

## Resuscitation Patient Management Tool®

## ARC Event

Note: Optional data elements appear in the Get With The Guidelines® - Resuscitation PMT as dark grey shaded areas.

|                                    |   |
|------------------------------------|---|
| OPTIONAL: Local Event ID:<br><hr/> | Date/Time need for emergency assisted ventilation first recognized<br><hr/> |
|------------------------------------|---|

ARC 2.1 Pre-Event

## ***Pre-Event Tab***

ARC 2.1 Pre-Event

### ***Pre-Event Tab***

Was patient discharged from an Intensive Care Unit (ICU) within 24 hours prior to this ARC event?

- Yes
- No

If yes, date admitted to non-ICU unit (after ICU discharge): \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Was patient discharged from ICU prior to this event?

If yes, date admitted to non-ICU unit (after ICU discharge):

OPTIONAL: Was patient discharged from a Post Anesthesia Care Unit (PACU) within 24 hours prior to this ARC event?

- Yes
- No

OPTIONAL: Was patient in the Emergency Department (ED) within 24 hours prior to this ARC event?

- Yes
- No

OPTIONAL: Did patient receive conscious/procedural sedation or general anesthesia within 24 hours prior to this ARC event?

- Yes
- No

REQUIRED: Enter last set of vital signs within 4 hours of event. —

| Date/Time | Heart Rate                  | Systolic BP                 | Diastolic BP                | Respiratory Rate            | SpO2                        | Temp | Units                       |
|-----------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------|-----------------------------|
|           | <input type="checkbox"/> ND |      | <input type="checkbox"/> ND |

## ARC 2.2 Pre-Existing Conditions

## ***Pre-Event Tab***

Pre-existing Conditions at Time of Event (check all that apply):

- None
- Acute CNS non-stroke event
- Acute stroke
- Baseline depression in CNS function
- Cardiac malformation/abnormality – acyanotic (pediatric and newborn/neonate only)
- Cardiac malformation/abnormality – cyanotic (pediatric and newborn/neonate only)
- Congenital malformation/abnormality (Non-Cardiac) (pediatric and newborn/neonate only)
- Congestive heart failure (this admission)
- Congestive heart failure (prior to this admission)
- Diabetes mellitus
- Hepatic insufficiency
- Hypotension/hypoperfusion

- Major trauma
- Metastatic or hematologic malignancy
- Hypotension/hypoperfusion
- Major trauma
- Metastatic or hematologic malignancy
- Metabolic/electrolyte abnormality
- Myocardial ischemia/infarction (this admission)
- Myocardial ischemia/infarction (prior to admit)
- Pneumonia
- Renal insufficiency
- Respiratory insufficiency
- Sepsis

### ARC 2.3 Interventions Already in Place

### ***Pre-Event Tab***

## ARC Event

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## Interventions ALREADY IN PLACE

## Part A:

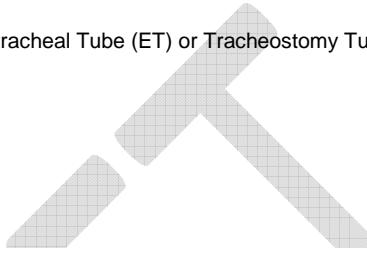
 None

- Non-invasive assisted ventilation
- Bag-Valve-Mask
- Mask and/or Nasal CPAP
- Mouth-to-Barrier Device
- Mouth-to-Mouth
- Laryngeal Mask Airway (LMA)
- Other Non-Invasive Ventilation: (specify) \_\_\_\_\_

- Intra-arterial catheter
- Conscious/procedural sedation
- End Tidal CO<sub>2</sub> (ETCO<sub>2</sub>) Monitoring
- Supplemental oxygen (cannula, mask, hood, or tent)
- Invasive assisted ventilation, via an:
  - Endotracheal Tube (ET)
  - Tracheostomy Tube

Select Method(s) of confirmation used to ensure correct placement of Endotracheal Tube (ET) or Tracheostomy Tube placement in trachea (check all that apply):

- Waveform capnography (waveform ETCO<sub>2</sub>)
- Capnometry (numeric ETCO<sub>2</sub>)
- Exhaled CO<sub>2</sub> colorimetric monitor (ETCO<sub>2</sub> by color change)
- Esophageal detection devices
- Revisualization with direct laryngoscopy
- None of the above
- Not Documented



Monitoring (specify):

- ECG
- Pulse oximetry

Vascular access:

- Yes
- No
- Not Documented

Any vasoactive agent in place?

- Yes
- No
- Not Documented

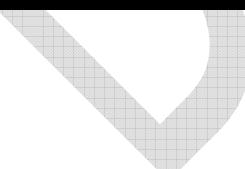


## OPTIONAL: Part B:

- None
- IV/IO continuous infusion of antiarrhythmic(s)
- Dialysis/extracorporeal filtration therapy (ongoing)
- Implantable cardiac defibrillator (ICD)
- Extracorporeal membrane oxygenation (ECMO)

## ARC 3.1 Event

## Event Tab



## Resuscitation Patient Management Tool®

## ARC Event

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Date/Time of Birth: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ : \_\_\_\_\_

Age at Event: \_\_\_\_\_ in years | months | weeks | days | hours | minutes

Estimated?  
 Age Unknown/Not Documented

Subject Type:

Ambulatory/Outpatient  
 Emergency Department  
 Hospital Inpatient  
 Rehab Facility Inpatient - (rehab, skilled nursing, mental health wards)  
 Skilled Nursing Facility Inpatient  
 Mental Health Facility Inpatient  
 Visitor or Employee

Illness Category:

Medical-Cardiac  
 Medical-Noncardiac  
 Surgical-Cardiac  
 Surgical-Noncardiac  
 Obstetric  
 Trauma  
 Other (Visitor/Employee)

Event Location (area):

Ambulatory/Outpatient Area  
 Adult Coronary Care Unit (CCU)  
 Adult ICU  
 Cardiac Catheterization Lab  
 Delivery Suite  
 Diagnostic/Intervention. Area (excludes Cath Lab)  
 Emergency Department (ED)  
 General Inpatient Area  
 Neonatal ICU (NICU)  
 Newborn Nursery  
 Operating Room (OR)  
 Pediatric ICU (PICU)  
 Pediatric Cardiac Intensive Care  
 Post-Anesthesia Recovery Room  
 Rehab, Skilled Nursing, or Mental  
 PACU  
 Health Unit/Facility  
 Same-day surgical area  
 Telemetry unit or Step-down unit  
 Other  
 Unknown Not Documented

Event Location (name):

Event Witnessed?

Yes  
 No  
 Not documented

Rhythm when the need for emergency assisted ventilation was first identified:

Accelerated idioventricular rhythm (AIVR)  
 Bradycardia  
 Pacemaker  
 Sinus (including sinus tachycardia)  
 Supraventricular tachyarrhythmia (SVTArrhy)  
 Ventricular Tachycardia (VT) with a pulse  
 Unknown  
 Not Documented

Was a hospital-wide resuscitation response activated?

Yes  
 No  
 Not Documented

Was there an emergency airway team called?

Yes  
 No  
 Not Documented

## ARC 4.1 Ventilation

## Ventilation Tab

## ARC Event

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## Types of Ventilation/Airways used

Bag-Valve-Mask (if selected, enter date/time initiated)  
 \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ : \_\_\_\_\_  
 Time Not Documented

Mask and/or Nasal CPAP/BiPAP

Mouth-to-Barrier Device

Mouth-to-Mouth

Other Non-Invasive Ventilation: (specify)

Laryngeal Mask Airway (LMA)

Endotracheal Tube (ET) (if selected, enter date/time inserted/re-inserted)  
 \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ : \_\_\_\_\_  
 Time Not Documented

Tracheostomy Tube (if selected, enter date/time inserted/re-inserted)  
 \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ : \_\_\_\_\_  
 Time Not Documented

None

Unknown

Not Documented

## Method(s) of confirmation used to ensure correct placement of Endotracheal Tube (ET) or Tracheostomy Tube placement in trachea (check all that apply):

Waveform capnography (waveform ETCO2)

Capnometry (numeric ETCO2)

Exhaled CO2 colorimetric monitor (ETCO2 by color change)

Esophageal detection devices

Revisualization with direct laryngoscopy

None of the above

Not Documented

## ARC 5.1 Other Interventions

## Other Interventions Tab

## Select each intervention that was employed during the ARC event

## Drug Interventions (check all that apply)

None (review options below carefully)

Bronchodilator: Inhaled

Bronchodilator: Sub Q or IV/IO

Calcium chloride/Calcium gluconate

Fluid bolus for volume expansion

Magnesium sulfate

Neuromuscular blocker/muscle relaxant

Prostaglandin E1 (PGE)

Reversal agent

Sedative/induction agent  
 Enter agent name \_\_\_\_\_

Other drug interventions: \_\_\_\_\_

## Non-Drug Interventions (check all that apply)

None (review options below carefully)

Central venous catheter inserted

Chest tube(s) inserted

Needle thoracostomy

Nasogastric (NG)/Orogastric (OG) Tube

Thoracentesis

Tracheostomy/Cricothyrotomy (placed during event)

Tracheostomy change/replacement

Other non-drug interventions:

## ARC 6.1 Event Outcome

## Event Outcome Tab

Was ANY return of spontaneous respiration documented during event (excluding agonal/gasping respirations)?

Yes

No

Not Documented

Date/time FIRST return of spontaneous respiration (ROSV): \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ : \_\_\_\_\_  
 Time Not Documented

Reason ARC event ended:

Return of spontaneous ventilation (ROSV) (no further need for assisted ventilation) that was sustained for > 20 minutes  
 Control of ventilation with assisted ventilation that was sustained for > 20 minutes either:  
 Non-invasively (includes mask/nasal CPAP/BiPAP, negative pressure ventilation; excludes manual bag-valve-mask ventilation); OR  
 via an invasive airway

Transfer of newborn out of delivery room prior to 20 min of spontaneous/controlled ventilation

Progressed to Cardiopulmonary Arrest

ARC interventions terminated because of advance directive

If progressed to CPA, does CPA portion of event meet GWTG-R inclusion criteria?

- Yes
- No, not being entered (e.g., DNAR)

Enter Date/Time of the BEGINNING of sustained ROSV or control of ventilation or need for chest compression and/or defibrillation (CPA) first identified:

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ : \_\_\_\_\_  
 Time Not Documented

## ARC 7.1 Events and Issues

## Events and Issues Tab

## ARC Event

Note: Optional data elements appear in the Get With The Guidelines® - Resuscitation PMT as dark grey shaded areas.

## Universal Precautions

Not followed by all team members (specify in comments section)

## Documentation

Signature of code team leader not on code sheet  
 Missing other signatures  
 Initial ECG rhythm not documented  
 Medication route(s) not documented  
 Incomplete documentation  
 Other (specify in comments section)

## Airway

Aspiration related to provision of airway  
 Delay  
 Delayed recognition of airway misplacement/displacement  
 Intubation attempted, not achieved  
 Multiple intubation attempts Number of attempts: \_\_\_\_\_  Unknown  Not Documented  
 Other (specify in comments section)

## Vascular Access

Delay  
 Inadvertent arterial cannulation  
 Infiltration/Disconnection  
 Other (specify in comments section)

## Medications

Delay  
 Route  
 Dose  
 Selection  
 Other (specify in comments section)

## Leadership

Delay in identifying leader  
 Knowledge of equipment  
 Knowledge of medications/protocols  
 Knowledge of roles

## Team oversight

Too many team members  
 Other (specify in comments section)

## Protocol Deviation

ALS/PALS  
 NRP  
 Other (specify in comments section)

## Equipment:

Availability  
 Function  
 Other (specify in comments section)

## Comments

Do not enter any Personal Health Information/Protected Health Information into this section.

|         |         |
|---------|---------|
| Field 1 | Field 2 |
| Field 3 | Field 4 |
| Field 5 | Field 6 |

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|                               |                               |
|-------------------------------|-------------------------------|
| Field 7                       | Field 8                       |
| Field 9                       | Field 10                      |
| Field 11                      | Field 12                      |
| Field 13<br>____/____/_____ : | Field 14<br>____/____/_____ : |

DRK