

 Shared health Soins communs Manitoba	X03 - RESUSCITATION (SECTION C) CHANGE TRACKING	
	Version date: 2024-01-20	Publication Date: 2024-02-13

C01 - BASIC CARDIAC ARREST
<p>2023-11-12:</p> <ul style="list-style-type: none"> • Retitled from “BASIC RESUSCITATION” • EMR only (PCP will now use C02) • Revised & simplified flow chart incorporates previous ROSC & COVID algorithms • Revised & simplified notes • Emphasis on consulting OLMS early for transport or discontinuation <p>2022-07-16:</p> <ul style="list-style-type: none"> • Compliance statement moved out of header to become policy & procedure A03 • Work scope statement added to header <p>2022-03-03:</p> <ul style="list-style-type: none"> • Reformatting & revisions • Replacement of coloured boxes with work scope statement • Information from C03 (care after ROSC), C10 (modifications during COVID) and H04 (signs of obvious death) now included • Reminders to consider naloxone & hypothermia • Inclusion of promising clinical factors & requirement to contact OLMS for possible short duration transport • Removal of requirement to notify OLMS before transporting non-ROSC COVID patients • QRG for target VS added to ROSC flow chart • Alignment with current HSF ACLS & PALS cardiac arrest algorithms <p>2021-01-13:</p> <ul style="list-style-type: none"> • Reformatting & revisions (correction of pathway director) <p>2020-05-05:</p> <ul style="list-style-type: none"> • Alignment with COVID 19 care maps • Simplified flow chart <p>2020-04-13:</p> <ul style="list-style-type: none"> • Criteria to discontinue field resuscitation included (clinical procedure P13.3A has been deleted) • Critical transport duration reduced from 20 to 15 minutes • Alignment with COVID 19 care maps • Simplified flow chart <p>2017-06-12:</p> <ul style="list-style-type: none"> • Original version
C02 - ADVANCED CARDIAC ARREST
<p>2023-12-11:</p> <ul style="list-style-type: none"> • Renamed from “ADVANCED RESUSCITATION” • Simplified algorithm & revised notes • Trauma arrest removed to new care map F02.2 • ROSC management incorporated into main algorithm • PCP must contact OLMS to discontinue

- Simplified directions for airway management during COVID
- Medication quick reference guide moved to appendix A
- “H’s & T’s” moved to appendix B & include care map identifiers where available
- Identifier legend at bottom of flow chart replaces work scope statement in header

2022-07-16:

- Compliance statement moved out of header to become policy & procedure A03
- Work scope statement added to header

2022-03-05:

- Reformatting & revisions
- Replacement of coloured boxes with work scope statement & identifiers
- Information from C03 (care after ROSC), C10 (modifications during COVID) and H04 (signs of obvious death) now included
- Simplified flow chart
- QRG for target VS added to ROSC flow chart
- Alignment with current HSF ACLS & PALS cardiac arrest algorithms

2020-09-24:

- Clarification of criteria to discontinue in the field

2020-05-05:

- Alignment with COVID-19 care maps and A08 destination protocol
- Incorporation of trauma arrest care map
- Simplified flow charts

2017-03-23:

- Original version

C04 – EZ IO® INSERTION

2023-08-14:

- Work scope statement moved out of header

2022-07-16:

- Compliance statement moved out of header to become policy & procedure A03
- Work scope statement added to header

2022-03-16:

- Renumbered from P08 & reformatted
- Inclusion of IO lidocaine dose from M25

2021-10-25:

- Removal of coloured boxes & replacement by scope of work statement
- Statement regarding IV / IO meds added
- Reformatted

2020-05-05:

- Notes written specific to EZ-IO insertion

C05 - UNSTABLE BRADYCARDIA

2023-07-16:

- Identifier legend at bottom of flow chart replaces work scope statement in header
- Table A moved to appendix

2022-03-16:

- Reformatted
- Replacement of colored boxes with scope of work “legend”
- Simplified flow chart
- More consistent with current HSFC bradycardia adult & pediatric algorithms
- Further clarification as to when to initiate CPR in children

2020-11-09:

- Simplified flow chart
- Addition of lower limit HR by age group
- Removed SBP reference
- Revised notes for clarification
- Medication doses removed and Links added for Medication documents

2017-03-09:

- Original version

C06 - UNSTABLE TACHYCARDIA

2023-07-09:

- Identifier legend at bottom of flow chart replaces work scope statement in header
- Table A moved to appendix

2022-07-16:

- Compliance statement moved out of header to become policy & procedure A03
- Work scope statement added to header

2022-04-11:

- Correction of typos and further clarification in note #3

2022-03-22:

- Replacement of colored boxes with scope of work “legend”
- Simplified flow chart
- More consistent with current ACLS & PALS tachycardia algorithms
- Reformatted

2020-12-14:

- Algorithm revised (“stable” removed)

2020-11-09:

- Simplified flow chart
- Addition of upper limit HR by age group
- Removed SBP reference
- Revised notes for clarification
- Medication doses removed and Links added for Medication documents

2017-03-14:

- Original version

~~C07 - SHOCK~~

2023-06-27:

- DELETED (replaced by C07.1; C07.2; C07.3; and E05)

~~2022-07-16:~~

- ~~• Compliance statement moved out of header to become policy & procedure A03~~

- ~~Work scope statement added to header~~

2022-03-16:

- ~~Revised, reformatted & retitled (replaces C07A-D: Hypotension & Shock)~~
- ~~Replacement of coloured boxes with scope of work statement and legend~~
- ~~All ages combined~~
- ~~Appendix A removed~~
- ~~Inclusion of specific management directions for anaphylactic, adrenal & cardiogenic shock~~
- ~~Emphasis on evidence of hypoperfusion rather than BP~~

C07.1 - HYPOVOLEMIC & SEPTIC SHOCK

2023-08-05:

- Identifier legend at bottom of flow chart replaces work scope statement in header

2023-06-06:

- New (replaces C07)

C07.2 - HEMORRHAGIC SHOCK

2023-07-09:

- Identifier legend at bottom of flow chart replaces work scope statement in header

2023-06-06:

- New (replaces C07)

C07.3 - CARDIOGENIC SHOCK

2023-08-01:

- Identifier legend at bottom of flow chart replaces work scope statement in header

2023-06-06:

- New (replaces C07)

C08 - LEFT VENTRICULAR ASSIST DEVICE (LVAD)

2023-11-18:

- Simplified flow chart
- Identifier legend at bottom of flow chart replaces work scope statement in header

2022-07-16:

- Compliance statement moved out of header to become policy & procedure A03
- Work scope statement added to header

2022-03-04:

- Reformatted
- Addition of scope of work statement & legend (removal of colored boxes)
- Reviewed with Cardiac Sciences Program clinical leadership

2021-01-08:

- Inclusion of selected reference materials from ICCAC EMS Guide
- Revised & expanded flow charts
- Clarification of instructions on transport destination
- Reformatting

2017-03-14:

- Original version

C09 - IMPLANTED CARDIOVERTER DEFIBRILLATOR

2023-08-05:

- Identifier legend at bottom of flow chart replaces work scope statement in header

2022-07-16:

- Compliance statement moved out of header to become policy & procedure A03
- Work scope statement added to header

2022-03-16:

- Reformatted & retitled
- Addition of scope of work statement & legend (removal of colored boxes)
- Removal of pacemaker from indications
- Revised flowchart & notes to clarify management
- Addition of amiodarone dosing for VT with a pulse for quick reference

C11 – AIRWAY OBSTRUCTION

2023-09-16:

- Retitled from “AIRWAY OBSTRUCTION DURING THE COVID PANDEMIC”
- Flow chart & notes revised
- Temporary delegation to allow EMR to insert iGel has expired
- PPV without sealed airway can be performed if COVID negative or not suspected
- The acronym “BIAD” has been replaced by iGel
- Figure A from C12 included
- Identifier legend at bottom of flow chart replaces work scope statement in header

2022-07-16:

- Compliance statement moved out of header to become policy & procedure A03
- Work scope statement added to header

2022-04-03:

- Removal of colored boxes and addition of scope of work statement & legend
- Clarification that providers with basic work scope cannot do forceps removal
- Reformatted

2020-05-19:

- New

~~C12 – MANAGING HYPOXEMIA DURING THE COVID PANDEMIC~~

2023-10-10:

- ~~DELETED~~ (pertinent info added to C11, E07, E08, E09))

~~2023-08-05:~~

- ~~• Identifier legend at bottom of flow chart replaces work scope statement in header~~

~~2022-07-16:~~

- ~~• Compliance statement moved out of header to become policy & procedure A03~~
- ~~• Work scope statement added to header~~

~~2022-03-04:~~

- ~~• Retitled & renumbered (from E23)~~

- ~~Inclusion of table of revised symptoms / signs suspicious for COVID-19 infection~~
- ~~Revised notes~~

~~2020-05-05:~~

- ~~Simplified flow chart and revised language for clarity~~
- ~~Alignment with COVID protocols A09, A10 and A11~~

~~2020-04-20:~~

- ~~Clarification regarding PPV for newborn resuscitation~~

~~2020-03-24:~~

- New