

ISA Cardiopulmonary Resuscitation Guidelines

First Indian CPR Guidelines formulated by ISA has been published in November issue of peer reviewed Indexed Journal Indian Journal of Anaesthesia.

These contain three separate stand alone guidelines related to CPR.

- Compression-only Life Support (**COLS**) for cardiopulmonary resuscitation by lay person outside the hospital.

Download Link: <http://www.ijaweb.org/text.asp?2017/61/11/867/218099>

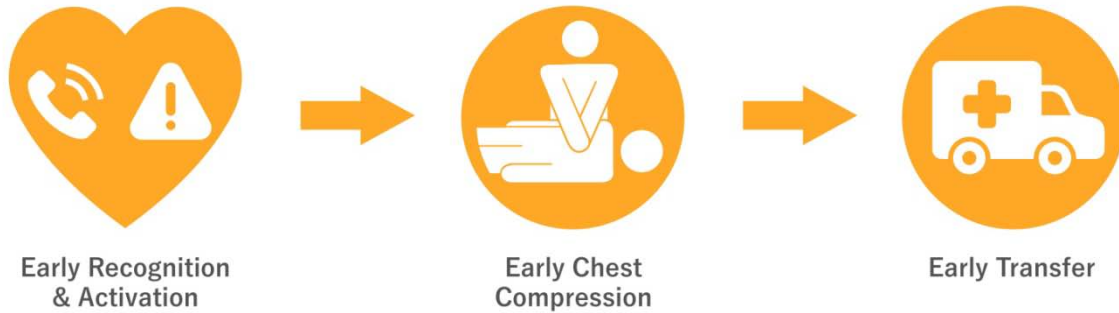
- Basic Cardiopulmonary Life Support (**BCLS**) for cardiopulmonary resuscitation by trained paramedics and medics outside the hospital.

Download Link: <http://www.ijaweb.org/text.asp?2017/61/11/874/218100>

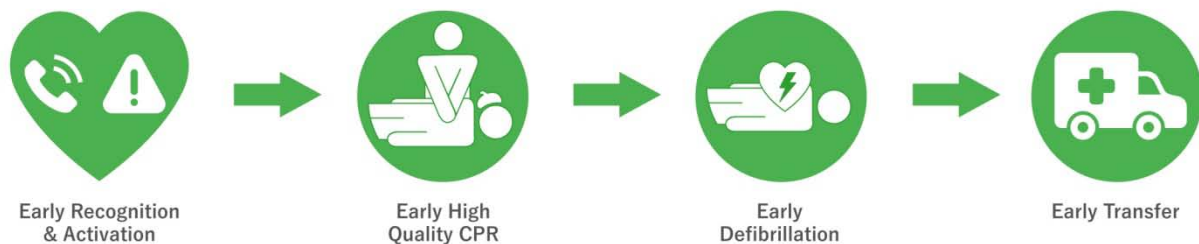
- Comprehensive Cardiopulmonary Life Support (**CCLS**) for cardiopulmonary resuscitation by trained paramedics and medics inside the hospital.

Download Link: <http://www.ijaweb.org/text.asp?2017/61/11/883/218102>

Adult Core Links



Core links in adult Compression-only Life Support (COLS)
CPR by lay person outside the hospital
[Indian J Anaesth 2017; 61:867-73]



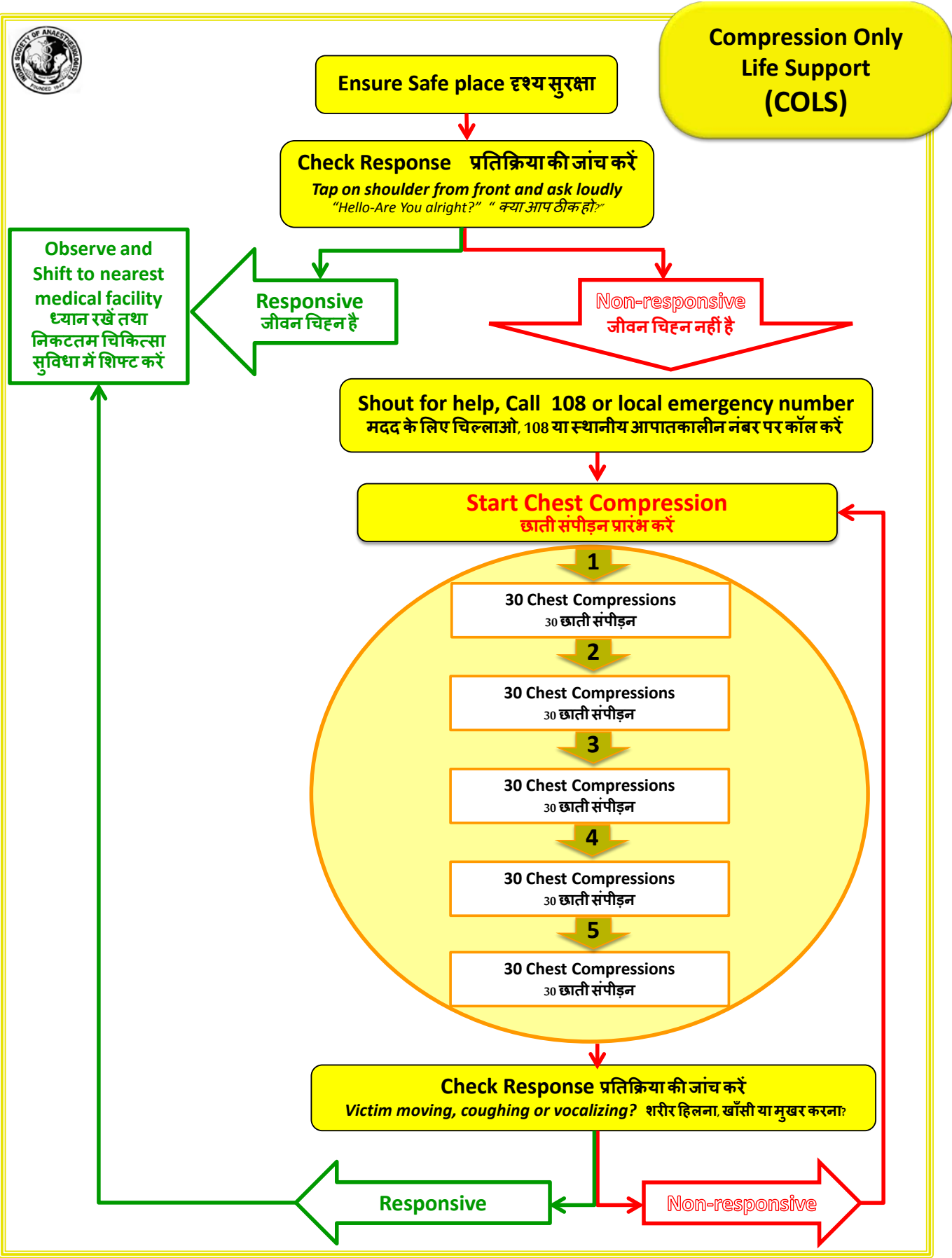
Core links in adult Basic Cardiopulmonary Life Support (BCLS)
CPR by trained paramedics and medics outside the hospital
[Indian J Anaesth 2017;61:874-82]



Core links in adult Comprehensive Cardiopulmonary Life Support (CCLS)
CPR by trained paramedics and medics inside the hospital
[Indian J Anaesth 2017;61:883-94]



Compression Only Life Support (COLS)



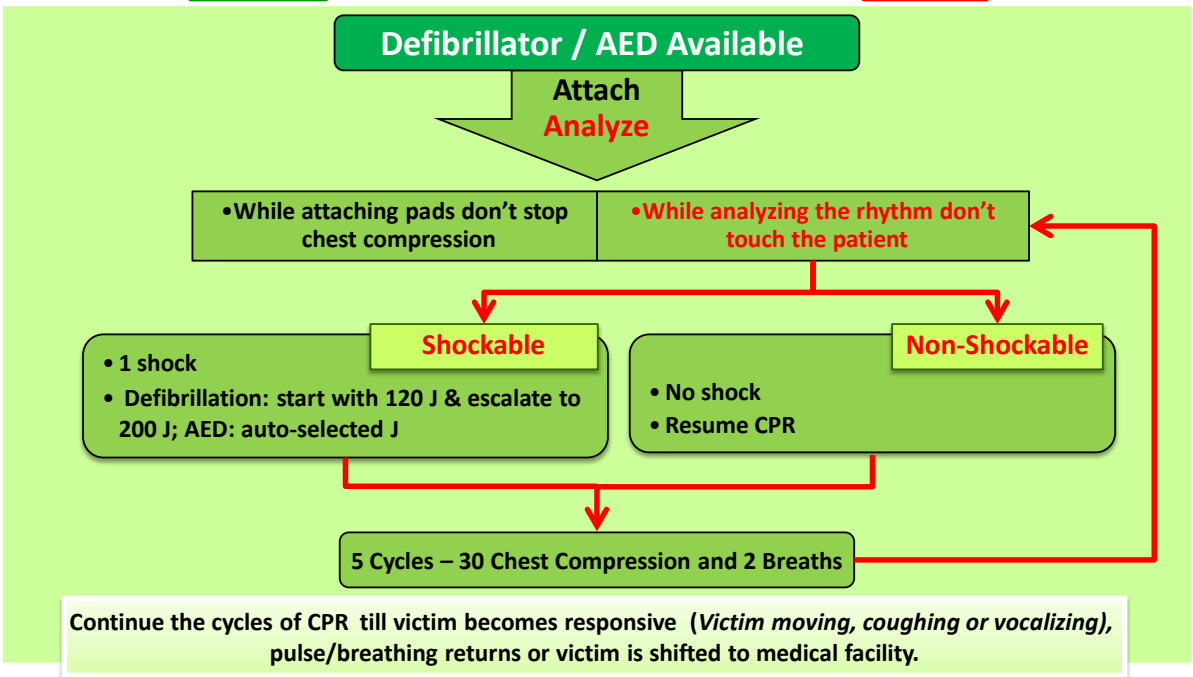
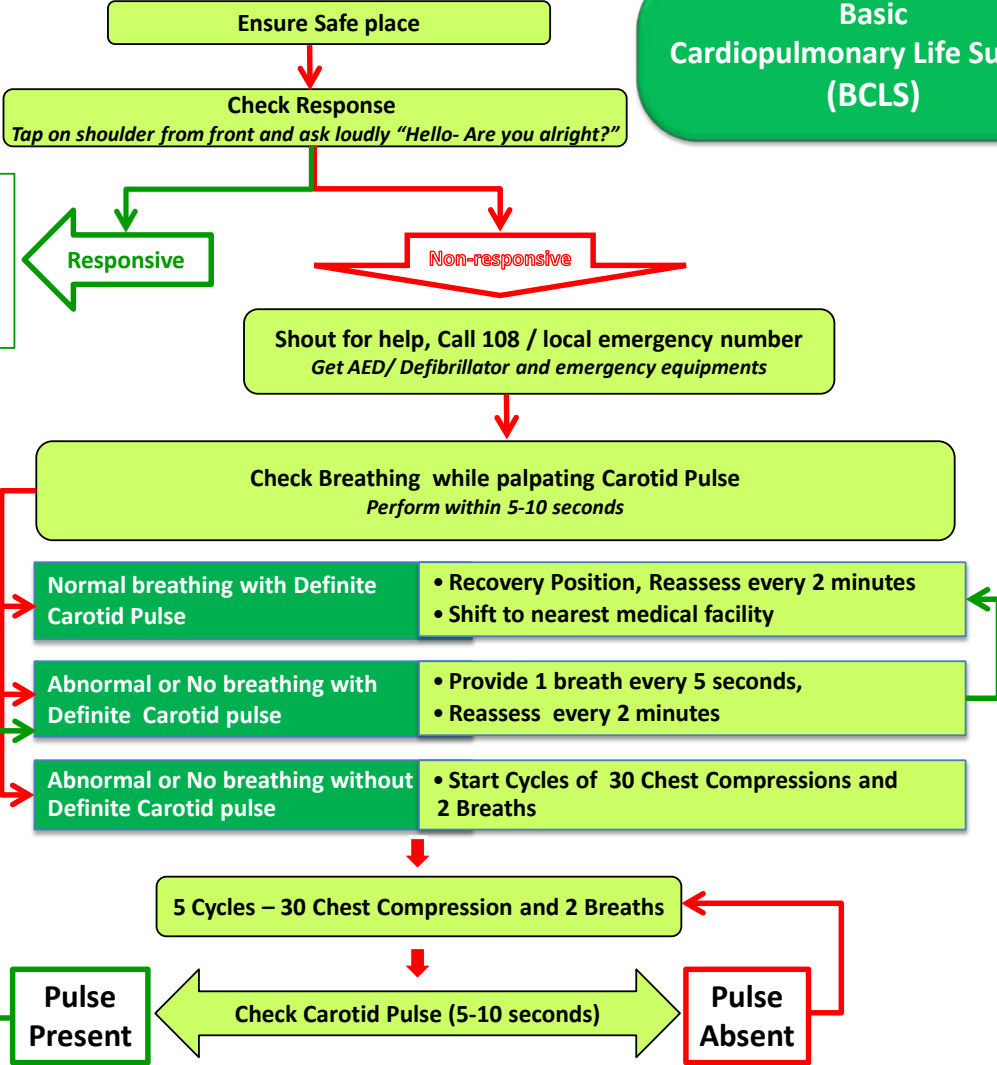
Ahmed SM, Garg R, Divatia JV, Rao SC, Mishra BB, Kalandoor M V, Kapoor MC, Singh B. Compression-only life support (COLS) for cardiopulmonary resuscitation by layperson outside the hospital. Indian J Anaesth 2017; 61:867-73. <http://www.ijaweb.org/text.asp?2017/61/11/867/218099>

Compression-only Life Support (COLS) Algorithm



Basic Cardiopulmonary Life Support (BCLS)

Observe the victim, Recovery position and Shift to nearest medical facility



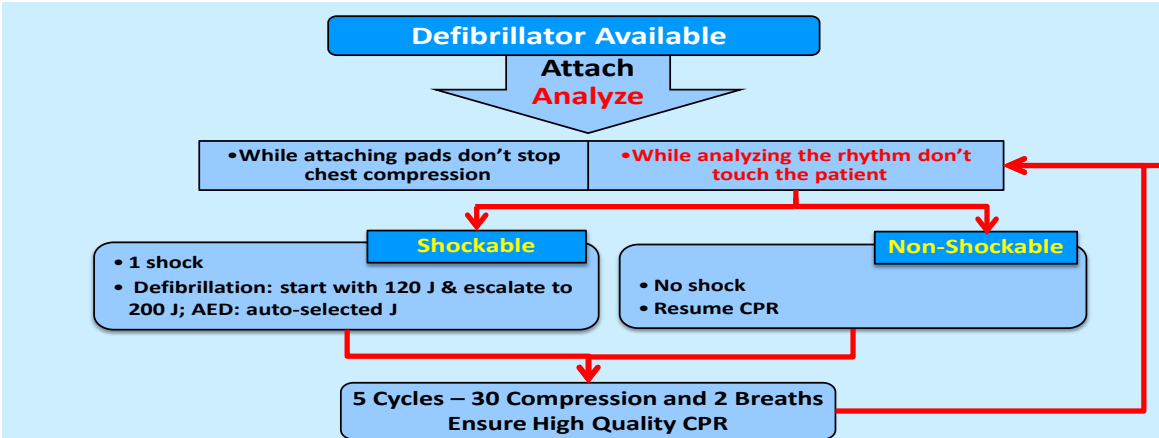
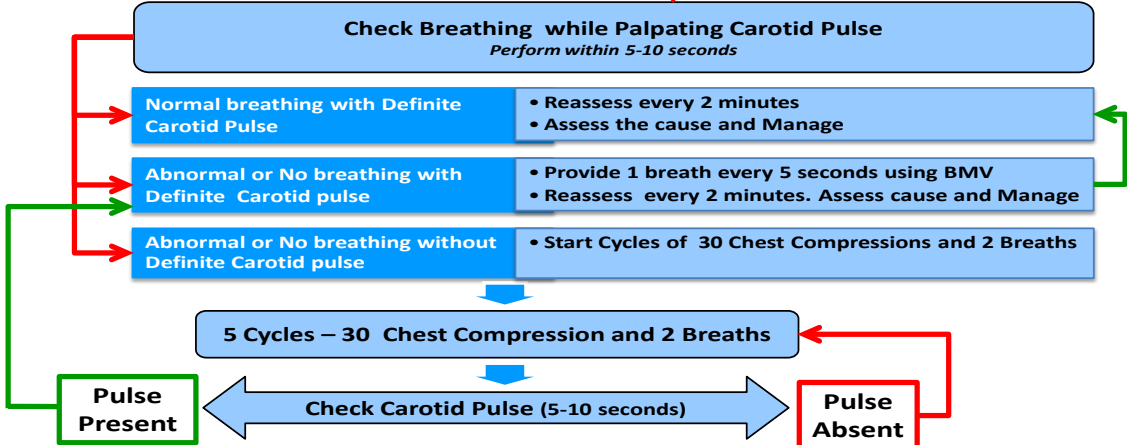
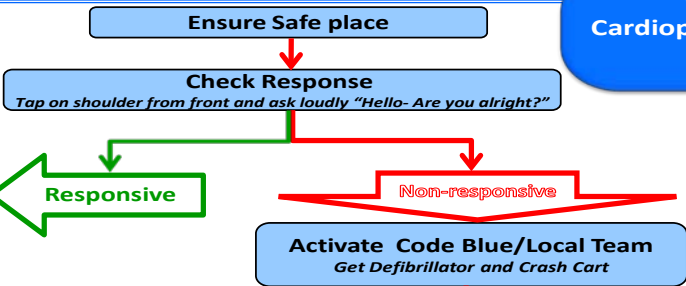
Garg R, Ahmed SM, Kapoor MC, Mishra BB, Rao SC, Kalandoor M V, Divatia JV, Singh B. Basic cardiopulmonary life support (BCLS) for cardiopulmonary resuscitation by trained paramedics and medics outside the hospital. Indian J Anaesth 2017;61:874-82. <http://www.ijaweb.org/text.asp?2017/61/11/874/218100>

Basic Cardiopulmonary Life Support (BCLS) Algorithm



Comprehensive Cardiopulmonary Life Support (CCLS)

Monitor the patient
Assess the cause and
Manage

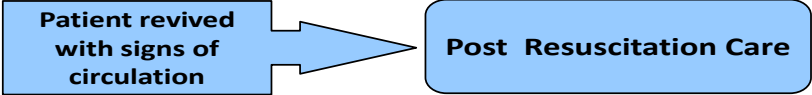


Simultaneously, during cycles of CPR, ensure the following:

Venous Access Airway Drugs	IV/IO Access Consider definitive airway Administer 1 mg Adrenaline iv, repeat every 3-5 minutes
Antiarrhythmics	For refractory VF/pVT Amiodarone 300 mg iv bolus, second dose of 150 mg
Reversible causes	Identify, Investigate and Treat Reversible causes (mnemonic for reversible causes "HIT THE TARGET")

Ensure High Quality CPR

After definitive Airway
Continue
Chest Compression
@ 120/min
and
1 breath
every 6 seconds



Garg R, Ahmed SM, Kapoor MC, Rao SC, Mishra BB, Kalandoor M V, Singh B, Divatia JV. Comprehensive cardiopulmonary life support (CCLS) for cardiopulmonary resuscitation by trained paramedics and medics inside the hospital. Indian J Anaesth 2017;61:883-94. <http://www.ijaweb.org/text.asp?2017/61/11/883/218102>

ISA

Cardiopulmonary Resuscitation

Guidelines

The titles of the guidelines with their download links are:

Guidelines

- ✚ Ahmed SM, Garg R, Divatia JV, Rao SC, Mishra BB, Kalandoor M V, Kapoor MC, Singh B. Compression-only life support (COLS) for cardiopulmonary resuscitation by layperson outside the hospital. Indian J Anaesth 2017; 61:867-73.
Available from: <http://www.ijaweb.org/text.asp?2017/61/11/867/218099>
- ✚ Garg R, Ahmed SM, Kapoor MC, Mishra BB, Rao SC, Kalandoor M V, Divatia JV, Singh B. Basic cardiopulmonary life support (BCLS) for cardiopulmonary resuscitation by trained paramedics and medics outside the hospital. Indian J Anaesth 2017; 61:874-82.
Available from: <http://www.ijaweb.org/text.asp?2017/61/11/874/218100>
- ✚ Garg R, Ahmed SM, Kapoor MC, Rao SC, Mishra BB, Kalandoor M V, Singh B, Divatia JV. Comprehensive cardiopulmonary life support (CCLS) for cardiopulmonary resuscitation by trained paramedics and medics inside the hospital. Indian J Anaesth 2017; 61:883-94.
Available from: <http://www.ijaweb.org/text.asp?2017/61/11/883/218102>

Editorial

- ✚ Editorial: Kapoor MC, Rao SC, Mishra BB. Indian Society of Anaesthesiologists cardiopulmonary resuscitation guidelines: Ushering in a new initiative. Indian J Anaesth 2017; 61:865-6.
Available from: <http://www.ijaweb.org/text.asp?2017/61/11/865/218101>
- ✚ Commentary: Trichur RV. Need for resuscitation registry in India based on Indian Society of Anaesthesiologists cardiopulmonary resuscitation guidelines. Indian J Anaesth 2017; 61:895-6.
Available from: <http://www.ijaweb.org/text.asp?2017/61/11/895/218103>