



QCDR Vendor ID	QCDR Organization Name	Measure ID	Measure Title	Measure Description	NQS Domain	Numerator	Denominator	Denominator Exclusions	Denominator Exceptions	Numerator Exclusion	Number of performance rates to be included in the XML	Indicate an Overall Performance Rate if more than 1 performance rate is to be submitted. Specify which rate will represent an overall performance rate for the measure or how an overall performance rate could be calculated based on the data submitted in the XML [for example, simple average of the performance rates submitted or weighted average (sum the numerators divided by the sum of the denominators), etc].	Measure Types	High Priority	Outcome	Inverse Measure (Y/N)	Proportional Measure (Y/N)	Continuous Variable Measure (Y/N)	Ratio Measure (Y/N)	Risk-Adjusted (Y/N)
4454298	MSN Healthcare Solutions, LLC	MSN6	Report Turnaround Time: Facility CT	Mean CT report turnaround time (RTAT).	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/time of exam completion; Date/time of report transmission	Total number of CT exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	MSN11	Report Turnaround Time: Non-Facility CT	Mean CT report turnaround time (RTAT).	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/time of exam completion; Date/time of report transmission	Total number of CT exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	MSN5	Report Turnaround Time: Facility MRI	Mean MRI report turnaround time (RTAT).	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/time of exam completion; Date/time of report transmission	Total number of radiography exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	MSN10	Report Turnaround Time: Non-Facility MRI	Mean MRI report turnaround time (RTAT).	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/time of exam completion; Date/time of report transmission	Total number of radiography exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	MSN7	Report Turnaround Time: Facility PET	Mean PET report turnaround time (RTAT).	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/ exam completion; Date/time of report transmission	Total number of radiography exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	MSN12	Report Turnaround Time: Non-Facility PET	Mean PET report turnaround time (RTAT).	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/ exam completion; Date/time of report transmission	Total number of radiography exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	MSN8	Report Turnaround Time: Non-Facility Radiography (Excluding Mammography)	Mean radiography report turnaround time (RTAT). (Does not include mammography.)	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/time of exam completion; Date/time of report transmission	Total number of radiography exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	MSN3	Report Turnaround Time: Facility Radiography (Excluding Mammography)	Mean radiography report turnaround time (RTAT). (Does not include mammography.)	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements: Date/time of exam completion; Date/time of report signed	Total number of radiography exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	MSN4	Report Turnaround Time: Facility Ultrasound (Excluding Breast US)	Mean Ultrasound turnaround time (RTAT)	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/time of exam completion; Date/time of report transmission	Total number of radiography exams completed  Denominator Data Elements Exam modality or CPT/HCPCS Code or ICD-10 PCS Code; Date/time of exam completion	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure.	Outcome		Outcome	Y	N	Y	N	N

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4454298	MSN Healthcare Solutions, LLC	MSN9	Report Turnaround Time: Non-Facility Ultrasound (Excluding Breast US)	Mean Ultrasound turnaround time (RTAT)	Communication and Care Coordination	The percentage of tests transmitted within a <time frame>  Numerator Data Elements Date/time of exam completion; Date/time of report transmission	Total number of radiography exams completed	None	None	None	1	Simple average of the performance rates submitted and this is an inverse measure	Outcome		Outcome	Y	N	Y	N	N
4454298	MSN Healthcare Solutions, LLC	AQI34	Perioperative Cardiac Arrest - INVERSE MEASURE	Percentage of patients, regardless of age, who undergo a procedure under anesthesia and who experience a cardiac arrest under the care of a qualified anesthesia provider prior to anesthesia end time	Patient Safety	Patients who experienced an unanticipated cardiac arrest under the care of a qualified anesthesia provider prior to anesthesia end time**.  Definition: Cardiac arrest is the unplanned cessation of the mechanical activity of the heart as confirmed by the absence of signs of effective circulation. Cardiac compression and/or defibrillation may be required for treatment.  ** Anesthesia End (Finish) Time is the time at which the anesthesiologist turns over care of the patient to a post anesthesia care team (either PACU or ICU). This time ends when the anesthesia team is no longer furnishing anesthesia services to the patient, that is when the patient may be placed safely under postoperative care and when the anesthesia team has completed transfer of patient care.	All patients, regardless of age, who undergo a procedure* under anesthesia.  Definition: *Any procedure including surgical, therapeutic or diagnostic	Denominator Exclusions • Organ Donors as designated by ASA Physical Status 6 • Cases with a documented planned cardiac arrest (i.e., use of CPT Code 99116 for deep hypothermia)	None	None	Not applicable	Not applicable	Outcome	High Priority	Outcome	Y	Y	N	N	N
4454298	MSN Healthcare Solutions, LLC	AQI35	Perioperative Mortality Rate - INVERSE MEASURE	Percentage of patients, regardless of age, who undergo a procedure under anesthesia and who experience mortality under the care of an anesthesia provider prior to anesthesia end time.	Patient Safety	Patients who experience mortality under the care of an anesthesia provider prior to anesthesia end time.**  Definition: Death or mortality is defined as the irreversible cessation of all vital functions as indicated by permanent stoppage of the heart, respiration and brain activity; the end of life.  ** Anesthesia End (Finish) Time is the time at which the anesthesiologist turns over care of the patient to a post anesthesia care team (either PACU or ICU). This time ends when the anesthesia team is no longer furnishing anesthesia services to the patient, that is when the patient may be placed safely under postoperative care and when the anesthesia team has completed transfer of patient care.	All patients, regardless of age, who undergo a procedure* under anesthesia.  Definition: *Any procedure including surgical, therapeutic or	Denominator Exclusions • Organ Donors as designated by ASA Physical Status 6	Denominator Exclusions • Organ Donors as designated by ASA Physical Status 6	None	Not applicable	Not applicable	Outcome	High Priority	Outcome	Y	Y	N	N	N
4454298	MSN Healthcare Solutions, LLC	AQI48	Anesthesia: Patient Experience Survey	Percentage of patients, aged 18 and older, who were surveyed on their patient experience and satisfaction with anesthesia care.	Person and Caregiver-Centered Experience and Outcomes	Patients who received a survey within 30 days of the procedure to assess their experience and satisfaction with anesthesia.  Definition: Practices and eligible clinicians may customize their patient experience and satisfaction with anesthesia surveys to meet local needs but, at a minimum, surveys must include a core set of questions that address three of the four following criteria related to patient experience and satisfaction and one mandatory question described below. 1. Pre-operative Education and Preparation 2. Patient and/or Family Communication 3. Care Team Response to Comfort and Well-Being 4. Post-operative pain control and/or management  Mandatory question that must be included in each survey (practices should also include an option for patient to indicate "Not Applicable"): 1. On a scale of 1 to 5, where 1 indicates the worst anesthesia experience and where 5 indicates the best anesthesia experience, how would you rate your overall anesthesia experience?  Numerator Note: Practices and individual eligible clinicians who have contracted with or receive patient experience and satisfaction with anesthesia services via the Consumer Assessment of Healthcare Providers and Systems Outpatient and Ambulatory Surgery Survey (OAS CAHPS®), CAHPS® Surgical Care Survey or other CAHPS survey fulfill the spirit of this measure and should report Performance Met for patients who received such surveys.  Numerator Note: Practices and eligible clinicians may wish to supplement these questions by taking into consideration the recommendations of the ASA Committee on Performance and Outcomes Measurement work product entitled	Patients, aged 18 and older, who undergo a procedure* under anesthesia. Definition: *Any procedure including surgical, therapeutic or diagnostic	Denominator Exclusions: • Organ Donors as designated with ASA Physical Status 6 • Patient died within 30 days of the procedure	Denominator Exception: • Documentation of patient reason(s), process reason(s) or medical reason(s) for not receiving survey (i.e. patients who are non-verbal, who are unable to be surveyed due to a medical or psychiatric reason, who are unable to be surveyed due to a language barrier, have not provided contact information or who decline to be surveyed)	None	Not applicable	Not applicable	Process	High Priority		N	Y	N	N	N

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4454298	MSN Healthcare Solutions, LLC	AQI28	New Corneal Injury Not Diagnosed in the Postanesthesia Care Unit/Recovery Area after Anesthesia Care	Percentage of patients, aged 18 years or older, who undergo anesthesia care and did not have a new diagnosis of corneal injury prior to anesthesia end time.	Person and Caregiver Centered Experience and Outcomes	Patients who undergo anesthesia care and who do not have a new diagnosis of corneal injury prior to anesthesia end time**.  Definition: A corneal injury is either a corneal abrasion (a scratch or scrape on the cornea, the clear front window of the eye that transmits and focuses light into the eye) or exposure keratitis (inflammation of the cornea from drying of the corneal tear film). Includes both exposure keratitis and corneal abrasion. For the purposes of this measure, the distinction does not need to be made with fluorescein examination of the cornea under ultraviolet light; however, it can be diagnosed in this manner. Corneal injury also includes any new symptom of eye pain treated with topical antibiotic (e.g., erythromycin) while in the post-anesthesia care unit/recovery area. Other causes of eye pain (e.g. acute angle-closure glaucoma) can be excluded by instilling one drop of local anesthetic (e.g., proparacaine) into the eye. If the pain is immediately and completely relieved, corneal injury is confirmed and acute angle-closure glaucoma is excluded.  **Anesthesia End (Finish) Time is the time at which the anesthesiologist turns over care of the patient to a post anesthesia care team (either PACU or ICU). This time ends when the anesthesia team is no longer furnishing anesthesia services to the patient, that is when the patient may be placed safely under postoperative care and when the anesthesia team has completed transfer of patient care.i	All patients, aged 18 and older, who undergo anesthesia care*, except those with pre-existing eye trauma or those patients undergoing ophthalmologic surgery.  Definition: * Anesthesia care includes general, regional and monitored anesthesia care.	Denominator Exclusions • Organ Donors as designated by ASA Physical Status 6 • Patients who undergo ophthalmologic surgery or patients with a diagnosis of either eye trauma or corneal injury before anesthesia care. • Patient is sedated pharmacologically at the time of PACU discharge • Patient has a co-occurring condition that limits their ability to communicate at the time of PACU discharge (e.g. severe dementia, developmental delay, mechanical ventilation)	None	None	Not applicable	Not applicable	Outcome	High Priority	Outcome	N	Y	N	N	N
4454298	MSN Healthcare Solutions, LLC	AQI37	Surgical Safety Checklist – Applicable Safety Checks Completed Before Induction of Anesthesia	Percentage of patients, regardless of age, who undergo a surgical procedure under general anesthesia who have documentation that all applicable safety checks from the World Health Organization (WHO) Surgical Safety Checklist (or other surgical checklist that includes the applicable safety checks for the specific procedure) were performed before induction of general anesthesia.	Patient Safety	Patients who have documentation that all applicable safety checks of the WHO Surgical Safety Checklist (or other surgical checklist that includes the safety checks for specific procedure) were performed before induction of general anesthesia.  Definition: The WHO Surgical Safety Checklist includes the following items  Before Induction of Anesthesia • Has the patient confirmed his/her identity, site, procedure and consent? • Is the site marked? • Is the anesthesia machine and medication check complete? • Is the pulse oximeter on the Patient And Functioning? • Does the Patient have a: o Known Allergy? o Difficult Airway/Aspiration Risk? o Risk of 5500 ml Blood Loss (2x100g in children)?	All patients, regardless of age, who undergo a surgical procedure under general anesthesia	Denominator Exclusions • Organ Donors as designated by ASA Physical Status 6	Denominator Exclusions • Organ Donors as designated by ASA Physical Status 6	None	Not applicable	Not applicable	Process	High Priority		N	Y	N	N	N
4454298	MSN Healthcare Solutions, LLC	AQI49	Postanesthesia Care Unit (PACU) Re-intubation Rate - INVERSE MEASURE	Percentage of patients, regardless of age, who received general anesthesia for a procedure via endotracheal tube who were extubated in the operating room or the postanesthesia care unit (PACU), and required re-intubation prior to PACU discharge.	Patient Safety	Patients who required re-intubation in the postanesthesia care unit  Definition: Reintubation is defined as the need to insert an endotracheal tube resulting from the inability to sustain adequate spontaneous breathing occurring after the removal of an artificial airway.	All patients, regardless of age, who received general anesthesia for a procedure via endotracheal tube who were extubated in the operating room or postanesthesia care unit.	Denominator Exclusions • Organ Donors as designated by ASA Physical Status 6 • Patients who bypassed PACU care • Patient received a planned trial of extubation documented in the medical record prior to removal of the original airway device	None	None	Not applicable	Not applicable	Intermediate Outcome	High Priority	Intermediate Outcome	Y	Y	N	N	N