



# **CESQIP QCDR 2018 Non-MIPS Measure Detail**

January 3<sup>rd</sup>, 2018

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**Title:**

**POST-OPERATIVE HYPOCALCEMIA AFTER THYROIDECTOMY SURGERY**

**Number/Code:**

CESQIP1

**Measure Developer:**

CESQIP

**Description:**

The number or percent of patients with low calcium levels or negligible parathyroid hormone values reported at 30 days or more post-operatively.

**Inverse Measure:**

Yes

**Disclaimer:**

These performance measures are not standards and do not establish a standard of medical care.

**NQS Domain:**

Effective Clinical Care

**Measure Type:**

Outcome

**Denominator:**

All cases of thyroid surgery.

**Denominator Exclusions:**

None

**Numerator:**

Cases with low lab values and/or need for replacement designated by "Clinical Concern for Hypoparathyroidism = Yes" present at 30 day post op or any longitudinal period following. Concern for hypoparathyroidism based on excess calcium and/or vitamin D supplementation that is increased in intensity or duration over routine prophylactic supplementation; low calcium and/or PTH levels. Low defined as below lower end of normal value.

**Numerator Exclusions:**

N/A

**Denominator Exceptions:**

None

**Title:**

**RELATED READMISSION FOR THYROID OR PARATHYROID RELATED PROBLEMS**

**Number/Code:**

CESQIP2

**Measure Developer:**

CESQIP

**Description:**

Track all surgery related readmissions within 30 days after index surgery where reason for readmission is any of the following:

1. Hypocalcemia
2. Hematoma
3. Seroma
4. Wound infection
5. Rash
6. Dehydration
7. Lymphatic or thoracic duct leak
8. Suspected recurrent laryngeal nerve neuropraxia or voice hoarseness
9. Dysphagia
10. Pain
11. Tracheal injury or perforation
12. Esophageal injury or perforation
13. Lower extremity complication (Phlebitis)
14. Deep venous thrombosis
15. Pulmonary embolism (including respiratory distress)
16. Pulmonary (asthma, URI, pneumonia)
17. Gastrointestinal (diarrhea, constipation, SBO)
18. Nausea and/or vomiting
19. Genitourinary (UTI, urinary retention)
20. Myocardial Event (Atrial fib, CHF, MI, CVA)
21. Psychiatric/Neurological (anxiety, syncope, dizziness)

**Inverse Measure:**

Yes

**Disclaimer:**

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**NQS Domain:**

Effective Clinical Care

**Measure Type:**

Outcome

**Denominator:**

All cases of thyroid OR parathyroid surgery.

**Denominator Exclusions:**

None

**Numerator:**

Patients where readmission within 30 days of index surgery is yes AND reason is a thyroid OR parathyroid related problem

**Numerator Exclusions:**

N/A

**Denominator Exceptions:**

None

**Title:**

**PRE-OPERATIVE ULTRASOUND EXAM OF PATIENTS WITH THYROID CANCER**

**Number/Code:**

CESQIP3

**Measure Developer:**

CESQIP

**Description:**

Documentation of use and efficacy of complete pre-operative cervical ultrasound exam in cancer patients.

**Inverse Measure:**

No

**Disclaimer:**

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**NQS Domain:**

Effective Clinical Care

**Measure Type:**

Process

**Denominator:**

All patients with diagnosis of thyroid cancer seen preoperative.

**Denominator Exclusions:**

None

**Numerator:**

Patients with documented cervical ultrasound exams completed preoperative.

**Numerator Exclusions:**

N/A

**Denominator Exceptions:**

Patients whose clinical course demands expedited operative intervention.



**Title:**

**PERSISTENT HYPERCALCEMIA**

**Number/Code:**

CESQIP4

**Measure Developer:**

CESQIP

**Description:**

Patients with persistent elevated calcium after surgery.

**Inverse Measure:**

Yes

**Disclaimer:**

These performance measures are not standards and do not establish a standard of medical care.

**NQS Domain:**

Effective Clinical Care

**Measure Type:**

Outcome

**Denominator:**

All cases of parathyroidectomy surgery for primary hyperparathyroidism as defined by preoperative disease characteristics diagnosis = Sporadic Primary Hyperparathyroidism.

**Denominator Exclusions:**

Hypercalcemia due to diagnoses other than hyperparathyroidism.

**Numerator:**

Patients with elevated calcium values (and unaltered pth values) designated by Clinical Concern for Persistent/Recurrent Hyperparathyroidism = Yes documented by 30 day post op.

**Numerator Exclusions:**

N/A

**Denominator Exceptions:**

None

**Title:**

**RELATED READMISSION FOR ADRENAL RELATED PROBLEMS**

**Number/Code:**

CESQIP5

**Measure Developer:**

CESQIP

**Description:**

Track all surgery related readmissions within 30 days after index surgery where reason for readmission is any of the following:

1. Hematoma
2. Adrenal Insufficiency
3. Hypertension
4. Pain
5. Wound Infection
6. Pneumonia
7. Dehydration
8. Respiratory Distress

**Inverse Measure:**

Yes

**Disclaimer:**

These performance measures are not standards and do not establish a standard of medical care.

**NQS Domain:**

Effective Clinical Care

**Measure Type:**

Outcome

**Denominator:**

All cases of adrenalectomy surgery.

**Denominator Exclusions:**

None

**Numerator:**

Patients where readmission within 30 days of index surgery is yes AND reason is an adrenal related problem.

**Numerator Exclusions:**

N/A

**Denominator Exceptions:**

None

**Title:**

**VOCAL CORD DYSFUNCTION FOLLOWING THYROIDECTOMY**

**Number/Code:**

CESQIP7

**Measure Developer:**

CESQIP

**Description:**

Vocal cord dysfunction following thyroidectomy

**Inverse Measure:**

Yes

**Disclaimer:**

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**NQS Domain:**

Effective Clinical Care

**Measure Type:**

Outcome

**Denominator:**

Cases of thyroid surgery that did not have preoperative vocal cord dysfunction

**Denominator Exclusions:**

Thyroid cases where the patient had preoperative vocal cord dysfunction

**Numerator:**

Cases with vocal cord dysfunction following thyroidectomy at 30 days post op that did not have preoperative vocal cord disfunction

**Numerator Exclusions:**

N/A

**Denominator Exceptions:**

None

**Title:**

**HEMATOMA REQUIRING EVACUATION FOLLOWING THYROIDECTOMY**

**Number/Code:**

CESQIP8

**Measure Developer:**

CESQIP

**Description:**

Hematoma requiring evacuation following thyroidectomy

**Inverse Measure:**

Yes

**Disclaimer:**

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**NQS Domain:**

Effective Clinical Care

**Measure Type:**

Outcome

**Denominator:**

All cases of thyroid surgery

**Denominator Exclusions:**

None

**Numerator:**

Cases with hematoma requiring evacuation as an intervention 30 days or less post operative

**Numerator Exclusions:**

N/A

**Denominator Exceptions:**

None