Implementing a Continuous Feedback System

Calgary Zone | Jul 2018

Personalized Reports

Interested to know your individual practice patterns and be eligible for CME credits?

⚠️ Sign-up for your quarterly reports by emailing Calgary_ANE_QI@ahs.ca

The Anesthesia Feedback Report provides feedback on*

- Low Flow Anesthesia
- Timing of Perioperative Antibiotic Prophylaxis
- Thoracic Epidural Complication Rate
- Intraoperative Normothermia
- Post-Operative Nausea / Vomiting (PONV) Prophylaxis

* Data charted on paper anesthetic records are not included. Reports are confidential, with the goal of improving practice.

This spring, 69 (~38%) anesthesiologists in the Calgary Zone signed-up and received their first Anesthesia Feedback Report.

Initial feedback shows that of the survey respondents (n=23):

- 96% agreed that the report is easy to navigate
- 86% are satisfied with the report
- 78% plan to take steps to modify a specific aspect of their practice

CME Credits

Coming Soon! Anesthesiologists signed up to receive their quarterly Anesthesia Feedback Reports will be sent an interactive form to help streamline applying for Section 3 MOC credits as part of Clinical Audit activities.

Website & FAQ’s

The Department of Anesthesia website has links and FAQ’s about the Anesthesia Feedback Report. To access it, click on “Admin > Anesthesia Feedback Report”

Quarterly Report Schedule:

Aug 2018  |  Oct 2018  |  Feb 2019  |  May 2019

For more information:

Email: Calgary_ANE_QI@ahs.ca
Website: Click here
Updates & Improvements

You will notice several changes to the Anesthesia Feedback Report in August. These are based on user feedback and changes to electronic charting.

1. Low Flow Anesthesia (260 cases)
   - Average Fresh Gas Flow (L/min)
     - Last Quarter: 0.98
     - Last 6 Q: 1.03
     - Target: 1
     - Trend (6 Q):
   - Cost of anesthetic agents ($ / hour)
     - Last Quarter: $3.58
     - Last 6 Q: $3.61
     - Target: $4.26
     - Trend (6 Q):

   New column showing your practice over the last 6 quarters

2. Timing of Perioperative Antibiotic Prophylaxis (281 cases)
   - % of cases with antibiotics administered up to 60 minutes before incision:
     - 96.4%
     - Target: 95%

3. Thoracic Epidural Complication Rate (14 cases)
   - % of cases with epidural complications within 24 hours:
     - 0.0%
     - Target: 17.9%

4. Intraoperative Normothermia (180 cases > 60 min, 76 cases > 120 min)
   - % of cases with temperature recorded (cases > 120 min):
     - 88.9%
     - Target: 95%
   - Hypothermia time / Total temp. recorded time (%): (cases > 60 min)
     - 22.7%
     - Target: 11.3%

5. Post-Operative Nausea/Vomiting (PONV) Prophylaxis (Cases: 90)
   - % of cases with sufficient PONV prophylaxis:
     - Last quarter: 44.4%
     - Last 2 Q: 37.5%
     - Target: 38.7%

   Note: PONV data is sparse and data sources changed last quarter. Comparison only available for last 2 quarters.

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Website: Click here
How do I view my Anesthesia Feedback Report?

There are multiple ways to view your report:

► Sign-up to receive your quarterly report in your AHS email account and a notification to your primary email address.
  - To sign-up or change your preferences, such as your primary email address, please email: Calgary_ANE_QI@ahs.ca
  - If you have not already done so, users must sign the Tableau End User Agreement from an AHS computer using your AHS ID and Password, or email Calgary_ANE_QI@ahs.ca to acknowledge that you agree to and have read the agreement here.

► Securely view your report online in Tableau* from:
  - An AHS computer using your AHS ID and Password.
  - A non-AHS device using your AHS ID and Password, and a FOB. (FOB requests can be emailed to Calgary_ANE_QI@ahs.ca. Please identify whether you have an iPhone or an Android, or prefer a hard-token).

*Notes about Tableau:

► First time users need to sign the Tableau User Agreement from an AHS computer using your AHS ID and Password, or email Calgary_ANE_QI@ahs.ca to acknowledge that you agree and have read the agreement here.

► It takes a few minutes to display each page of your report in Tableau. Please be patient. We are actively working on reducing the loading time in the next few weeks.

Forgot your AHS login information?
Click here or call the Help Desk: 1-844-955-4999

Feedback?

Do you have suggestions about how to improve the Anesthesia Feedback Report or have questions related to quality improvement? Would you like to review your report with a Clinical Topic Lead?

Please email Calgary_ANE_QI@ahs.ca or contact a topic lead:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Lead</th>
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<tr>
<td>Low Flow Anesthesia</td>
<td>Dr. Donal Finegan</td>
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<tr>
<td>Intraoperative Normothermia</td>
<td>Dr. Farrah Morrow</td>
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<tr>
<td>Post-Operative Nausea / Vomiting (PONV) Prophylaxis</td>
<td>Dr. Desiree Tech</td>
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<tr>
<td>Thoracic Epidural Complication Rate</td>
<td>Dr. Lorraine Chow</td>
</tr>
<tr>
<td>Timing of Perioperative Antibiotic Prophylaxis</td>
<td>Dr. Kaylene Dutchen</td>
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