

Summary of Anesthesia Touch to 2023 Quality Responses

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MIPS 404: Anesthesiology Smoking Abstinence

Responses

	MIPS Response	Anesthesia Touch Entry
Performance Met	MET Patient abstained smoking prior anesthesia on DOS G9644 Patients who abstained from smoking prior to anesthesia on the day of surgery or procedure	2001 Abstained DOS From the Anesthesia PreOp Document Smoking History Macro
Performance Not Met	NOT MET Patient NOT abstain smoking prior anesthesia on DOS G9645 Patients who did not abstain from smoking prior to anesthesia on the day of surgery or procedure	2001 Did not abstain From the Anesthesia PreOp Document Smoking History Macro

Eligibility Criteria and Other Codes

	Code	Anesthesia Touch Entry
	EXCLUDED(1) NOT current cigarette smoker	Smoking Status (41) From the Anesthesia PreOp Document Smoking History Macro: • Former smoker • Non smoker • Passive Smoking Exposure • Smoker in the household
	EXCLUDED(2) Patient not scheduled for elective surgery	1012354 No Elective Surgery: No From the Quality Macro
	EXCLUDED(3) Patient not seen by anesthesia prior to DOS	2001 Not Seen From the Anesthesia PreOp Document Smoking History Macro

Excluded(4)

Patient aged < 18 years old

If Patient Age is less than 18 Years old on DOS

MIPS 424: Perioperative Temperature Management

Responses

	Response	Anesthesia Touch Entry
Performance Met	MET >= 35.5 C, 30 min before/15 min after anesthesia end G9771 At least 1 body temperature measurement equal to or greater than 35.5 degrees Celsius (or 95.9 degrees Fahrenheit) achieved within the 30 minutes immediately before or the 15 minutes immediately after anesthesia end time	Either manually entered Temperature data or automatically recorded temperature within 30 minutes prior or 15 minutes after Anesthesia End Time that is above 35.5 degrees Celsius (only 1 temperature is needed) 1011700 'User Recorded Data' From the Quality Macro AND within 30 minutes prior or 15 minutes after 484 Anesthesia End Time from the Anes End Macro look for 35.5° C or higher in 1069 Temperature Data from the Anes End Macro OR Temperature Data (Physio Grid or Vital Signs)
Denominator Exception	Excluded(3) <i>e.g., Emergent or intentional hypothermia</i> G9772 Documentation of one of the following medical reason(s) for not achieving at least 1 body temperature measurement equal to or greater than 35.5 degrees Celsius (or 95.9 degrees Fahrenheit) achieved within the 30 minutes immediately before or the 15 minutes immediately after anesthesia end time (e.g., Emergency cases, Intentional hypothermia, etc.)	1011700 'Chart Medical Exception' From the Quality Macro AND 1011699 Free Text Comment From the Quality Macro
Performance Not Met	NOT MET < 35.5 C, 30 min before/15 min after anesthesia end G9773	Use the conditions for Performance Met, but if the temperature is below 35.5° degrees Celsius.

At least 1 body temperature measurement equal to or greater than 35.5 degrees Celsius (or 95.9 degrees Fahrenheit) not achieved within the 30 minutes immediately before or the 15 minutes immediately after anesthesia end time

Eligibility Criteria and Other Codes

	Code	Anesthesia Touch Entry
	Excluded(1) Neuraxial/general anesthesia < 60 minutes	If Anesthesia End Time minus Anesthesia Start Time is NOT greater than or equal to 60 minutes. 478 Anesthesia Start From the Anes Start 484 Anesthesia End Time From the PACU Macro
Denominator Exclusion	Excluded(2) Patient had MAC G9654 Monitored Anesthesia Care (MAC)	90232 'MAC' Anesthesia Type(s): MAC From the Proc/Dx Macro
Denominator Exclusion	Excluded(4) Procedure Peripheral Nerve Block G9770 Peripheral Nerve Block (PNB)	90232 'Nerve Block' Anesthesia Type(s): Nerve Block From the Proc/Dx Macro

Other Eligibility Criteria

- All patients, regardless of age

MIPS 430: Prevention of Post-Operative Nausea and Vomiting (PONV) – Combination Therapy

Response

	MIPS Response	Anesthesia Touch Entry
Performance Met	MET Patient received ≥ 2 prophylactic anti-emetic agents G9775 Patient received at least 2 prophylactic pharmacologic anti-emetic agents of different classes preoperatively and/or intraoperatively	1010782 'Yes' Patient received anti-emetics of 2 or more agents of different classes pre-op or intra-op: Yes From the Quality Macro
Denominator Exception	Excluded(3) Medical reason NOT receive anti-emetic G9776 Documentation of medical reason for not receiving at least 2 prophylactic pharmacologic anti-emetic agents of different classes preoperatively and/or intraoperatively (e.g., intolerance or other medical reason)	1010782 'No (Medical Reason)' Patient received anti-emetics of 2 or more agents of different classes pre-op or intra-op: No (Medical) From the Quality Macro AND 1012415 Free Text Comment Medical Reason(s) From the Quality Macro
Performance Not Met	NOT MET Patient received < 2 prophylactic anti-emetic agents G9777 Patient did not receive at least 2 prophylactic pharmacologic anti-emetic agents of different classes preoperatively and/or intraoperatively	1010782 'No (Unspecified Reason)' Patient received anti-emetics of 2 or more agents of different classes pre-op or intra-op: No (Unspec) From the Quality Macro

Eligibility Criteria and Other Codes

	Code	Anesthesia Touch Entry
	Excluded(1) Patient NOT receive inhalational anesthetic agent	1010765 Checked Patient did not receive inhalation anesthetic agent From the Quality Macro

Excluded(2)

Patient < 3 risk factors for PONV

1013440 No

Patient has **at least** 3 risk factors for PONV
From the Quality Macro

Excluded(4)

Patient aged < 18 years old

If Patient Age is less than 18 Years old on DOS

MIPS 463: Prevention of Post-Operative Vomiting (POV) – Combination Therapy (Pediatrics)

Response

	MIPS Response	Anesthesia Touch Entry
Performance Met	MET Patient received ≥ 2 prophylactic anti-emetic agents G9956 Patient received combination therapy consisting of at least two prophylactic pharmacologic anti-emetic agents of different classes preoperatively and/or intraoperatively	1010721 'Yes' Received Combination Therapy Pediatrics From the Quality Macro
Denominator Exception	Excluded(3) Medical reason NOT receive anti-emetic G9957 Documentation of medical reason for not receiving combination therapy consisting of at least two prophylactic pharmacologic anti-emetic agents of different classes preoperatively and/or intraoperatively (e.g., intolerance or other medical reason)	1010721 '(No Medical Reason)' Received Combination Therapy Pediatrics From the Quality Macro AND 1013442 Free Text Comment Medical Reasons From the Quality Macro
Performance Not Met	NOT MET Patient received < 2 prophylactic anti-emetic agents G9958 Patient did not receive combination therapy consisting of at least two prophylactic pharmacologic anti-emetic agents of different classes preoperatively and/or intraoperatively	1010721 '(No Unspecified Reason)' Received Combination Therapy Pediatrics From the Quality Macro

Eligibility Criteria and Other Codes

	Code	Anesthesia Touch Entry
	Excluded(1) Patient NOT receive inhalational anesthetic agent	1010724 Checked No inhalation anesthetic or used for induction only From the Quality Macro

Excluded(2)

Patient < 2 risk factors for PONV

1010723

Adult or less than 2 risk factors
From the Quality Macro

Excluded(4)

Patient aged < 3 or > 18 years old

If Patient is **NOT** aged 3–18 on DOS (i.e., < 3 or > 18)

MIPS 477: Multimodal Pain Management

Response

	MIPS Response	Anesthesia Touch Entry
Performance Met	MET Multimodal pain management was used 10A89 Multimodal pain management was used (G2148)	1012240 'Yes (Met)' Multimodal Pain Management From the Quality Macro
Denominator Exception	EXCLUDED(2) Documented allergy to multiple classes of analgesics 10A90 Documentation of medical reason(s) for not using multimodal pain management (e.g., allergy to multiple classes of analgesics, intubated patient, hepatic failure, patient reports no pain during PACU stay, other medical reason(s)) (G2149)	1012240 'No (Medical Reasons)' Multimodal Pain Management From the Quality Macro AND 1768 Comment Free Text Comment From the Quality Macro
Performance Not Met	NOT MET Multimodal pain management was NOT used 10A91 Multimodal pain management was not used (G2150)	1012240 'No (Not Met)' Multimodal Pain Management From the Quality Macro

Additional MiraMed QCDR Exclusions

Code	Anesthesia Touch Entry
EXCLUDED(1) Not an elective surgery	1012354 'No' Elective Surgery: No From the Quality Macro

Appendix A: Anesthesia Touch Screenshots

This appendix details screenshots of the relevant macros and documents in Anesthesia Touch. The Entry IDs appear in red text in each entry (the entry IDs can be toggled in Anesthesia Touch by opening the “About” dialog and tapping/clicking the Plexus Technology Group logo seven times). Entry IDs are the same in iOS and Windows for any given configuration.

Quality Macro

Cancel

Quality

Save

Intraop Events

Case scheduled: ¹⁰¹¹⁷⁴⁷ Yes No Elective Surgery: ¹⁰¹²³⁵⁴ Yes No

CVC performed ¹⁰¹⁰⁴³² CVC Charted > CABG performed ¹⁰¹⁰⁴³³ No Yes

¹⁰¹⁰¹²⁵ Maximal sterile barrier technique followed
Yes >

Smoking

Smoking Abstinence

¹⁰¹⁰⁷⁶⁸

PONV

Received Combination Therapy Pediatrics
¹⁰¹⁰⁷²¹ Yes No (Medical Reason) No (Unspecified reason)

Medical Reason(s):
¹⁰¹³⁴⁴²

☐ ¹⁰¹⁰⁷²³ Adult or less than 2 risk factors ☐ ¹⁰¹⁰⁷²⁴ No inhalation anesthetic or used for induction only

Patient received >= 2 Prophylactic anti-emetic agents:
¹⁰¹⁰⁷⁸² Yes No (Medical Reason) No (Unspecified reason)

Medical Reason(s):
¹⁰¹²⁴¹⁵

☐ ¹⁰¹⁰⁷⁶⁵ Patient did not receive inhalational anesthetic agent

Patient has at least 3 risk factors for PONV ¹⁰¹³⁴⁴⁰ Yes No

PACU

Multimodal Pain Management: ¹⁰¹²²⁴⁰ Yes (Met) No (Not Met) No (Medical Reasons)

¹³⁶⁸

PACU

Multimodal Pain Management: ¹⁰¹²²⁴⁰ Yes (Met) | No (Not Met) | No (Medical Reasons)

¹⁷⁶⁸

Temperature Management ¹⁰¹¹⁷⁰⁰ Use Recorded Data | Chart Medical Exception

Medical Exception(s):

¹⁰¹¹⁶⁹⁹

[Clear](#)

Cancel

Anes Start

Save

Anesthesia Start

478

Sun Sep 26	06	41
Mon Sep 27	07	42
Tue Sep 28	08	43
Wed Sep 29	09	44
Thu Sep 30	10	45
Fri Oct 1	11	46
Sat Oct 2	12	47

ASA

1315

3

▼

Patient Class

90238

Outpatient

23H

Inpatient

Comment

1300

1013696

☐

Pre Induction vitals is first set of vitals. Pt re-evaluated immediately prior to anesthetic, remains candidate for planned anesthetic

Anes PreOp Prep Time

1010471

☐

Administration of sedatives/medications

1012555

☐

Transport patient with monitoring

OR Number:

1317

Equipment Checklist:

1743

☒

Anesthesia Machine

1744

☒

EKG Monitor

1745

☒

NIBP

1746

☒

Pulse Oximeter

1749

☒

Nerve Stimulator

1750

☒

Suction

90309

☒

Ventilator

1748

☒

Capnograph

1013695

☒

Gas Analysis

937

☒

Airway equipment checked and available

Equipment

90197

☒

All Anesthesia equipment checked and functioning

828

☒

Standard monitors available, alarms on and functioning

Monitoring

90224

☐

Precordial stethoscope

569

☐

Clear

ZZZ20211181645, Emergency (UN, 121yr)

ACCT: MRN: ZZ

Not Signed

PreOp Document

Ht: ft in

Allergies

Anes Hx

Smoking

Problems

CVS

Pulm

GI/Hep

Renal/GU

Endocrine

Neuro

Musculo

HemOncID

Psych

Cancel

Smoking History

Save

Smoking Status

41

Current every day smoker

▼

2001-538

Smoking Cessation Counseling

Abstained DOS

Did not abstain

Unseen

Hide Details

42

Type

Cigar

Cigarette

Smokeless

43

Last Smoked

--/--/--

X

44

Pack Years

45

Quantity

67

▼

46

Comments

Test Results

CBC

BMP

COAG

INR PT

PROTH TIME

PTT

Cardiac Results

Imaging Results

Assessment

ASA

70

77

 E

NPO

Pregnancy

Plan

72

Comment

Save

Import

Preview

Revisions

Images

Others

Support,Plexus

Offline

ZZZ202111181645, Emergency (UN, 121yr)

ACCT: MRN: ZZ

CancelSmoking HistorySave

Smoking Status

Current every day smoker

Current every day smoker

Current some day Smoker

Former smoker

Non smoker

Light tobacco smoker

Passive Smoking Exposure

Smoker in the household

Allergies

Anes Hx

Smoking

Problems

CVS

Pulm

GI/Hep

Renal/GU

Endocrine

Neuro

Musculo

HemOncID

Psych

Test Results

CBC

BMP

COAG

INR PT

PROTH TIME

PTT

Cardiac Results

Imaging Results

Assessment

ASA

70

77

E

NPO

Pregnancy

Comment

Save

Import

Preview

Revisions

Images

Others

Support,Plexus

Offline

Cancel

Proc / Dx

Save

Procedure(s):

Diagnoses:

Primary Anesthetic

90232

General | MAC | Nerve Block | Spinal | Epidural | CSE | Other

Special billable technique(s)

1013145

Limited Airway Access

Clear

Cancel
Lines
Save

Select
Remove

IV
CVC

☐ 1345 CVP
☐ 1012027 Introducer
☐ 1012028 Pulmonary Artery Catheter

Procedure Time-Out at 90231 --:-- X (Verify Pt. ID, procedure, anesthesia type/site/ consent and re-evaluate Pt immediately prior to induction - see 1st set of vital signs)

Placed by: 1011185

Start Time: 1012497 --:-- X End Time: 1012498 --:-- X

Indication: ☐ 1012029 Vascular access ☐ 1012559 Hemodynamic monitoring

Other: 1010951

CVC inserted with all elements of maximal sterile barrier technique, hand hygiene, and skin prep followed

☐ 1011254 Yes ☐ No-Unspecified ☐ No-Medical

Medical Reasons 1013110

☐ 1012570 CDC Bundle followed (Hand hygiene, maximal sterile barrier technique with cap/mask/sterile gown/sterile gloves/sterile full body drape, Chlorhexidine for skin antisepsis, subclavian site preferred)

Location: 90303 ☐ Right ☐ Left 1011016 ☐ Internal Jugular ☐ External Jugular ☐ Subclavian ☐ Femoral

Technique: 90248 ☐ Seldinger 1000206 ☐ Ultrasound 1012556 ☐ Sterile technique followed

☐ 1012557 Vessel patent and needle entry site visualized Other: 1010906

Catheter: size 1011585 Fr Lumen: 1012560 Length inserted: 1012561 cm

Clear

Cancel
Emergence
Save

- Extubation Complete (Optional)-

1386

Mon Nov 15	13	52
Tue Nov 16	14	53
Wed Nov 17	15	54
Today	16	55
Fri Nov 19	17	56
Sat Nov 20	18	57
Sun Nov 21	19	58

- Comment -

1307

550

☒

Oropharynx suctioned

538

☐

Stomach decompressed

545

☒

TOF to baseline

562

☒

Spontaneous eye opening

548

☐

Opens eyes on commands

544

☒

Adequate spontaneous ventilation resumed

549

☒

Protective reflexes intact

546

☐

Sustained head lift

539

☒

Extubated without problems

560

☐

Oral airway inserted after extubation

559

☐

Nasal airway inserted after extubation

90199

☐

LMA Removed DEEP

90200

☐

LMA Removed AWAKE

☒

Not extubated

552

☐

ETT left in per pre-op plan

557

☐

Elect not to extubate -- airway swelling

556

☐

Elect not to extubate -- difficult intubation

558

☐

Elect not to extubate -- head edema

540

☐

Elect not to extubate -- hemorrhage/resuc

554

☐

Elect not to extubate -- narcotics

555

☐

Elect not to extubate -- residual anesthetic

553

☐

Elect not to extubate -- residual neuro- m

537

☐

Elect not to extubate -- temper

551

☐

O2 100% per face mask

Clear

Cancel

Room Stop

Save

Leaving OR

483

--:--

X

Comment

1309

Clear

Cancel

Anes Stop

Save

- PACU In Time -

1784

Mon Nov 15	13	52
Tue Nov 16	14	53
Wed Nov 17	15	54
Today	16	55
Fri Nov 19	17	56
Sat Nov 20	18	57
Sun Nov 21	19	58

- Anesthesia End Time -

484

Mon Nov 15	13	52
Tue Nov 16	14	53
Wed Nov 17	15	54
Today	16	55
Fri Nov 19	17	56
Sat Nov 20	18	57
Sun Nov 21	19	58

- Vitals -

BP: 1070

HR: 1071

RR: 1066

SpO2: 1067

O2 L/m: 1000138

Temp: 1069 F <-> C

Condition: 1068 Stable Unstable

Level of Consciousness:

1013703 Awake Drowsy Somnolent

- Patient transported to -

955 PACU ICU Other

Comments:

1310



90079

Appropriate report given to PACU nurse



1012554

Handoff protocol checklist followed



Report to (other than PACU)...



90095

Spontaneous ventilation adequate



90096

Vital signs adequately stable



90097

Analgesia adequate

- Oxygen -



90089

OFM O2



90090

CFM O2



90091

Nasal Cannula O2



90088

nasal airway required



1011981

Oral Airway Required



LMA, ETT, Trach in Place



1013593

Narcotics quantities reconciled

Clear