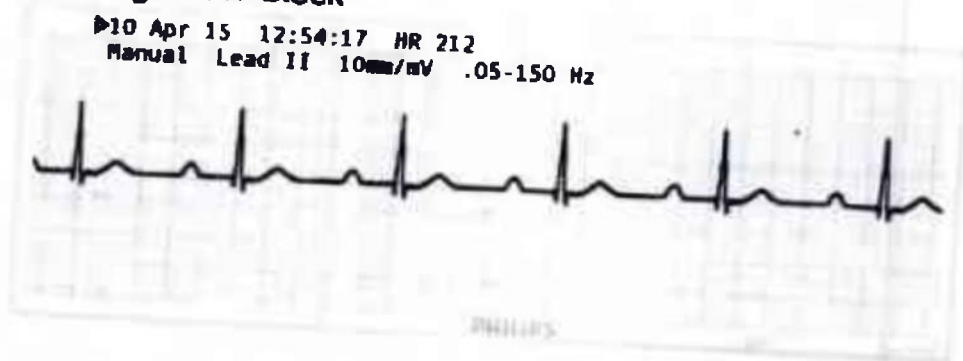


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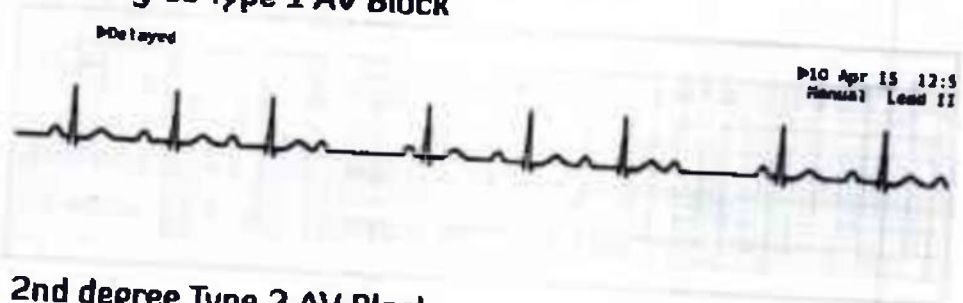
Sinus Bradycardia



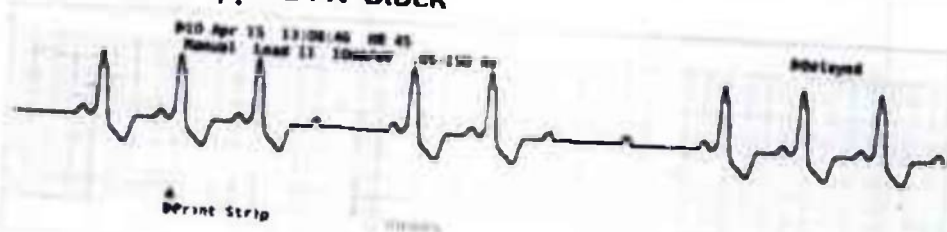
1st degree AV Block



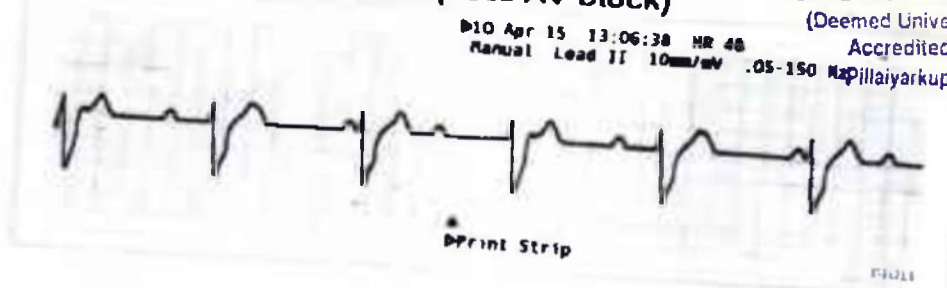
2nd degree Type 1 AV Block



2nd degree Type 2 AV Block



3rd degree AV Block (Complete AV Block)



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Drugs

Anaesthesiology Postgraduates

Dr. Janani .N

Dr. Saranya .N

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DRUG NAME	MOA and effects	ONSET and DURATION	DOSAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS SIDE EFFECTS	PRECAUTIONS
Epinephrine (naturally occurring catecholamines)	<ul style="list-style-type: none"> Beta & Alpha adrenergic agonist $\alpha_1, \alpha_2, \beta_1, \beta_2$ Myocardial stimulation (beta 1) Peripheral vasoconstriction Bronchodilator (beta 2) Mydriatic Hyperglycemic 	<p>Onset: IV - 1-2 min SC- 5-10min Duration - 5-10 min</p>	<p>Adult: 1 mg IV/10 every 3-5 minutes Pediatric dose: 0.01 mg/kg (0.1 mL/kg of 1:10,000 solution) IV/10 every 3 to 5 min Anaphylaxis: SC/IM: 0.5mg IV: 100mcg every 3-5 mins followed by infusion. Infusion dose: Range - 0.03-3 mcg/kg/min Nebulization: (adult and pediatric) 0.5mg/kg of 1:1000 dose dilution (max 5mg) Epidural test dose: 1:200000 (5 mcg/ml)</p>	<ul style="list-style-type: none"> Cardiac arrest (asystole, pulseless electrical activity, ventricular fibrillation), shock states Anaphylaxis 99 Test dose in epidurals and peripheral nerve blocks to rule out vascular placement Co-administration with local anesthetics 	<p>Based on situation</p> <ul style="list-style-type: none"> Ventricular arrhythmias Cerebrovascular haemorrhage Myocardial Ischemia. 	<p>Halothane (inhalational anaesthesia) - ventricular arrhythmias Limit- 0.15mg</p>

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DRUG NAME	MOA and effects	ONSET and DURATION	DOSAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Amlodarene	<ul style="list-style-type: none"> Class III Antiarrhythmic drug. Possesses characteristics of all 4 classes. Inhibits sodium channels at rapid pacing frequencies (Class I); Suppresses AV node via sympatholytic activity (Class II); Blocks potassium channels, which prolongs the cardiac action potential (Class III); Negative inotropy by blocking L-type calcium channels (Class IV). 	<p>Onset :IV - < 30min Duration : variable Elimination Half life of single dose - 56 days</p>	<p>Cardiac arrest: Adult: 300 mg initial dose; 150 mg second dose after 2nd shock. Pediatric: 5 mg/kg IV or IO; may repeat twice at same dose; maximum of 15 mg/kg Refractory tachyarrhythmias: 150mg iv bolus over 10 mins followed by Infusion : 1mg/min for 6 hrs 0.5mg/min for 18hrs</p>	<ul style="list-style-type: none"> Ventricular tachycardia. Ventricular fibrillation refractory to defibrillation; second-line after epinephrine. Atrial fibrillation/flutter and other supraventricular tachycardias. 	<ul style="list-style-type: none"> Prolonged QT interval. Second degree AV block Complete AV block. Hepatotoxicity Porphyria 	<ul style="list-style-type: none"> Bradycardia Hypotension 	



DRUG NAME	MOA and effects	ONSET and DURATION	DOSAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Lidocaine	<ul style="list-style-type: none"> • Antiarrhythmic class 1b, weak sodium channel blocker • Delays spontaneous phase 4 depolarisation. 	<p>Onset :IV- 45-90secs (bolus)</p> <p>Duration - 10 - 20 min (IV bolus)</p> <p>Context sensitivity time (after 3days infusion) - 20 - 40 min</p> <p>Elimination half life - 1.5-2hrs</p>	<p>Adult: 1-1.5mg/kg initial dose IV</p> <p>Repeat doses: 0.5-0.75mg/kg IV with total maximum loading dose of 5mg/kg.</p> <p>Pediatric Dose: Give 1mg/kg IV bolus.</p> <p>Local anaesthetic toxic dose: 5mg/kg</p> <p>7mg/kg (with adrenaline)</p> <p>Suppress pressor response: 1.5mg/kg (30-60 secs before intubation)</p>	<ul style="list-style-type: none"> • Monomorphic VT • Refractory Ventricular fibrillation (VF) • Pulseless ventricular tachycardia (pVT) • Prevention of intubation response • Stress response 	<ul style="list-style-type: none"> • Wolff-Parkinson-White Syndrome • II degree or III degree Heart Block • Adams Stokes Syndrome 	Local anesthetic systemic toxicity	<ul style="list-style-type: none"> • Atrial arrhythmias Respiratory Depression

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DRUG NAME	MOA and effects	ONSET and DURATION	DOSEAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Atropine	<ul style="list-style-type: none"> • Anticholinergic (muscarinic antagonist) • Blocks the neurotransmitter acetylcholine in the central and peripheral nervous systems through competitive inhibition 	Onset: IV - < 30 secs Duration : 30 min	Adult : Bradycardia: 0.5mg IV/IO. Repeat every 3 to 5 minutes with a maximum dose of 3mg. Neuromuscular blockade reversal: IV: 25-30 mcg/kg 30-60 seconds before neostigmine vasolytic dose: 2-3mg	<ul style="list-style-type: none"> • Symptomatic Bradycardia • II degree Heart block Mobitz type 1 / III degree heart block (in presence of AV Node escape rhythm) • OPC Poisoning 	<ul style="list-style-type: none"> • Acute MI • Tachycardia • Post Heart Transplant • Glaucoma 	<ul style="list-style-type: none"> • Central cholinergic syndrome. • Reflex bradycardia when given in lower doses 	<ul style="list-style-type: none"> • Use cautiously in myocardial ischemia because it increases myocardial oxygen demand. • Not effective for Hypothermic Bradycardia



DRUG NAME	MOA and effects	ONSET and DURATION	DOSAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Magnesium (MgSO ₄ 1 gram = 4 mmol, 8 mEq, or 98 mg of elemental magnesium.)	<ul style="list-style-type: none"> • Non competitive NMDA antagonism, • Ca ++ antagonist and blunts the release of catecholamines Effects : <ul style="list-style-type: none"> • Potentiates Non depolarizing muscle relaxants • Tocolysis (calcium antagonism) • Preeclampsia • Neuroprotective in cerebral palsy 	Onset - IV immediate IM - 1hr Duration : IV - 30 min IM - 3-4 hrs	Adult : With a pulse: 1-2g slow IV/IO infusion over 5-60 minutes, followed with a maintenance infusion of 0.5-1g/hr. (Magnesium should be diluted in 50-100ml of D ₅ W.) Cardiac arrest: 1-2gm slow IV/IO infusion over 5-20 minutes. (Magnesium should be diluted in 50-100ml of D ₅ W.) In instances of severe renal impairment do not give more than 20g in 48 hours. Pediatric : Give 25-50mg/kg IV/IO over 15-30 minutes with a max dose of 2g. (Magnesium should be diluted in 10mg/ml of D ₅ W.) Therapeutic range is a serum level of 4-7 mEq/L.	<ul style="list-style-type: none"> • Torsades de pointes during cardiac arrest • Atrial fibrillation • Hypomagnesemia • Digitalis Toxicity • Asthma attacks resilient to first line therapy • Preeclampsia • Obtund pressor response during intubation • Postoperative analgesia • Preterm Labour • Shivering 	<ul style="list-style-type: none"> • Hypermagnesemia • Hypocalcemia • Neuromuscular disorders such as myasthenia gravis or Eaton-Lambert syndrome 	<ul style="list-style-type: none"> • Magnesium intoxication- • Hypotension, CNS depression • Respiratory paralysis 	<ul style="list-style-type: none"> • Monitor renal function, blood pressure, respiratory rate, and deep tendon reflex when magnesium sulfate is administered parenterally. • Attenuates Hypoxic Pulmonary Vasoconstriction • Crosses the placenta and cause neonatal hypotonia and neonatal depression in severe magnesemia.

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DRUG NAME	MOA and effects	ONSET and DURATION	DOSEAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Adenosine	<ul style="list-style-type: none"> • Prolongs AV node conduction, by inhibiting L-type calcium channels in cardiac tissue nodes. • Antagonizes cAMP mediated norepinephrine stimulation of ventricular muscle. Pharmacological stress during nuclear stress tests	Onset: IV - 20-30 Secs Elimination half life is 10min	Adults : 6mg-12mg-12mg 1 st dose: 6mg IV/10 over 1-3 seconds, immediately followed by 20ml of NS by rapid IV/10. 2 nd dose: If the patient still has an SVT rhythm 1-2 minutes later give 12mg IV/10 over 1-3 seconds, immediately followed by 20ml of NS by rapid IVP/10. Followed by an additional 12 mg IV fast bolus 1-2 minutes Stress test: 0.14 mg/kg/min for 5-6 minutes.	<ul style="list-style-type: none"> • Paroxysmal SVT • Stable narrow complex SVT/ Monomorphic VT 	<ul style="list-style-type: none"> • Polymorphic wide complex Tachycardia • Unstable VT • II or III degree Heart block 	<ul style="list-style-type: none"> • Brief period of Asystole or Bradycardia. • Ventricular ectopy • Transient AV block • Flushing , headache , dyspnea , bronchospasm 	<ul style="list-style-type: none"> • Bronchial Asthma • Lower dose of 3mg for patients receiving carbamazepine, dipyridamole • CNS - Low-dose adenosine induces neuropathic pain, hyperalgesia, and ischaemic pain.

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Dopamine (Endogenous catecholamine)	<ul style="list-style-type: none">• Beta adrenergic and dopaminergic agent• $D_1 \approx D_2 \gg \beta \gg \alpha$• Positive chronotropic and inotropic effects on myocardium• D_1 - diuresis (<5 mcg/kg/min)• Alpha and beta - 5-10mcg/kg/minAlpha - >15mcg/kg/min	IV - 2-4 mins Duration -10 min Elimination half life - 2min	Infusion dose: 5 to 20µg/kg/10l IV/10	<ul style="list-style-type: none">• Second line drug for Symptomatic Bradycardia (after atropine)Severe Hypotension	NIL	<ul style="list-style-type: none">• Sinus tachycardia• Arrhythmias• Euthyroid sick syndrome (inhibition of thyrotropin releasing hormone)	<ul style="list-style-type: none">• Correct Hypovolemia before initiating Dopamine• Caution in cardiogenic shock with CHF• Inactivated by alkaline solutions• Patients on MAOIs

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Nor adrenaline (Endogenous catecholamine)	<ul style="list-style-type: none"> $\alpha_1 = \alpha_2; \beta_1 \gg \beta_2$ Arterial and venous vasoconstriction 	Onset : 1-2 min Duration : Elimination half life - 2 min	Infusion dose : 0.01-3 mcg/kg/min	<ul style="list-style-type: none"> Cardiogenic , anaphylactic, and septic shock 	NIL	<ul style="list-style-type: none"> Bradycardia Tissue Hypoxia & Ischaemic injury 	Extravasation through peripheral veins.
Dobutamine Synthetic catecholamine)	<ul style="list-style-type: none"> Racemic mixture(50% (+) and 50% (-) $\beta_1 \gg \beta_2 \gg \alpha$ (-) isomer is $\alpha_1 \gg \beta_1$ and β_2 (+) is competitive antagonist at α_1 , potent β_1 and β_2 agonist Positive inotropic agent 	Onset : IV - 1-2 min Peak - 10 min Duration : Elimination half life - 2 min	Infusion dose : 5-15mcg/kg/min	<ul style="list-style-type: none"> Resting cardiac stress test Heart failure 		<ul style="list-style-type: none"> Tachyarrhythmias Prolonged Infusion - Eosinophilic myocarditis Peripheral eosinophilia 	Extravasation through peripheral veins.

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Midazolam	<ul style="list-style-type: none">Facilitates GABA increased frequency of chloride channel opening, hyperpolarization. Imidazole ring is open in acidic solutions, ionized and hydrophilic. In physiologic pH, ring is closed, nonionised and lipophilic	Onset IV - Immediate (peak effect - 3-5min) IM - 3-5min Oral - 5-15 min Nasal - 3-5 min Rectal - 5-10 min Duration : Elimination half life - IV - 3hrs IM - 4.2hrs	0.05- 0.15mg/kg IV 0.1-2 mg/kg IM 0.25-0.75 mg/kg oral 0.1-0.2 mg/kg nasal 0.75 -1 mg/kg rectal	<ul style="list-style-type: none">Sedation for cardioversionPremedication - Anxiolysis and amnesia;Emergence delirium;Withdrawal of abuse drugsAnticonvulsantPONVAntipruritic	Situational	Respiratory depression	<ul style="list-style-type: none">Ceiling effectCytochrome P450 inhibition prolongs the duration Pregnancy - category D - floppy baby syndrome

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Fentanyl	<ul style="list-style-type: none"> Lipophilic Opioid Agonist. binds mu opioid receptor, G protein coupling regulates adenylatecyclase, reducing concentrations of cAMP. 	<p>Onset IV - 2-5- min</p> <p>IM - 10- 15 min</p> <p>Duration : 1-2 Hrs</p> <p>Context sensitivity half time (4hr infusion) ~ 260 min</p> <p>Elimination half life:7- 12 hrs</p>	<p>IV induction dose :1.5- 3 mcg/kg</p> <p>Epidural 50-100 mcg</p> <p>Spinal 10-25 mcg</p> <p>Infusion dose: 1-2 mcg /kg/hr Infusion 75-150mcg per hr.</p> <p>PCA - 10mcg IV with 5- 10mins lockout time with basal rate< 50mcg/hr with demand dose of 20mcg. Maximum dose in 4 hrs 300mcg</p>	<ul style="list-style-type: none"> Intra and post operative analgesia Adjunct in regional anesthesia Sedation 		<ul style="list-style-type: none"> Respiratory depression Chest wall rigidity (the 'wooden chest' phenomenon) 	
Morphine	<ul style="list-style-type: none"> Agonist at mu and kappa opioid receptor. Hydrophilic opioid 	<p>Onset : iv IM</p> <p>Duration :4 - 5 hrs (iv)</p> <p>Context sensitivity half life: Elimination half life: 2-3 hrs</p>	<p>IV - 0.05 - 0.1 mg/kg</p> <p>IM - 0.1-0.2mg/kg</p> <p>Sublingual - 0.2 - 0.4mg Q8H</p>	<ul style="list-style-type: none"> Premedication Analgesic Left ventricular failure Pulmonary edema 	<ul style="list-style-type: none"> hepatic failure 	<ul style="list-style-type: none"> nausea vomiting , constipation histamine release - pruritis delayed respiratory depression miosis urinary retention 	<ul style="list-style-type: none"> Hypopituitarism Hypothyroidism Bronchial asthma

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DRUG NAME	MOA and effects	ONSET and DURATION	DOSAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Diltiazem	<ul style="list-style-type: none"> • Nondihydropyridine Calcium channel blockers(class IV Antiarrhythmic) • Slows AV node conduction and increase AV Node refractoriness • Potent peripheral and coronary vasodilator • negative inotrope 	Onset :IV - 3min Duration : 1-10 hr Elimination half life:3-9hrs	For paroxysmal svt , atrial flutter, atrial fibrillation: Initial Dose :15- 20 mg (0.25mg/kg) IV for 2 minutes Additional dose : In 15 minutes 20-25mg iv over 2 mins Maintenance dose :5-10mg/hr IV infusion not more than 15 mg/hr upto 24hrs	<ul style="list-style-type: none"> • Refractory reentry SVT in patients with narrow QRS complex & adequate BP • Atrial flutter • A .fibrillation • Angina pectoris • Hypertension • Migraine prophylaxis 	<ul style="list-style-type: none"> • Hypotension (systolic BP < 90mmhg) • WPW syndrome • Sick sinus syndrome except in patients with functioning ventricular pacemaker. • AV Block without pacemaker • Prinzmetal's angina • COPD • CHF 	<ul style="list-style-type: none"> • Headache • Hypotension • Dizziness • Bradycardia 	<ul style="list-style-type: none"> • Patients receiving oral Beta Blockers


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DRUG NAME	MOA and effects	ONSET and DURATION	DOSAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Verapamil	<ul style="list-style-type: none"> • Nondihydropyridine L-TYPE Calcium channel blockers(class IV Antiarrhythmic agent) • Suppresses SA node and ventricular automaticity • prolongation of AV nodal ERP 	Onset IV - 1-5min Duration : 1-6 hr Elimination half life : 6-12 hrs	Initial Dose 2.5-5 mg; IV for 2 min: Repeat as 5-10 mg every 15-30 mins / total dose of 20 to 30 mg	<ul style="list-style-type: none"> • Control ventricular rate in Atrial fibrillation or atrial flutter • PSVT • Hypertension • Angina 	<ul style="list-style-type: none"> • Broad QRS complex • WPW • Ventricular tachycardia • Post MI • Partial Heart block • Sick Sinus Syndrome 	<ul style="list-style-type: none"> • Symptomatic Hypotension • Sinus Bradycardia • Cardiac arrest • A-V block • Non obstructive Paralytic Ileus 	
Digoxin	<ul style="list-style-type: none"> • Cardiac Glycoside with positive inotropic effects by intracellular calcium accumulation. • Binds to Na⁺ /K⁺ ATPase channel in cardiac myocytes, decreasing its function. • slows Av node conduction 	Onset IV- 5-30min Slow onset Peak effect - 1.5 - 4hrs Duration : 2-4 days Elimination half life: 36 hrs	Total Loading Dose: 8 - 12 mcg/kg; half should be administered initially over 5 mins; remaining portion as 25% fractions at 4-8 hr intervals.	<ul style="list-style-type: none"> • Ventricular rate control in Atrial fibrillation & Atrial flutter • Alternative drug for Reentry SVT. • Mild to moderate CHF 	<ul style="list-style-type: none"> • Hypokalemia • Renal & Hepatic Disease • Thyrotoxicosis • VT • WPW Syndrome 	<ul style="list-style-type: none"> • Pulsus bigemini • Ventricular Extrasystoles • VT, VF • Cardiac toxicity • AV Block • Nausea • Vomiting 	<ul style="list-style-type: none"> • With amiodarone; decrease the digoxin dose to 50% • Avoid electrical cardioversion unless it is life threatening , give low energy shock (10 -20 J)



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DRUG NAME	MOA and effects	ONSET and DURATION	DOSAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Metoprolol Esmolol Propranalol Labetolol	<ul style="list-style-type: none"> Metoprolol and esmolol - Selective Beta 1 receptor blocker Propranalol - beta 1 and beta 2 Labetolol - Beta Blocker with Alpha blocking activity 	Onset: Metoprolol- Immediate (iv) Elimination half life -; 3-4 hrs Esmolol- 90 seconds (rapid onset) Elimination half life - 2 min Propranalol - 2-10 min(iv) Duration : 5min	Metoprolol- 1-15mg iv over 5mins Esmolol- 50 - 300mcg/kg/min Propranalol - 0.5-1 mg to max 3 mg Labetolol - 10 to 20 mg IV over 2mins (double the dose maximum - 80mg/dose) Total maximum dose - 300 mg	<ul style="list-style-type: none"> Angina Hypertension To control heart rate 	<ul style="list-style-type: none"> Heart block Sick sinus syndrome Bradycardia Cardiogenic Shock Bronchial Asthma 	<ul style="list-style-type: none"> dizziness, tired feeling depression Confusion memory problems nightmares trouble sleeping diarrhea 	

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DRUG NAME	MOA and effects	ONSET and DURATION	DOSEAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Calcium	<ul style="list-style-type: none"> • Calcium gluconate (10%) 1gm containing 4.65 mEq has elemental calcium of 93mg • Calcium Chloride 1g containing 13.6 mEq has elemental calcium of 273 mg 	Onset: IV - immediate Duration : 30 min - 2 hr for 1gm.	CARDIAC ARREST due to hyperkalemia: 1- 3 gm iv over 2-5 mins HYPOCALCEMIA: Mild (ionized calcium: 4 to 5 mg/dL [1 to 1.2 mmol/L]): 1 to 2 g over 2 hours; asymptomatic patients may be given oral calcium Moderate to severe (without seizure or tetany; ionized calcium: <4 mg/dL [<1 mmol/L]): 4 g over 4 hours Severe symptomatic (eg, seizure, tetany): 1 to 2 g over 10 minutes; repeat every 60 minutes until symptoms resolves	<ul style="list-style-type: none"> • Cardiac arrest due to hyperkalemia. • Hyperkalemia treatment • Hypotension treatment • Magnesium toxicity in preclampsia or eclampsia 	<ul style="list-style-type: none"> • Hypercalcemia • Ceftriaxone 	<ul style="list-style-type: none"> • Bradycardia • Hypotension • Constipation • Extravasation necrosis • Hyperphosphatemia • Hypokalemia • Hypomagnesemia 	





DRUG NAME	MOA and effects	ONSET and DURATION	DOSEAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Sodium bicarbonate (8.4% = 84mg/ml)	1 ml = 1 mEq 1g of NaHCO ₃ provides ~12 mEq each of sodium and bicarbonate ions	Onset IV - 15 min	Cardiac arrest due to metabolic acidosis : IV: Initial: 1 mEq/kg/dose; repeat doses should be guided by arterial blood gases HCO ₃ -(mmol) = 0.3 x weight (kg) x base deficit (mmol/l) Administer 1/2 dose initially over 30 mins to 1 hr, then remaining 1/2 dose over the next 24 hours; monitor pH, serum HCO ₃ ⁻ , and clinical status	<ul style="list-style-type: none"> Cardiac arrest Severe Metabolic acidosis (pH < 7.15 and HCO₃ < 10 mEq) Hyperkalemia Renal tubular acidosis Overdose of TCA. 	<ul style="list-style-type: none"> Gastrointestinal loss (severe vomiting) and patients on diuretics - risk of hypochloremic alkalosis 	<ul style="list-style-type: none"> Hyponatremia Hyperosmolarity severe pulmonary edema hypocalcemia gastric distension intracranial acidosis rebound alkalosis 	<ul style="list-style-type: none"> rapid IV injection may cause intracranial bleed elderly CHF Cirrhosis Edema Heart failure Peptic ulcer disease Renal impairment

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DRUG NAME	MOA and effects	ONSET and DURATION	DOSAGE & ROUTE OF ADMINISTRATION	INDICATIONS	CONTRAINDICATIONS	SIDE EFFECTS	PRECAUTIONS
Potassium chloride	<ul style="list-style-type: none"> • Availability - 150mg/ml • 10ml - 20 mEq of K⁺ and Cl • 10 mEq of potassium chloride increases serum potassium by 0.1mEq/L 	Variable	<p>Serum potassium >2.5 to 3.5 mEq/L: 10 mEq/hour; (peripheral line) maximum 24-hour dose:200 mEq</p> <p>Serum potassium <2.5 mEq/L or symptomatic hypokalemia: (central line only): 40 mEq/hour; up to 400 mEq/24 hours.</p>	<ul style="list-style-type: none"> • Hypokalemia 	<ul style="list-style-type: none"> • Hyperkalemia • Ckd on renal replacement therapy • hypersensitivity 	<ul style="list-style-type: none"> • Asystole • Hyperkalemia • Abdominal pain • Abdominal distress • Dyspnea 	<ul style="list-style-type: none"> • Cardiovascular disease • Hepatic impairment • Renal impairment • Thrombophlebitis



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ADVANCED CARDIAC LIFE SUPPORT

ACLS Provider



**ADVANCED
MEDICAL
CERTIFICATION™**

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This card certifies that the individual listed above has successfully completed the evaluations in accordance with the curriculum of Advanced Medical Certifications (AMC) Advanced Cardiac Life Support (ACLS) program, based on the latest AHA Standards and Guidelines.

Issue Date

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Recommended Renewal Date

This document is attested from page 1-51

BASIC LIFE SUPPORT

**BLS
Provider**



**American
Heart
Association**

has successfully completed the cognitive and skills evaluations
in accordance with the curriculum of the
American Heart Association Basic Life Support (CPR and AED) Program.

Date Completed

13 Jan 2020

Expiration Date

Jan 2022

Training Center Name

Instructor Name

Dr. Arulmozhi

Training Center ID

ZZ21037

Instructor ID

12180739310

Training Center City, Country

eCard Code

A40B0B235188

Training Site Name

QR Code



To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.cprverify.org

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BASIC LIFE SUPPORT		BASIC LIFE SUPPORT	
BLS Provider 		Training Center Name Training Center ID Training Center City, Country Training Site Name Instructor Name Instructor ID	
The above individual has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Heart Association Basic Life Support (CPR and AED) Program.		ZZ21037 Pondicherry, INDIA Dr. Arulmozhi	
Date Completed 13 Jan 2020	Expiration Date Jan 2022	eCard Code A40B0B235188	
<small>To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.cprverify.org.</small>		<small>© 2016 American Heart Association 15-2800 7-16</small>	

SAMPLE

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**Enrolled list of students for 1. Certificate Course in American Heart Association
accredited ACLS & BLS for the year 2018-2019**

Description: ACLS for MGMCRI PG's 1st Aug & 2nd Aug 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course
(English)
 Course Start Date: 1 Aug 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 15
 Primary Instructor: Dr. Sreedhar Reddy.W
 Secondary Instructor: Dr. Rani P
 Additional Instructor 1: Dr.Kondugari Mrudula theressa

#	Certificate Number	Student	Status	Student Name
1	1bf7304aa887		passed	Dr. P. Madhula
2	9ac16ac356fb		passed	Dr. R. Preya
3	8f78ab329574	ANGUSUBALAKSHMI <subasivachalam93@gmail.com>	passed	Dr. Angusubalakshmi. R
4	42b01e959926		passed	Dr. Amal Paul Joy
5	da1a1f791cd8		passed	Dr. Katam Chakradhar
6	96aaa334c6b8		passed	Dr. Aftab Amreliya
7	398797a95874	K K N SURIYA <suriya5494@gmail.com>	passed	Dr. K.K.N. Suriya
8	3c1e266090f5		passed	Dr. Keerti. R
9	ac369e9ea94e		passed	Dr. Dhivya V
10	27b331df4ab3		passed	Dr. R. Venkata Subbramanian
11	684f4b49a680		passed	Dr. S. Aniish
12	58c5c6572ebf		passed	Dr. G. Ravi Kiran
13	df61af3a24c2		passed	Dr. R. S. Jenish
14	53452c6fa368		passed	Dr. M. Priyadharshini
15	a995e89947d3	NANDHINI SARAVANABAVAN <nandhinisaravanabavan@gmail.com>	passed	Dr. Nandhini Saravanabavan

Note: This attendance list is downloaded from the official AHA website. The hard copy of the attendance is not maintained for more than a year as per the rule by AHA.

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Description: BLS for MGMCRI & SSSMCRI Pg's 07.08.2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 7 Aug 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 12
 Primary Instructor: Dr.Kondugari Mrudula theressa
 Secondary Instructor: Dr. V R Hemanth Kumar

#	Certificate Number	Student	Status	Student Name
1	4f81a6202f7e		passed	Dr. Janani N
2	2323437cb661		passed	Dr. Bhupathi Sharanya
3	578d9925cb05		passed	Dr. Rakhi Sankar
4	582ce30fc044		passed	Dr. Shubra Sharma
5	1746b118c2f0	Dr. Indra Bala. S <indra.sundar@gmail.com>	passed	Dr. Indrabala. S
6	609a838a8bba	Prathibha <prathibha.dr10@gmail.com>	passed	Dr. Prathibha Divya Radha
7	264999fa4921	Mihirkumar patel <mapatel2911@gmail.com>	passed	Dr. Mihir Patel
8	314d8846ccee	Sooraj <mailme.sooraj@rediffmail.com>	passed	Dr. Sooraj. S.A.G
9	74bc77b5caf5		passed	Dr. Dona Das
10	59cdb22acdd5		passed	Dr. Venkatesh Rethinavel
11	66663c214b40		passed	Dr. Balu
12	3d9ca5d8991a		passed	Dr. Fahima Sheerin. J


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Description: ACLS for MGMCRI & SSSMCRI PG's 8th & 9th August 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 8 Aug 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 12
 Primary Instructor: Dr. V R Hemanth Kumar
 Secondary Instructor: Dr. Dinker Ramananda Pai
 Additional Instructor 1: Dr.Kondugari Mrudula theressa

#	Certificate Number	Student	Status	Student Name
1	4dcc58e1f587		passed	Dr. Janani N
2	18e7574199e8		passed	Dr. Bhupathi Sharanya
3	bb0233dd0743		passed	Dr. Rakhi Sankar
4	eff3c5c126b5		passed	Dr. Shubra Sharma
5	e54f8780b975		passed	Dr. Indrabala. S
6	888c96ab50f9		passed	Dr. Prathibha Divya Radha
7	234dc8a37e84	Mihirkumar patel <mapatel2911@gmail.com>	passed	Dr. Mihir Patel
8	d19304bc7440	Sooraj <mailme.sooraj@rediffmail.com>	passed	Dr. Sooraj. S.A.G
9	e302f843502b		passed	Dr. Dona Das
10	fdd5e920350f		passed	Dr. Venkatesh Rethinavel
11	05cd02446b1f		passed	Dr. Balu
12	e48b35687b1e		passed	Dr. Fahima Sheerin. J

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Description: BLS for MGMCRI PG's & SSSMCRI PG's 21.08.2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 21 Aug 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 20
 Primary Instructor: Mr. Selvaganapathi
 Secondary Instructor: Dr. V R Hemanth Kumar
 Additional Instructor 1: Dr. Sameera M Jahagirdar

#	Certificate Number	Student	Status	Student Name
1	611465412108		passed	Dr. Manoj M C
2	879b135cd033		passed	Dr. Madlapelli Mahendar
3	d48ae0c9b5a6		passed	Dr. Sangeetha M
4	a922dca62f8d		passed	Dr. Avirneni Hari Teja
5	2eee208f74a7		passed	Dr. N. Kirthiga Lakshmi
6	eac0a7ec0997		passed	Dr. Nirmal Daniel M
7	b49b4ea36a36		passed	Dr. C. Vidhya
8	285defca3e40		passed	Dr. Divya V Patil
9	1e64e44ca164		passed	Dr. Md Ziaul
10	31c3c76dad88		passed	Dr. Pooja Varwatte
11	2ea805c14a42		passed	Dr. Krithika
12	cce92477c06b		passed	Dr. Dhara Kumar Mythra Varun
13	e14278ea2040		passed	Dr. Dhruv J Patel
14	5589c7e1f90a		passed	Dr. Sai Preethi.P
15	9a37ee03040c		passed	Dr. Meenakshi.V
16	c7deb0efdfae		passed	Dr. Selvi. D
17	c1fb8c4cd12d		passed	Dr. Eeshan Bhardwaj
18	979cfb135d2d		passed	Dr. Kalu Sivalingam
19	d850d03cecd0		passed	Dr. Senthil N. Ganesh

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#	Certificate Number	Student	Status	Student Name
20	475e13608b81		passed	Dr. Shanmuga Priya


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Description: ACLS for MGMCRI & SSSMCRI PG's 22&23 August 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 22 Aug 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 19
 Primary Instructor: Dr. Sameera M Jahagirdar
 Secondary Instructor: Dr. V R Hemanth Kumar
 Additional Instructor 1: Dr. K. Jaiganesh

#	Certificate Number	Student	Status	Student Name
1	f745c46b96b5		passed	Dr. Manoj M C
2	6dc3ec963590		passed	Dr. Madlapelli Mahendar
3	41e8f477c5c9		passed	Dr. Sangeetha M
4	3512c58452bb		passed	Dr. Avirneni Hari Teja
5	cbbf797e3a77		passed	Dr. N. Kirthiga Lakshmi
6	4765110a6c8d		passed	Dr. Nirmal Daniel M
7	194e65b54a5f		passed	Dr. C. Vidhya
8	d7ec66ddf343		passed	Dr. Shanmuga Priya
9	5358bc13e461		passed	Dr. Md Ziaul
10	b1ece192ae21		passed	Dr. Pooja Varwatte
11	5074517aec22		passed	Dr. Krithika
12	0b53e9bbd0e6		passed	Dr. Dhara Kumar Mythra Varun
13	46b39c116f6a		passed	Dr. Dhruv J Patel
14	4308d2f6ce26		passed	Dr. Sai Preethi.P
15	9bd1872ec6ad		passed	Dr. Meenakshi.V
16	8e1f054e8110		passed	Dr. Selvi. D
17	2a0533b1e6e4		passed	Dr. Eeshan Bhardwaj
18	36fa4f75eb3d		passed	Dr. Kalu Sivalingam
19	2f146e7358bd		passed	Dr. Senthil N. Ganesh

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Description: BLS for MGMCRI 1st year PG's 28.08.2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 28 Aug 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 18
 Primary Instructor: Dr. Jaya V
 Secondary Instructor: Deepa J
 Additional Instructor 1: Mr. Alok Mallick

#	Certificate Number	Student	Status	Student Name
1	251cf9855c7c		passed	Dr. Priya Hariharan
2	0997d1976e4e		passed	Dr. Raja Rajeswari N
3	aff9c24e543a		passed	Dr. Bharathi R
4	4d06b6529d54		passed	Dr. Rasmika Kanakarajan
5	728531785ee3		passed	Dr. Arvind Visweshwar M
6	55e6fa0ab295		passed	Dr. C Rohit Swaminathan
7	c890fc5dbcbce		passed	Dr. Joshma Joseph
8	3b74b751b473		passed	Dr. Nikhil Vasam Arulmany
9	64f84756500e		passed	Dr. Smitha. M
10	4e47577cbc1d		passed	Dr. Lingampalli Naga Saketha
11	0cc99ee09d1a		passed	Dr. Juhi Sahu
12	80fcb4003d60		passed	Dr. Ronda Vishnu Poojitha
13	26a7c11b4f4a		passed	Dr. Faiz Khan Akhtar Khan
14	fc86dfd280d4		passed	Dr. Komal Prasad Gola
15	5f4d9849fd99		passed	Dr. Keerthika Sri E S
16	4ba9eb14d033		passed	Dr. Krishnapriya. V
17	b0cab2e0b677		passed	Dr. Abbitha.S
18	fff39986b81d	Raveena <vsirahpharma@hotmail.com>	passed	Dr. Raveena.M

Description: ACLS for MGMCRI PG's 29th & 30th August 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 29 Aug 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 16
 Primary Instructor: Dr. Jaya V
 Secondary Instructor: SENTHIL KUMAR T
 Additional Instructor 1: Dr.Kondugari Mrudula theressa

#	Certificate Number	Student	Status	Student Name
1	e482ef8946e2		passed	Dr. Priya Hariharan
2	4dbd730ade76		passed	Dr. Raja Rajeswari N
3	9b3dd47b36f4		passed	Dr. Bharathi R
4	cbef185179cb		passed	Dr. Rasmika Kanakarajan
5	9a24b6c8aa39		passed	Dr. Arvind Visweshwar M
6	99241199355f		passed	Dr. C Rohit Swaminathan
7	2a31f34f152c		passed	Dr. Joshma Joseph
8	b2b3f448c796		passed	Dr. Nikhil Vasan Arulmany
9	524b9c0627f3		passed	Dr. Smitha. M
10	902576aa9f1a		passed	Dr. Lingampalli Naga Saketha
11	a4b07ff69b9d		passed	Dr. Juhi Sahu
12	e6602dad214f		passed	Dr. Ronda Vishnu Poojitha
13	910b7b6f3066		passed	Dr. Faiz Khan Akhtar Khan
14	1e3425e4a6de		passed	Dr. Komal Prasad Gola
15	7eec96ea45e2		passed	Dr. Keerthika Sri E S
16	1671a12320f0		passed	Dr. Raveena. M

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Description: BLS for MGMCRI PG's 18.09.2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 18 Sep 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 19
 Primary Instructor: Dr. Bravian S Devadas
 Secondary Instructor: Dr.Kondugari Mrudula theressa
 Additional Instructor 1: Dr. V R Hemanth Kumar

#	Certificate Number	Student	Status	Student Name
1	db1c6e5ca0da		passed	Dr. K. J. Krishnapriyanka
2	30098a6e9423		passed	Dr. Shruthi S Kumar
3	be1d22398557		passed	Dr. V. Nihanth Reddy
4	784485ecaf3e		passed	Dr. Vaddempudi Bhanuteja
5	0a2b08849599		passed	Dr. V.K. Gowtham
6	add486a639a0		passed	Dr. Angeline Sophia Rajakumar
7	837ba9ed1c12		passed	Dr. Rakshith Mohan
8	a5365b908628		passed	Dr. Shraddha Modi
9	73f5a850626d		passed	Dr. Divya Kumar
10	06ed6cc9f321		passed	Dr. Kalai Selvi B
11	1ae1cc39ce98		passed	Dr. B. Pavithra
12	54d3133dacee		passed	Dr. Stephanie Sebastian Koilparampil
13	21ba756624b1		passed	Dr. Mahalakshmiy Balsamy
14	fae0764ccbc1		passed	Dr. Ruthvik Reddy
15	c04fa5b00557		passed	Dr. Minnu Sibby
16	8a17f455fd59		passed	Dr. Shibu Garg
17	ba766bca67c9		passed	Dr. Rumesk Kannan.G
18	990a21656618		passed	Dr. Nikita

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#	Certificate Number	Student	Status	Student Name
19	f641142eb5b1	V. V. S. Lakshmi Sahithi. D <mehersahulu1825@gmail.com>	passed	Dr. V.V.S.Lakshmi Sahithi.D

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Description: ACLS for MGMCRI PG's 19th & 20th September 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 19 Sep 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 17
 Primary Instructor: Dr. Jaya V
 Secondary Instructor: M F Kingsle Kishore Coumar
 Additional Instructor 1: Dr. Bravian S Devadas

#	Certificate Number	Student	Status	Student Name
1	dc87c1db0e20		passed	Dr. K. J. Krishnapriyanka
2	b5ea3bf2206e		passed	Dr. Shruthi S Kumar
3	43480cf26e79		passed	Dr. V. Nihanth Reddy
4	67d5e4daa460		passed	Dr. Vaddempudi Bhanuteja
5	254ba9bca303		passed	Dr. V.K. Gowtham
6	257ad4d6c6c0		passed	Dr. Angeline Sophia Rajakumar
7	d4d225600be9		passed	Dr. Rakshith Mohan
8	4aeab834a5d1		passed	Dr. Shraddha Modi
9	499dba505d33		passed	Dr. Divya Kumar
10	af0b5279f58d		passed	Dr. B. Pavithra
11	fb889bc95ef5		passed	Dr. Stephanie Sebastian Koilparampil
12	fbed2994a63a		passed	Dr. Mahalakshmiy Balsamy
13	c05ee6a68055		passed	Dr. Ruthvik Reddy
14	8c28c6b25f38		passed	Dr. Minnu Sibby
15	eb479e545a39		passed	Dr. Shibu Garg
16	ec23b1aead05		passed	Dr. Rumesh Kannan.G
17	f99dbdac39b6		passed	Dr. Nikita

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Description: BLS for MGMCRI PG's on 25th September 2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 25 Sep 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 14
 Primary Instructor: Dr. Sripriya R
 Secondary Instructor: Dr. K. Jaiganesh
 Additional Instructor 1: Dr.Kondugari Mrudula theressa

#	Certificate Number	Student	Status	Student Name
1	63c3f6b45703		passed	Dr. Arun Thilak E
2	dd8df43529fa	Muthulatha A <drart4u@rocketmail.com>	passed	Dr. Muthulatha. A
3	1152fb0483e5		passed	Dr. Vignesh R
4	4330afe746d7		passed	Dr. Natesh Gowtham K
5	eaaf1ffa5bf8b		passed	Dr. Sethuraj Selvaraj
6	7afa2b8d440f		passed	Dr. Sumanth Srivatsan C
7	7a6cf95ae7f1		passed	Dr. Nagam Amarnath
8	c0a04d5d91fa		passed	Dr. Karri Lakshmi Manasa
9	d975cb948def	Shravya choudhary balla <shravya_chowdhary@yahoo.com>	passed	Dr. Shravya Choudhary Balla
10	05ffc471b2cf		passed	Dr. Vipin R
11	14a548231861		passed	Dr. Siddharth Karthic B
12	01545ba38248		passed	Dr. Abarna Selvarajah
13	735bff5c1d6e	Dr. Siva Ranganathan Green <sivagreen@yahoo.com>	passed	Dr. Sharan Kumar V G
14	50b044795d09		passed	Dr. Kavithamani. K

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Description: ACLS for MGMCRI PG's 26th to 27th September 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 26 Sep 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 14
 Primary Instructor: Dr. Sripriya R
 Secondary Instructor: Dr. Siva Ranganathan Green
 Additional Instructor 1: Dr. K. Jaiganesh

#	Certificate Number	Student	Status	Student Name
1	4384531bfbf4		passed	Dr. Arun Thilak E
2	dd3a271dce34	Muthulatha A <drart4u@rocketmail.com>	passed	Dr. Muthulatha. A
3	1457346e0aaf		passed	Dr. Vignesh R
4	c20ee0f5b2d0		passed	Dr. Natesh Gowtham K
5	651b073b510a		passed	Dr. Sethuraj Selvaraj
6	8b8c9334f5a9		passed	Dr. Nagam Amarnath
7	67d34ab12b3f		passed	Dr. Karri Lakshmi Manasa
8	fd5de26e8773		passed	Dr. Shravya Choudhary Balla
9	0900afce50e3		passed	Dr. Vipin R
10	ff95bf8663a7		passed	Dr. Siddharth Karthic B
11	3b394179c352		passed	Dr. Abarna Selvarajah
12	5082b2738c51		passed	Dr. Sharan Kumar V G
13	5159991e38d3		passed	Dr. Kavithamani. K
14	9fb4a4c10b36		passed	Dr. R. Aswin Kumar

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Description: BLS for MGMCRI Interns 9th oct 2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 9 Oct 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 18
 Primary Instructor: Dr. Gayatri Mishra
 Secondary Instructor: Dr. G. Prabavathy
 Additional Instructor 1: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	9c32f10f7360		passed	Dr. Ponnas Janakiraman S
2	46466adc46cf		passed	Dr. Siva Selvi N
3	544564b87077		passed	Dr. Sai Visalakshi C
4	fcf723bd1fda		passed	Dr. Nishardhana D
5	516b199457b6		passed	Dr. Prasanna Lakshmi.U
6	0d3d1696879e		passed	Dr. Jaya Kumar K
7	70408643e360		passed	Dr. Abirami K.A
8	e9078308a8ac		passed	Dr. Pankajkumar C
9	55a38d10134f		passed	Dr. D.C Manjula
10	02c0027db593		passed	Mr. Arun Kumar
11	95e737721262		passed	Ms. Sumithra
12	88a031f2ed71		passed	Ms. Anitha
13	94d5ea656eee		passed	Ms. Kaviniila
14	0868c56f11af		passed	Ms. Siyamala
15	e22a6d063883		passed	Ms. Kalaimathy
16	e768f01ea2c0			
17	7cfb5e57fb60			
18	17f53b48cf6f			

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REVERSE SIDE OF THE CERTIFICATE
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Description: ACLS for MGMCRI interns 10th & 11th oct 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 10 Oct 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 11
 Primary Instructor: Dr. Gayatri Mishra
 Secondary Instructor: Dr. G. Prabavathy

#	Certificate Number	Student	Status	Student Name
1	01e8671767bb		passed	Dr. Ponnas Janakiraman S
2	50ac0247a7e1		passed	Dr. Siva selvi N
3	23c41bc2d89f		passed	Dr. Sai Visalakshi C
4	2313ef0c1cef		passed	Dr. Nishardahana D
5	6e67cff21c8a		passed	Dr. Prasanna Lakshmi.U
6	e4a76a85047f		passed	Dr. Jaya Kumar K
7	124c396a7c58		passed	Dr. Pankajkumar C
8	2c038740f834		passed	Dr. Abirami K.a
9	1ce649803fce			
10	74c87c78ebd5			
11	a94d602cbfa7			

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Description: BLS for MGMCRI, BDS & KGNC interns 23rd oct 2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 23 Oct 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 14
 Primary Instructor: Dr. RJ Janane
 Secondary Instructor: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	68d3650899f6		passed	Dr. Ashwin Kumar R
2	ecb3a60df3e5		passed	Dr. Monish Kumar TK
3	d9e6c3e99d1f	Vimalraj <vimal1996@gmail.com>	passed	Dr. Vimalraj C
4	5ac550177b42		passed	Dr. Venkata Satish Anyum
5	9663cad899c2		passed	Dr. Sushmitha @ Tulasi S
6	a284602badcc		passed	Dr. Venkata Prakash C
7	d1ad938298f9		passed	Dr. Manikandan B
8	e2d15aab7670		passed	Dr. Dhamodharan M
9	720d0a8dd9e5		passed	Dr. Mayura M
10	4f96da6a5e8f		passed	Dr. Arun Kumar H
11	ebc893bc39e7		passed	Dr. Bhuvanesswar KC
12	9f07260fb044		passed	Dr. Sreya
13	d8ae23abc2e4		passed	Ms. Surudhi
14	d37f73f88797			


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Description: ACLS for MGMCRI Interns 24th & 25th Oct 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 24 Oct 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 13
 Primary Instructor: Dr. RJ Janane
 Secondary Instructor: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	21ffe4d81271		passed	Dr. Ashwin Kumar R
2	0eca63866631		passed	Dr. Monish Kumar TK
3	4818e2906205	Vimalraj <vimal1996@gmail.com>	passed	Dr. Vimalraj C
4	5000ab9059c1		passed	Dr. Venkata Satish Anyum
5	5c3f21e33970		passed	Dr. Sushmitha @ Tulasi S
6	31796d1edd85		passed	Dr. Venkata Prakash C
7	3571f4a3c5ca		passed	Dr. Manikandan B
8	c5c770ee8e22		passed	Dr. Dhamodharan M
9	bcc69b52202a	Mayura M <mayurambbs@gmail.com>	passed	Dr. Mayura M
10	38c2837645f4		passed	Dr. Arun Kumar H
11	d1372a3e0d7d		passed	Dr. Bhuvanesswar KC
12	5629f4a11160			
13	27fd28d67ac4			

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Description: BLS for MGMCRI Interns 13th November 2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 13 Nov 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 11
 Primary Instructor: P Dhivya
 Secondary Instructor: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	d79fb51c0108		passed	Dr. Anumitha S
2	4e58ea449873		passed	Dr. Siddharthan A
3	72d8197e6281		passed	Dr. Mithun C
4	551b067d133d		passed	Dr. Chandini B
5	84e5e590c69c		passed	Dr. Mathumitha S
6	be53e8de0499		passed	Dr. Chandrahas K
7	3573c836e33c		passed	Dr. Sushil C
8	ca2ff493c909	Sushmitha baskar <sush2612@gmail.com>	passed	Dr. Sushmitha Baskar
9	30384b748506		passed	Dr. Shyam Sundar S
10	12001341c26d		passed	Dr. Vignesh MN
11	ccbb865d6fde		passed	Dr. Abinesh N

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Description: ACLS for MGMCRI Interns 14th & 15th November 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 14 Nov 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 11
 Primary Instructor: Dr. N. Mugunthan
 Secondary Instructor: P Dhivya
 Additional Instructor 1: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	1056e501a45e		passed	Dr. Anumitha S
2	6551b0f11be5		passed	Dr. Abinesh N
3	77141b62c4a3		passed	Dr. Siddharthan A
4	bd0568303dc9		passed	Dr. Mithun C
5	771460eedc2e		passed	Dr. Chandini B
6	8b074c4ca798		passed	Dr. Mathumitha S
7	60e6f352781d		passed	Dr. Chandrahas K
8	2c8529a7d6f0		passed	Dr. Sushil C
9	db0ae5f46b5b	Sushmitha baskar <sush2612@gmail.com>	passed	Dr. Sushmitha Baskar
10	a87178298ed6		passed	Dr. Shyam Sundar S
11	a73072b2a506		passed	Dr. Vignesh MN

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Description: BLS for SSSMCRI Interns 20th November 2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 20 Nov 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 19
 Primary Instructor: Dr. Bravian S Devadas
 Secondary Instructor: Dr. J. Lalith kumar
 Additional Instructor 1: Dr. Arulmozhi

#	Certificate Number	Student	Status	Student Name
1	5e2d005d335e		passed	Dr. Ausuya A
2	5f5862240e15		passed	Dr. Berlin G Hardy
3	9e8ccaf8424f		passed	Dr. Shylesh. V
4	b44ca84d097b		passed	Dr. ChapalaVenkateswarlu
5	7c47f841a2b3		passed	Dr. Bharathi. M
6	0df3290ffd8f	Dinesh kumar <dineshhearthijacker@gmail.com>	passed	Dr. DineshKumar. V
7	2f0737822101		passed	Dr. David Arockiaraj. A
8	e2e856854c1f		passed	Dr. Elavarasi. R
9	390d10808ad5		passed	Dr. Udhayakumar. U
10	7eea3e443050		passed	Dr. Harish Raj. B
11	80d3ca8b4a32		passed	Dr. Manoj Prabhakar. B
12	5a9504458f45		passed	Dr. Madumathi. S
13	1fd38041aba6		passed	Dr. Nimaljin Netto. R A
14	dc03a7cc4346		passed	Dr. Riswana Begum. I
15	6279dad10de2		passed	Dr. Ramamoorthy. R
16	799bc3ba1c8a		passed	Dr. Sree Vidhya. S
17	d166012bb536		passed	Dr. Sorrnabalan. M
18	88b339b410a0		passed	Dr. Swetha. M
19	c0ddb4f9a778		passed	Dr. Vinish Nirmal. D

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Description: ACLS for SSSMCRI Interns 21st & 22nd November 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 21 Nov 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 19
 Primary Instructor: Dr. Bravian S Devadas
 Secondary Instructor: Dr. J. Lalith kumar
 Additional Instructor 1: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	9ac030a73ba2		passed	Dr. Anusuya.A
2	0a085c9df35c		passed	Dr. Berlin G Hardy
3	de2b603f3013		passed	Dr. Shylesh. V
4	fe3ec3c4d834		passed	Dr. ChapalaVenkateswarlu
5	d5fe4d02f7d1		passed	Dr. Bharathi. M
6	fe9fb9734287	Dinesh kumar <dineshhearthijacker@gmail.com>	passed	Dr. DineshKumar. V
7	32606f0dbb66		passed	Dr. David Arockiaraj. A
8	0b24f8e8fd71		passed	Dr. Elavarasi. R
9	e14a72f92177		passed	Dr. Udhayakumar. U
10	1d085784d93a		passed	Dr. Harish Raj. B
11	70b775c3d310		passed	Dr. Manoj Prabhakar. B
12	d3c1bdbdcde4		passed	Dr. Madumathi. S
13	7209070165fe		passed	Dr. Nimaljin Netto. R A
14	f9546cf02ffb		passed	Dr. Riswana Begum. I
15	06801f6e53b9		passed	Dr. Ramamoorthy. R
16	1f47d1ef11c2		passed	Dr. Sree Vidhya. S
17	077d9f62b915		passed	Dr. Sorrnabalan. M
18	12812293f3cb		passed	Dr. Swetha. M

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#	Certificate Number	Student	Status	Student Name
19	b945c14bd454		passed	Dr. Vinish Nirmai. D

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PONDICHERRY - 607 402

Description: BLS for MGMCRI Interns 27th November 2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 27 Nov 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 7
 Primary Instructor: Dr. Seema Anzum.H
 Secondary Instructor: Monica Mary .S

#	Certificate Number	Student	Status	Student Name
1	475530a959a8		passed	Dr. Gowthamraj. G
2	70caf8c9ea64		passed	Dr. Bhavithra. K
3	7ad2246fc900		passed	Dr. Vikram Manoharan
4	07eb78986b18		passed	Dr. Raghav.S.R
5	830ca4334c62		passed	Dr. Anugraha. J
6	a710fdaafca5		passed	Dr. Emil Vincent
7	519da3621eb4		passed	Dr. Kavin. M

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Description: ACLS for MGMCRI Interns 28th & 29th November 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 28 Nov 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 7
 Primary Instructor: Dr. Seema Anzum.H
 Secondary Instructor: Mr. Selvaganapathi

#	Certificate Number	Student	Status	Student Name
1	2c222b3b8b1a		passed	Dr. Gowthamraj. G
2	1045e1a52b58	Bhavithra Kumarasamy <bhavi.mol@gmail.com>	passed	Dr. Bhavithra. K
3	fb54dc94d854		passed	Dr. Vikram Manoharan
4	2f7bb8e47f49		passed	Dr. Raghav. S.R
5	8700a576e8a3		passed	Dr. Anugraha. J
6	b388dc38aadc		passed	Dr. Emil Vincent
7	ffe582349b54		passed	Dr. Kavim. M

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Description: BLS for SSSMCRI Interns 4th December 2018
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 4 Dec 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 17
 Primary Instructor: Mr. Selvaganapathi
 Secondary Instructor: Dr.MANI KATHAPILLAI
 Additional Instructor 1: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	cefcb0c5cc4e		passed	Dr. Laxman Reddy M
2	92f027478dc3		passed	Dr. Sharath Gopal S
3	7ea353e4b014		passed	Dr. Priyanka P
4	eb5cc54bf445		passed	Dr. Vishal M
5	11099c516ab3		passed	Dr. Vishali S
6	d56304a8225e		passed	Dr. Shriviyas Pradeesh P
7	a80c37ca72cb		passed	Dr. Santhana Lakshmi N
8	cd498e53b217	Jay Krishna <jaykrishna94@gmail.com>	passed	Dr. Jay Krishna K
9	10cc980f526e		passed	Dr. Rajavel M
10	d6b5e7de2e17		passed	Dr. Anusha Narayanan P
11	4e3b6c0b37d4		passed	Dr. Kalaivani R
12	ac5a7c640ffa		passed	Dr. Gnanarubini T
13	427cca04b7fe		passed	Dr. Vaishna S
14	d5345636ba05		passed	Dr. Gokul R
15	1d4f15a2479f		passed	Dr. Vinodhini S
16	73720b5a77bf		passed	Dr. Arul Chelvan T
17	3b5891deb051		passed	Dr. Shaekzhaar PA

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 Pillaiyarkuppam, Pondicherry-607 402

Description: ACLS for SSSMCRI Interns 5th & 6th December 2018
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 5 Dec 2018
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 17
 Primary Instructor: M F Kingsle Kishore Coumar
 Secondary Instructor: Dr.MANI KATHAPILLAI
 Additional Instructor 1: Dr. Seema Anzum.H
 Additional Instructor 2: SENTHIL KUMAR S

#	Certificate Number	Student	Status	Student Name
1	50c5b66071c1		passed	Dr. Laxman Reddy M
2	a1931f8d5346		passed	Dr. Sharath Gopal S
3	db083145b855		passed	Dr. Priyanka P
4	50260a811d2f		passed	Dr. Vishal M
5	b096412dede9		passed	Dr. Vishali S
6	db0f2dd8f725		passed	Dr. Shriviyas Pradeesh P
7	97b2e5a7df91		passed	Dr. Santhana Lakshmi N
8	c73df6310bc2	Jay Krishna <jaykrishna94@gmail.com>	passed	Dr. Jay Krishna K
9	3c2aa8556acc		passed	Dr. Rajavel M
10	e22c74d19ed4		passed	Dr. Anusha Narayanan P
11	77dff2a04c86		passed	Dr. Kalaivani R
12	a2fd604c419c		passed	Dr. Gnanarubini T
13	ba205b535201		passed	Dr. Vaishna S
14	3aeeef2c828c7		passed	Dr. Gokul R
15	8d43eab49d52		passed	Dr. Vinodhini S
16	3b842fc7d55e		passed	Dr. Arul Chelvan T
17	380a3c009b4d		passed	Dr. Shaeekezhaar PA

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Description: BLS for MGMCRI & IGIDS interns and KMCH faculty 26th Dec 2018

Course: BLS: BLS for Healthcare Providers Course (English)

Course Start Date: 26 Dec 2018

ITC: Medical Simulation Centre, MGMCRI

Training Site:

Status: Locked

Quantity: 6

Primary Instructor: Dr. Arulmozhi

Secondary Instructor: Dr. V R Hemanth Kumar

#	Certificate Number	Student	Status	Student Name
1	e33365e213be		passed	Dr. Jeyanth Arun Kumar. C
2	feb6a4342996		passed	Dr. Lal Sudharshan. D
3	ccc4701a6fb8		passed	Dr. Sathya Priya. P
4	dccaaf3d1aef		passed	Dr. Radjeswary Radji. S
5	b174c18ff483		passed	Dr. Siyam Sundar. E
6	11e37753d001		passed	Dr. Vivek. B

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Description: ACLS for MGMCRI Interns and KMCH faculty 27 & 28th Dec 2018

Course: ACLS: Advanced Cardiovascular Life Support Course (English)

Course Start Date: 27 Dec 2018

ITC: Medical Simulation Centre, MGMCRI

Training Site:

Status: Locked

Quantity: 6

Primary Instructor: Dr. Seema Anzum.H

Secondary Instructor: Dr. V R Hemanth Kumar

#	Certificate Number	Student	Status	Student Name
1	326241662587		passed	Dr. Jeyanth Arun Kumar. C
2	8768a5a553ee		passed	Dr. Lal Sudharshan. D
3	dac5ddc8e228		passed	Dr. Sathya Priya. P
4	11b8557e8e64		passed	Dr. Sai Raghavan. D
5	416c22e6e956		passed	Dr. Siyam Sundar. E
6	250cb68ca438		passed	Dr. Vivek. B


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Description: BLS for MGMCRI PG's, Faculty and KMCH Faculty
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 8 Jan 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 16
 Primary Instructor: Dr. RJ Janane
 Secondary Instructor: Dr. Arulmozhi
 Additional Instructor 1: Monica Mary .S

#	Certificate Number	Student	Status	Student Name
1	172e7329cb76	D Avinash Balasubramaniyam <avinashduvuru.28@gmail.com>	passed	Dr. Avinash Balasubramaniyam D
2	0ad29b680569		passed	Dr. Vaibhav Pandey
3	a1b041216f59		passed	Dr. Akshay Prashanth G
4	3b7d41cabbaa		passed	Dr. Kiran D Yadav
5	ecb7ea2229d7	Lavanya <lavivijay311093@gmail.com>	passed	Dr. Lavanya. S.V
6	8d4b54a54bba		passed	Dr. Shah Urvin Manish
7	67ab4af9ccf7		passed	Dr. Shruti Chaturvedi
8	97298cba6d90		passed	Dr. Thalpathi Raja
9	fde366a883e7		passed	Dr. Samya J
10	6b42265a5a52		passed	Dr. Koushik Shivakumar
11	8c6126b47bfd		passed	Dr. Kumar Sambhav
12	e4d08a6a6664		passed	Dr. Preetinder Paul Singh
13	e66f8e578395	Joseph K. T <josephkt550@gmail.com>	passed	Dr. Joseph. K.T
14	9a6ee882d82c	Roopika Jandial <roopikajandial1234@gmail.com>	passed	Dr. Roopika Jandial
15	641830b15d10	Meenu Priyadarshini <meenu.doc@gmail.com>	passed	Dr. Meenu Priyadarshini. N
16	03c2b72d1884		passed	Dr. Saravin S.N

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Description: ACLS for MGMCRI PGs, Faculty and KMCH Faculty
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 9 Jan 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 14
 Primary Instructor: Dr. Sameera M Jahagirdar
 Secondary Instructor: Dr. RJ Janane
 Additional Instructor 1: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	d3ce20175217		passed	Dr. Avinash Balasubramaniyam D
2	446cae3f4d64		passed	Dr. Vaibhav Pandey
3	276b5c0c26b0		passed	Dr. Kiran D Yadav
4	39add8ed7dbc	Lavanya <lavivijay311093@gmail.com>	passed	Dr. Lavanya. S.V
5	29816f1e8812		passed	Dr. Shah Urvin Manish
6	fbdfd5d3cffd		passed	Dr. Shruti Chaturvedi
7	21fe9c0b17c9		passed	Dr. Samya J
8	254246683143		passed	Dr. Koushik Shivakumar
9	7c33e21f6287		passed	Dr. Kumar Sambhav
10	3a2d7c947974		passed	Dr. Preetinder Paul Singh
11	a9dc0007114b		passed	Dr. Joseph. K.T
12	e21efbdb86cd	Roopika Jandial <roopikajandial1234@gmail.com>	passed	Dr. Roopika Jandial
13	19e43aa03888		passed	Dr. Meenu Priyadarshini. N
14	d3f121de43e5	Saravin <drsaran.anaes@gmail.com>	passed	Dr. Saravin S.N

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Description: BLS for MGMCRI Interns & PGs 5th March 2019
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 5 Mar 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 13
 Primary Instructor: Dr. Gayatri Mishra
 Secondary Instructor: Dr. Siva Ranganathan Green
 Additional Instructor 1: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	bd485eb43a5b	Dr. Siva Ranganathan Green <sivagreen@yahoo.com>	passed	Dr. Harish K
2	4fcbcb37baf	Sharanga Prakash <josephsharangaprakash@gmail.com>	passed	Dr. Sharanga Prakash
3	7a25054c5e40		passed	Dr. Eshwar Vaidheeshwar K
4	516968d112db	Dr. Reuben Toi <reuben7794@gmail.com>	passed	Dr. Reuben Toi
5	f8a58aad2dd4		passed	Dr. Karunya. B
6	a51fb1c334ea		passed	Dr. Anto Jefrin Vishal A
7	8ec1ef76be9d		passed	Dr. Smrithi Maniraj
8	17150ad4db64		passed	Dr. Sai Vaibhav D
9	7f827151ad77		passed	Dr. Parvatha S.R
10	805c8040bd8e		passed	Dr. Mirnalini V.S
11	b4ccfcf92102		passed	Dr. Karthikayini. S
12	604e1caa9ddf		passed	Dr. Lavanya V
13	01768d833e4a		passed	Dr. Roshini B

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Description: ACLS for MGMCRI interns and PGs 6&7th March 2019
Course: ACLS: Advanced Cardiovascular Life Support Course (English)
Course Start Date: 6 Mar 2019
ITC: Medical Simulation Centre, MGMCRI
Training Site:
Status: Locked
Quantity: 14
Primary Instructor: Dr. Gayatri Mishra
Secondary Instructor: Dr. Siva Ranganathan Green
Additional Instructor 1: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	59493cf4b196		passed	Dr. Harish K
2	54b443b1be69	Sharanga Prakash <josephsharangaprakash@gmail.com>	passed	Dr. Sharanga Prakash
3	71be22394285		passed	Dr. Eshwar Vaidheeshwar K
4	3beade0ce58e	Dr. Reuben Toi <reuben7794@gmail.com>	passed	Dr. Reuben Toi
5	75291ce8ff96		passed	Dr. Karunya. B
6	ddc47dc9ac5c		passed	Dr. Anto Jefrin Vishal A
7	1c38296faad8		passed	Dr. Smrithi Maniraj
8	d4e100719ce3		passed	Dr. Sai Vaibhav D
9	3cf938ffb836		passed	Dr. Parvatha S.R
10	0ac156e1bcf7		passed	Dr. Mirnalini V.S
11	4f4c4cc9ccf9		passed	Dr. Karthikayini. S
12	4c16005df9b7		passed	Dr. Lavanya V
13	a25fd2227c13		passed	Dr. Roshini B
14	26f020255d06		passed	Dr. Hemavathi S


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Description: BLS for MGMCRI and IGIDS interns 19th March 2019
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 19 Mar 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 15
 Primary Instructor: Dr. Dinker Ramananda Pai
 Secondary Instructor: Dr. Sripriya R
 Additional Instructor 1: Dr. RJ Janane
 Additional Instructor 2: Dr. Arulmozhi

#	Certificate Number	Student	Status	Student Name
1	607d0f76f98a	Vishnu.R <vishnu.2797@gmail.com>	passed	Dr. Vishnu. R
2	e144a88fec7d		passed	Dr. Timothy Dudly Mathew. S
3	d637fea89053		passed	Dr. Monisha. E
4	e4fe8664131d		passed	Dr. Anandhi. M
5	c930ac7149a8	GLORYDEOJA <glorydeoja@gmail.com>	passed	Dr. Glorydeoja. A
6	40a80e0b4e82	PRIYADHARSINI <priyasaravanan160597@gmail.com>	passed	Dr. Priyadharsini. S
7	38c4456624d9	SOUNDHARYA <sindhu66@gmail.com>	passed	Dr. Soundharya. T
8	8445a3c5c1f3	S.Sriranjani <ran20jani@gmail.com>	passed	Dr. Sriranjani. S
9	44e5d5d995f0		passed	Dr. Sally Justin
10	264f75c6a403	Sahana.S <sahanasubramani23@gmail.com>	passed	Dr. Sahana. S
11	bf29d47a0b4e		passed	Dr. Praveen. I
12	669443306db4		passed	Dr. Gowsik Bose
13	38f43c7e9467	VILLAYAT HASSAN SHEIKH <rehaan153@gmail.com>	passed	Dr. Villayat Hassan Sheikh
14	f7a014e0f331		passed	Dr. Anisha Farveen. A

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#	Certificate Number	Student	Status	Student Name
15	c2a2b61ff820	SRIRAM. P <sriram92here@icloud.com>	passed	Mr. Sriram. P

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Description: ACLS for MGMCRI & SSSMCRI interns
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 20 Mar 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 14
 Primary Instructor: Dr. Dinker Ramananda Pai
 Secondary Instructor: Dr. Sripriya R
 Additional Instructor 1: Dr. RJ Janane

#	Certificate Number	Student	Status	Student Name
1	9fb1be01368a	Vishnu.R <vishnu.2797@gmail.com>	passed	Dr. Vishnu. R
2	8f84b5ad9d46		passed	Dr. Monisha. E
3	370a151ce3d2		passed	Dr. Anandhi. M
4	32872f00370a	GLORYDEOJA <glorydeoja@gmail.com>	passed	Dr. Glorydeoja. A
5	8ae5e0a85fb3		passed	Dr. Priyadharsini. S
6	3d7dee7d1627	SOUNDHARYA <sinthu66@gmail.com>	passed	Dr. Soundharya. T
7	c46186e707e3	S.Sriranjani <ran20jani@gmail.com>	passed	Dr. Sriranjani. S
8	6451c2722213		passed	Dr. Sally Justin
9	3665ac996f03		passed	Dr. Sahana. S
10	6d552e4a181a		passed	Dr. Akshay Prashanth G
11	b2e6b8acf578		passed	Dr. Praveen. I
12	59d5492dcee0		passed	Dr. Gowsik Bose
13	dc3f8b75313f	VILLAYAT HASSAN SHEIKH <rehaan153@gmail.com>	passed	Dr. Villayat hassan sheikh
14	73c35cb36d25	SRIRAM. P <sriram92here@icloud.com>	passed	Mr. Sriram. P

Description: BLS for MGMCRI Interns 2nd April 2019
Course: BLS: BLS for Healthcare Providers Course (English)
Course Start Date: 2 Apr 2019
ITC: Medical Simulation Centre, MGMCRI
Training Site:
Status: Locked
Quantity: 13
Primary Instructor: Dr. Seema Anzum.H
Secondary Instructor: Dr. Bravian S Devadas
Additional Instructor 1: P Dhivya
Additional Instructor 2: Dr. Arunprasath P

#	Certificate Number	Student	Status	Student Name
1	f7b0db959821	MEGANA ANTOINETTE <meganaanto@gmail.com>	passed	Dr. Megana Antoinette. A
2	cc176690acd3	Subha Ananthi R <subharamasamy0309@gmail.com>	passed	Dr. Subha Ananthi. R
3	1f10caaa00a3	Annie Thompson <anniethompson255@gmail.com>	passed	Dr. Annie. S Thompson
4	bc621c742992		passed	Dr. Ajay. R
5	63c43ae834a2	R.K.Adhavan chidhambaram <add.r97@gmail.com>	passed	Dr. Adhavan Chidhambaram. R.K
6	af31f0a1542a		passed	Dr. Adhityaram. G
7	5ecb9a096578	Meenakshi <meenubaa@gmail.com>	passed	Dr. Meenakshi. P
8	38064c2855f0	Dr. Rudhashini Ilangovan <rudhailango@gmail.com>	passed	Dr. Rudhashini Ilangovan
9	55595ff5a4d1	Praveen Kumar P <praveen.ppk@gmail.com>	passed	Dr. Praveen Kumar. P
10	246cba44dab6	Sai Saranya N <nemasayee.saisaranya@gmail.com>	passed	Dr. Sai Saranya. N
11	2fb45eea02f7	Nivetha. K <nivetha1912@gmail.com>	passed	Dr. Nivetha. K
12	c33f219efa47	Badmasini.P <sinishree.lochana@gmail.com>	passed	Dr. Badmasini. P

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#	Certificate Number	Student	Status	Student Name
13	b688f6beac90		passed	Dr. Aravind. S

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Description: ACLS for MGMCRI Interns 03 & 04 April 2019
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 3 Apr 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 14
 Primary Instructor: Dr. Seema Anzum.H
 Secondary Instructor: Dr. Bravian S Devadas
 Additional Instructor 1: P Dhivya
 Additional Instructor 2: Dr. Arunprasath P

#	Certificate Number	Student	Status	Student Name
1	7d0d7f5b30d1	MEGANA ANTOINETTE <meganaanto@gmail.com>	passed	Dr. Megana Antoinette. A
2	73a9140634f3	Subha Ananthi R <subharamasamy0309@gmail.com>	passed	Dr. Subha Ananthi. R
3	ab95902e33cc	Annie Thompson <anniethompson255@gmail.com>	passed	Dr. Annie. S Thompson
4	532a0761cc63		passed	Dr. Ajay. R
5	0a0beb3d6af3	R.K.Adhavan chidhambaram <add.r97@gmail.com>	passed	Dr. Adhavan Chidhambaram. R.K
6	525bc6aa453a		passed	Dr. Adhityaram. G
7	4835592993e8	Meenakshi <meenubaa@gmail.com>	passed	Dr. Meenakshi. P
8	f574787d17c0	Dr. Rudhashini Ilangovan <rudhailango@gmail.com>	passed	Dr. Rudhashini Ilangovan
9	895a1515170c	Praveen Kumar P <praveen.ppkr@gmail.com>	passed	Dr. Praveen Kumar. P
10	ff3c814dce29	Sai Saranya N <nemasayee.saisaranya@gmail.com>	passed	Dr. Sai Saranya. N
11	dc4d45649afa	Nivetha. K <nivetha1912@gmail.com>	passed	Dr. Nivetha. K

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#	Certificate Number	Student	Status	Student Name
12	0185fd676e92	Badmasini.P <sinishree.lochana@gmail.com >	passed	Dr. Badmasini. P
13	0682af19e092		passed	Dr. Aravind. S
14	68a18369044f		passed	Dr. Timothy Dudly Mathew. S


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Description: BLS for MGMCRI interns 9th April 2019
 Course: BLS: BLS for Healthcare Providers Course (English)
 Course Start Date: 9 Apr 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 13
 Primary Instructor: Dr. K. Jaiganesh
 Secondary Instructor: Mr. Selvaganapathi
 Additional Instructor 1: Dr. Arulmozhi

#	Certificate Number	Student	Status	Student Name
1	97027767acc1	Banurekha su <banusubbulakshmi@gmail.com>	passed	Dr. Banu Rekha. S.U
2	945a7bc77a19	Dhivya S <dhivyu09@gmail.com>	passed	Dr. Dhivya. S
3	16c63e62942c	Ashfaq Ahamed <eezemed@gmail.com>	passed	Dr. Ashfaq Ahamed. A
4	63503241ed17	Deepika vaithiyathan <barani601@gmail.com>	passed	Dr. Deepika. V
5	d815ef90d21f	Ancy.A <ancyanzee@gmail.com>	passed	Dr. Ancy. A
6	69d179b800d5		passed	Dr. Thannushree. A.B
7	65f067490fb6	Harisha <harishacluny@gmail.com>	passed	Dr. Harisha. P
8	1859b52072be	Subaranjana <subaranjana76@gmail.com>	passed	Dr. Subaranjana. P
9	52d5190635fd	Sreshtaa Mohan <sreshtaaflamers@gmail.com>	passed	Dr. Sreshtaa Mohan
10	7da004aa6580	RANJITHA.R <chinnuranjitha96@gmail.com>	passed	Dr. Ranjitha. R
11	a5a689fa743b	Lincy leon <lincy2603@gmail.com>	passed	Dr. Lincy. L
12	654fb6fb0902	Sambavi <bluebell10295@gmail.com>	passed	Dr. Sambavi. P
13	1dda46b10f9b	Sneak bs <sne17m@yahoo.co.in>	passed	Dr. Sneha B.S

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Description: ACLS for MGMCRI interns 10 & 11 April 2019
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 10 Apr 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 13
 Primary Instructor: Mr. Selvaganapathi
 Secondary Instructor: Dr. K. Jaiganesh
 Additional Instructor 1: Dr. Arulmozhi

#	Certificate Number	Student	Status	Student Name
1	d021b82ca7e5	Banurekha su <banusubbulakshmi@gmail.com>	passed	Dr. Banu Rekha. S.U
2	c168466bbc78	Dhivya S <dhivyu09@gmail.com>	passed	Dr. Dhivya. S
3	662c54bcf88d	Ashfaq Ahamed <eezemed@gmail.com>	passed	Dr. Ashfaq Ahamed. A
4	f9b1bd89db28	Deepika vaithiyanathan <barani601@gmail.com>	passed	Dr. Deepika. V
5	3d856ac061ba	Ancy.A <ancyanzee@gmail.com>	passed	Dr. Ancy. A
6	72b07ccc5a79		passed	Dr. Thannushree. A.B
7	9be7d2534789	Harisha <harishacluny@gmail.com>	passed	Dr. Harisha. P
8	40c54b2054a8	Subaranjana <subaranjana76@gmail.com>	passed	Dr. Subaranjana. P
9	85340422f407	Sreshtaa Mohan <sreshtaaflamers@gmail.com>	passed	Dr. Sreshtaa Mohan
10	287ce06f9754	RANJITHA.R <chinnuranjitha96@gmail.com>	passed	Dr. Ranjitha. R
11	2651489377e0	Lincy leon <lincy2603@gmail.com>	passed	Dr. Lincy. L
12	50d616534d3a	Sambavi <bluebell10295@gmail.com>	passed	Dr. Sambavi. P
13	b54ec0e1288d	Sneha B.S <sne17@yahoo.co.in>	passed	Dr. Sneha B.S

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Description: BLS for MGMCRI interns & PGs 7th May 2019
Course: BLS: BLS for Healthcare Providers Course (English)
Course Start Date: 7 May 2019
ITC: Medical Simulation Centre, MGMCRI
Training Site:
Status: Locked
Quantity: 16
Primary Instructor: Dr. Dinker Ramananda Pai
Secondary Instructor: Dr. Anity Singh Dhanyee
Additional Instructor 1: Dr. Seema Anzum.H
Additional Instructor 2: Kamalasundar.T

#	Certificate Number	Student	Status	Student Name
1	e456cb567844		passed	Dr. Ashutosh Rishav
2	9888e1442d79		passed	Dr. Devipriyadharshini. R
3	394a9a2eba37	antony arul anand <antonyarul177@gmail.com>	passed	Dr. Antony Arul Anand. A
4	3e06b025b87c		passed	Dr. Allice Frinitta. P
5	85a40e7dac5b		passed	Dr. Nivetaa. R
6	d2b2e4480434	karthikeyan <karthiks3097@gmail.com>	passed	Dr. Karthikeyan. S
7	238c2997e1cf	Sinthujaa <sinthujaa26@gmail.com>	passed	Dr. Sinthujaa. V
8	975404fcd3d8	YESHUDIN CHANDI <yesudin9400@gmail.com>	passed	Dr. Yeshudin Chandi
9	7dc17aebb308		passed	Dr. Vigneshwaran. R
10	e23169b658e8		passed	Dr. Rathinaraj. T
11	5c3f4b317c3a		passed	Dr. Swetha. M
12	944f0f43a919	Sushma R S <sushmasenthil14@gmail.com>	passed	Dr. Sushma. R.S
13	3c51ca9e2426	Hariharan <siva.harish96@gmail.com>	passed	Dr. Hari Haran. S.V
14	ff8d49fb854a		passed	Dr. Meenal Jain
15	dfc4607263d5		passed	Dr. Sandeep Manohar

#	Certificate Number	Student	Status	Student Name
16	24f068f33c8b		passed	Dr. Sanjay. S

REGISTRAR
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REGISTRAR
SRI BALAJI VIDYAPEETH
PILLAIYARKUPPAM, PONDICHERRY - 607 402.

Description: ACLS for MGMCRI Interns & PGs on 09 May 2019
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 8 May 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 16
 Primary Instructor: Dr. Dinker Ramananda Pai
 Secondary Instructor: Dr. K. Jaiganesh
 Additional Instructor 1: Dr. Anity Singh Dhanyee
 Additional Instructor 2: Dr. Seema Anzum.H

#	Certificate Number	Student	Status	Student Name
1	d8cae11b84fc		passed	Dr. Ashutosh Rishav
2	c3cab3c214fc		passed	Dr. Devipriyadharshini. R
3	32655557e92c	antony arul anand <antonyarul77@gmail.com>	passed	Dr. Antony Arul Anand. A
4	7af84b51e729		passed	Dr. Allice Frinitta. P
5	d6865e188346		passed	Dr. Nivetaa. R
6	0b3991549c9d	karthikeyan <karthiks3097@gmail.com>	passed	Dr. Karthikeyan. S
7	8630f48d0128	Sinthujaa <sinthujaa26@gmail.com>	passed	Dr. Sinthujaa. V
8	4075143ba576	YESHUDIN CHANDI <yesudin9400@gmail.com>	passed	Dr. Yeshudin Chandi
9	f6330df742df		passed	Dr. Vigneshwaran. R
10	655084b472e2		passed	Dr. Rathinaraj. T
11	d7cf90e1788e		passed	Dr. Swetha. M
12	03ac2304247e	Sushma R S <sushmasenthil14@gmail.com>	passed	Dr. Sushma. R.S
13	7fc8d7fba7f	Hariharan <siva.harish96@gmail.com>	passed	Dr. Hari Haran. S.V
14	feeabae57bc8		passed	Dr. Meenal Jain

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#	Certificate Number	Student	Status	Student Name
15	34c985346e70	Sandeep Manohar <sm69154@gmail.com>	passed	Dr. Sandeep Manohar
16	3563c83a331b		passed	Dr. Sanjay. S

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REGISTRAR
SRI BALAJI VIDYAPEETH
Pillaiyarkuppam, Pondicherry-607 402.

Description: BLS for MGMCRI interns and IGIDS, SVMCH faculty on 21 May 2019

Course: BLS: BLS for Healthcare Providers Course (English)

Course Start Date: 21 May 2019

ITC: Medical Simulation Centre, MGMCRI

Training Site:

Status: Locked

Quantity: 19

Primary Instructor: Dr L Siva Kumar Reddy

Secondary Instructor: Dr. Arulmozhi

Additional Instructor 1: Mr. Alok Mallick

#	Certificate Number	Student	Status	Student Name
1	9b3d52a7870f	Prasannakumaran <p2k09pras@gmail.com>	passed	Dr. Prasanna Kumaran. P
2	3e106326d825		passed	Dr. Juan Jacob Mayo
3	94b03d068a0b		passed	Dr. Kamali. P
4	5645fe6f09c1	Nikilesh.S <nikisankar28@gmail.com>	passed	Dr. Nikilesh. S
5	8834fed06d9d		passed	Dr. Kavitha. V
6	44f536f3234e		passed	Dr. Henry Jones. A
7	d9a6dcab7d3b	S SUJIBALA < Sujibala1997@gmail.com>	passed	Dr. Sujibala. S
8	484de237792f	yusuf aslam <aslamos@gmail.com>	passed	Dr. Yusuf Aslam. N
9	4fa0d1278eac		passed	Dr. Shiva. A.P
10	7ac74f15e23a		passed	Dr. Soumya. R
11	6786cd50b868		passed	Dr. Sharmila. T
12	8d2ff2797887		passed	Dr. Swedha. A
13	8d8b9b20c37f	Melody M. A. <dr.melodymichael@gmail.com>	passed	Dr. Melody. M. A
14	71528470fb36		passed	Dr. Sindhuri Gali
15	f7d2da6d6278	RILNA.P <rjlnaajith@gmail.com>	passed	Dr. Rilna. P

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#	Certificate Number	Student	Status	Student Name
16	b40c41b19a19	arya varma <aryavarma@mail.com>	passed	Dr. Arya Jaya Varma
17	7297677d440b		passed	Dr. Kiruthiga. V. P
18	2b1223b61158	K.Maheswari <maheswarijipmer@gmail.com>	passed	Dr. Maheswari. K
19	7a518466a9ce	Neha Sharma <nehu.sharma8785@gmail.com>	passed	Dr. Neha Sharma


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REGISTRAR
 SRI BALAJI VIDYAPEETH
 PILLAIYARKUPPAM, PONDICHERRY-607 402.

Description: ACLS for MGMCRI interns & PGs on 22 & 23 May 2019
 Course: ACLS: Advanced Cardiovascular Life Support Course (English)
 Course Start Date: 22 May 2019
 ITC: Medical Simulation Centre, MGMCRI
 Training Site:
 Status: Locked
 Quantity: 14
 Primary Instructor: Dr L Siva Kumar Reddy
 Secondary Instructor: Dr. Arulmozhi

#	Certificate Number	Student	Status	Student Name
1	9da964d94c87		passed	Dr. Prasanna Kumaran. P
2	aa72dff1e8b6		passed	Dr. Juan Jacob Mayo
3	51aff837d943		passed	Dr. Kamali. P
4	771045a8ee6d	Nikilesh.S <nikisankar28@gmail.com>	passed	Dr. Nikilesh. S
5	8cef5128cc6c		passed	Dr. Kavitha. V
6	ccf823fef068		passed	Dr. Henry Jones. A
7	be2ca523244a		passed	Dr. Sujibala. S
8	0e1a1fe95ffc		passed	Dr. Yusuf Aslam. N
9	200fc9828389		passed	Dr. Shiva. A.P
10	0b5f0a9251da		passed	Dr. Soumya. R
11	8bf6591faa69		passed	Dr. Sharmila. T
12	74cc9a4fcf25		passed	Dr. Swedha. A
13	a2d1e79f60a2	Melody M. A. <dr.melodymichael@gmail.com>	passed	Dr. Melody. M. A
14	9e67bcd04216		passed	Dr. Thalpathi Raja