



PROGRAM POLICY

NUMBER:	QPS 160
TITLE:	Electronic Filtering of ACRs
CATEGORY:	Quality
APPROVED:	May 2010
VERSION:	1.1
AUTHORITY:	Program Director
LAST REVIEWED:	February 2019
LAST REVISED:	February 25, 2019

PURPOSE: To define the criteria and process for filtering and extracting patient care information from the service vendor electronic patient care reports, or Ambulance Call Reports (ACRs).

POLICY: RPPEO utilizes electronic tools for the collection, storage, and accessing of Ambulance Call Reports (ACRs). Access and use of various electronic tools i.e. iMedic, Siren, Lifepack, Zoll etc. allows RPPEO to perform call reviews, event analysis, and provide comprehensive feedback to paramedics.

PROCEDURE:

1. RPPEO will run queries on a regular basis to collect, analyze and store patient information on the ambulance call report and relevant biometric data. The software and/or web tools utilized may vary between individual service stakeholders.
2. RPPEO will classify Medications and Procedures as high risk or low risk related to patient care with input from the Medical Directors and Senior Management Team.

3. Queries will be run to capture data, which will then be sorted and filtered by High and Low risk designated medical acts. This will be done in accordance with Table 1 and Table 2 in Performance Agreement Appendix N, or as needed. RPPEO will use the previous year's call volume to determine the projected call volume for auditing levels. Where Medications and Procedures fall between two values in the tables, the RPPEO will interpolate the value.
4. RPPEO quality program will conduct a review of all electronic filters on an ongoing basis, or at minimum annually, to confirm the RPPEO has the most accurate and up to date query with the most current approved codes.

Note: Two different electronic platforms, Siren (Medusa) & Interdev (iMedic), are currently used in the RPPEO region to capture Ambulance Call Reports (ACRs).

HIGH RISK PROCEDURES

Cardiac arrests > 18 years with resuscitation attempted

Cardiac arrests < 18 years with resuscitation attempted

Needle Decompression

Cardioversion

Pacing

Anaphylaxis

Cardiac Ischemia

Pediatric Medication Administration

Airway

- ETT
- ASA
- Nitro
- Epi 1:1000 +/- Benadryl
- CPAP
- Benadryl

Other Higher Risk Medications

- Calcium Gluconate
- Adenosine +/- valsalva
- Atropine
- Midazolam
- Morphine
- Narcan
- Fentanyl
- Ketamine
- Obstetrical

Code 72 - Patient refused transport with DMA

LOW RISK PROCEDURES

Lower Risk Medications

- Salbutamol
- Ketorolac
- Advil / Tylenol
- Gravol
- D50W
- D10W
- Glucagon
- Oral Glucose

Fluid bolus with no medication

IV only

RPPEO Data Set

CPAP

Oro/Nasopharyngeal airway

SGA - successful

SGA - unsuccessful

Restrain patient - Chemical

Cardioversion

Valsalva maneuver

Defibrillation manual

Defibrillation semi-automatic

Analyze - automated device

Transcutaneous pacing

Needle thoracotomy

Needle thoracotomy - unsuccessful

Endotracheal intubation, nasal, successful

Endotracheal intubation, nasal, unsuccessful

Endotracheal intubation, oral, successful

Endotracheal intubation, oral, unsuccessful

Other ALS airway intervention

Other ALS airway intervention-unsuccessful

Laryngoscopy / McGill forceps foreign body removal

PEEP

IV initiation

IV Saline lock

IV, external jugular

IV-unsuccessful

IV discontinued (intentional)

IV discontinued (unintentional)

IO, successful

IO, unsuccessful
Normal saline
Fluid bolus
ECD Dart Probe Removal
Acetaminophen
Adenosine
Amiodarone
ASA
Atropine
Calcium Gluconate
Dextrose
Diazepam
Dimenhydrinate (Gravol)
Diphenhydramine (Benadryl)
Dopamine
Epinephrine (1:1000)
Epinephrine (1:10000)
Furosemide
Glucagon
Glucose, oral
Ibuprofen
Ketorolac
Lidocaine, bolus
Lidocaine, drip
Lidocaine, topical
Midazolam
Morphine
Naloxone
Nitroglycerin
Potassium Chloride
Salbutamol
Sodium bicarbonate
Otrivine
CEAMD drug
SEAMD drug
Patch to Base Hospital
Patch failure

Special Considerations:

Cancelled Calls without DMAs
Calls with no DMA performed
Omissions of Care

RELATED POLICIES/LEGISLATION:

Regional Base Hospital Performance Agreement, Ministry of Health and Long-Term Care
– May 2008

Emergency Health Services Manual of Confidentiality and Security Personal Health Information Protection Act, 2004 - May 2018

Information Privacy Commissioner of Ontario

BLS Patient Care Standards Section – March 2018 v3.1

Advanced Life Support Patient Care Standards, MOHLTC - May 2018 v4.5

MOHLTC Documentation Standards and ACR Completion Manual- April 2017 v3.0 EHS Branch

ADM 120 Document Retention

ADM 140 Notification EHS of a Privacy Breach

REVISION RECORD:

Version #	Revision Date	Summary of Changes
1.0	September 2016	Removed Definitions to reflect current practice, as well as reference to MDS & Provincial Data Warehouse.
2.0	February 20, 2019	Added a purpose statement Changed DMAs to Medications and Procedures Added "RPPEO will classify Medications and Procedures to identify High risk or low risk..." Combined v1.0's point 2 and 4, then added more detail to procedure for running queries to confirm compliance.