

Marin General Hospital

Performance Metrics and Core Services Report

2nd Quarter 2015

Marin General Hospital

Performance Metrics and Core Services Report: 2nd Quarter 2015

TIER 1 PERFORMANCE METRICS

In accordance with Tier 1 Performance Metrics requirements, the MGH Board is required to meet each of the following minimum level requirements:

| | | Frequency | Status | Notes |
|--|--|-----------|------------------|--|
| (A) Quality, Safety and Compliance | MGH Board must maintain MGH's Joint Commission accreditation, or if deficiencies are found, correct them within six months. | Quarterly | In Compliance | Joint Commission granted MGH an "Accredited" decision with an effective date of 7/16/2013 for a duration of 36 months. Next survey to occur in 2016. |
| | MGH Board must maintain MGH's Medicare certification for quality of care and reimbursement eligibility. | Quarterly | In Compliance | MGH maintains its Medicare Certification. |
| | 3. MGH Board must maintain MGH's California Department of Public Health Acute Care License | Quarterly | In Compliance | MGH maintains its license with the State of California. |
| | 4. MGH Board must maintain MGH's plan for compliance with SB 1953. | Quarterly | In Compliance | MGH remains in compliance with SB 1953 (California Hospital Seismic Retrofit Program). |
| | 5. MGH Board must report on all Tier 2 Metrics at least annually. | Annually | In Compliance | 4Q 2014 (Annual Report) was presented to MGH Board and to MHD Board in April 2015. |
| | 6. MGH Board must implement a Biennial Quality Performance Improvement Plan for MGH. | Annually | In Compliance | MGH Performance Improvement Plan for 2015 was presented for approval to the MGH Board in April 2015. |
| | 7. MGH Board must include quality improvement metrics as part of the CEO and Senior Executive Bonus Structure for MGH. | Annually | In Compliance | CEO and Senior Executive Bonus Structure includes quality improvement metrics. |
| (B) Patient Satisfaction and Services | MGH Board will report on MGH's HCAHPS Results Quarterly. | Quarterly | In Compliance | Schedule 1 |
| (C) Community Commitment | In coordination with the General Member, the MGH Board must publish the results of its biennial community assessment to assess MGH's performance at meeting community health care needs. | Annually | In Compliance | Community Health and Education Report was presented to the MGH Board and to the MHD Board in April 2015. |
| | MGH Board must provide community care benefits at a sufficient level to maintain MGH's non-profit tax exempt status. | Quarterly | In Compliance | MGH continues to provide community care and has maintained its tax exempt status. |
| (D) Physicians and Employees | MGH Board must report on all Tier 1 "Physician and Employee" Metrics at least annually. | Annually | In Compliance | Physician and Employee metrics were presented to the MGH Board and to the MHD Board in April 2015. |
| (E) Volumes and Service Array | MGH Board must maintain MGH's Scope of Acute Care Services as reported to OSHPD. | Quarterly | In Compliance | All services have been maintained. |
| | 2. MGH Board must maintain MGH's services required by Exhibit G to the Loan Agreement between the General Member and Marin County, dated October 2008, as long as the Exhibit commitments are in effect. | Quarterly | In Compliance | All services have been maintained. |
| (F) Finances | 1. MGH Board must maintain a positive operating cash-flow (operating EBITDA) for MGH after an initial phase in period of two fiscal years, and then effective as a performance metric after July 1, 2012, with performance during the phase in period monitored as if a Tier 2 metric. | Quarterly | In Compliance | Schedule 2 |
| | 2. MGH Board must maintain revenue covenants related to any financing agreements or arrangements applicable to the financial operations of MGH. | Quarterly | In Compliance | Schedule 2 |

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TIER 2 PERFORMANCE METRICS

In accordance with Tier 2 Performance Metrics requirements, the General Member shall monitor and the MGH Board shall provide necessary reports to the General Member on the following metrics:

| J. F. | J | | | |
|--|--|-----------|------------------|--|
| | | Frequency | Status | Notes |
| (A) Quality, Safety and Compliance | MGH Board will report on efforts to advance clinical quality efforts, including performance metrics in areas of primary organizational focus in MGH's Performance Improvement Plan (including Clinical Quality Reporting metrics and Service Line Quality Improvement Goals as developed, e.g., readmission rates, patient falls, "never events," process of care measures, adverse drug effects, CLABSI, preventive care programs). | Quarterly | In Compliance | Schedule 3 |
| (B) Patient Satisfaction and Services | 1. MGH Board will report on ten HCAHPS survey rating metrics to the General Member, including overall rating, recommendation willingness, nurse and physician communication, responsiveness of staff, pain management, medication explanations, cleanliness, room quietness, post-discharge instruction. | Quarterly | In Compliance | Schedule 1 |
| | 2. MGH Board will report external awards and recognition. | Annually | In Compliance | External awards and recognition report was presented to the MGH Board and the MHD Board in April 2015. |
| (C) Community | MGH Board will report all of MGH's cash and in-kind contributions to other organizations. | Quarterly | In Compliance | Schedule 4 |
| Commitment | 2. MGH Board will report on MGH's Charity Care. | Quarterly | In Compliance | Schedule 4 |
| | 3. MGH Board will maintain a Community Health Improvement Activities Summary to provide the General Member, providing a summary of programs and participation in community health and education activities. | Annually | In Compliance | Community Health and Education Report was presented to the MGH Board and to the MHD Board in April 2015. |
| | 4. MGH Board will report the level of reinvestment in MGH, covering investment in excess operating margin at MGH in community services, and covering funding of facility upgrades and seismic compliance. | Annually | In Compliance | Reinvestment and Capital Expenditure Report was presented to the MGH Board and to the MHD Board in April 2015. |
| | 5. MGH Board will report on the facility's "green building" status based on generally accepted industry environmental impact factors. | Annually | In Compliance | "Green Building" Status Report was presented to the MGH Board and to the MHD Board in April 2015. |
| (D) Physicians and Employees | MGH Board will provide a report on new recruited physicians by specialty and active number of physicians on staff at MGH. | Annually | In Compliance | Physician Report was presented to the MGH Board and to the MHD Board in April 2015. |
| | MGH Board will provide a summary of the results of the Annual Physician and Employee Survey at MGH. | Annually | In Compliance | Physician and Employee metrics were presented to the MGH Board and to the MHD Board in April 2015. |
| | 3. MGH Board will analyze and provide information regarding nursing turnover rate, nursing vacancy rate, and net nursing staff change at MGH. | Quarterly | In Compliance | Schedule 5 |
| (E) Volumes and Service Array | MGH Board will develop a strategic plan for MGH and review the plan and its performance with the General Member. | Annually | In Compliance | The updated MGH Strategic Plan was presented to the MGH Board on September 12, 2014. |
| | 2. MGH Board will report on the status of MGH's market share and Management responses. | Annually | In Compliance | MGH's market share and management responses report was presented to the MGH Board on September 12, 2014. |
| | 3. MGH Board will report on key patient and service volume metrics, including admissions, patient days, inpatient and outpatient surgeries, emergency visits. | Quarterly | In Compliance | Schedule 2 |
| | 4. MGH Board will report on current Emergency services diversion statistics. | Quarterly | In Compliance | Schedule 6 |
| (F) Finances | MGH Board will provide the audited financial statements. | Annually | In Compliance | The MGH 2014 Independent Audit was completed on April 29, 2015. |
| | 2. MGH Board will report on its performance with regard to industry standard bond rating metrics, e.g., current ratio, leverage ratios, days cash on hand, reserve funding. | Quarterly | In Compliance | Schedule 2 |
| | 3. MGH Board will provide copies of MGH's annual tax return (form 990) upon completion to General Member. | Annually | In Compliance | The MGH 2011 Form 990 was filed on November 15, 2014. |
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Schedule 1: HCAHPS

(Hospital Consumer Assessment of Healthcare Providers & Systems)

➤ Tier 1, Patient Satisfaction and Services

The MGH Board will report on MGH's HCAHPS Results Quarterly.

> Tier 2, Patient Satisfaction and Services

The MGH Board will report on ten HCAHPS survey rating metrics to the General Member, including overall rating, recommendation willingness, nurse and physician communication, responsiveness of staff, pain management, medication explanations, cleanliness, room quietness, post-discharge instruction.

Marin General Hospital Overall Hospital HCAHPS

Scores displayed here are based on interviews from CMS submitted data for the selected time periods. Mode adjustments and ESTIMATED Patient Mix Adjustments have been applied to the dimension scores.

| FY 201 | 7 VBP Thre | esholds | | verall Rating 69.79* 61.82 Ild Recommend 72.69 70.27 | | 2Q 2015 |
|--------|------------|---------|---------------------------------|---|-------|---------|
| 70.02 | 78.12 | 84.60 | Overall Rating | 69.79* | 61.82 | 64.40 |
| | 8 | | Would Recommend | 72.69 | 70.27 | 66.68 |
| 78.19 | 82.87 | 86.61 | Communication with Nurses | 74.33 | 70.12 | 68.78 |
| 80.51 | 85.12 | 88.80 | Communication with Doctors | 80.21 | 77.52 | 74.18 |
| 65.05 | 73.36 | 80.01 | Responsiveness of Staff | 59.68 | 59.44 | 58.03 |
| 70.28 | 74.75 | 78.33 | Pain Management | 69.07 | 66.70 | 66.39 |
| 62.88 | 68.70 | 73.36 | Communication about Medications | 56.06 | 52.72 | 54.87 |
| 65.30 | 73.13 | 79.39 | Hospital Environment | 49.87 | 47.04 | 47.39 |
| 85.91 | 88.60 | 91.23 | Discharge Information | 83.15 | 82.82 | 80.80 |
| | | | Number of Surveys | 871 | 223 | 234 |

| Thresholds Color Key: |
|-----------------------------------|
| National 95th percentile |
| National 75th percentile |
| National average, 50th percentile |

| | oring Co | | |
|----|----------|---------|------------|
| At | or abov | e 95th | percentile |
| At | or abov | e 75th | percentile |
| At | or abov | e 50th | percentile |
| Be | ow 50th | n perce | entile |

Official VPB (Value-Based Purchasing) monthly trending HCAHPS results are distributed by MGH Quality Management on the 15th of each month.

^{* &}quot;Overall Rating" for year 2014 scored above the 2016 VBP national average threshold of 69.32

Schedule 2: Finances

> Tier 1, Finances

The MGH Board must maintain a positive operating cash-flow (operating EBITDA) for MGH after an initial phase in period of two fiscal years, and then effective as a performance metric after July 1, 2012, with performance during the phase in period monitored as if a Tier 2 metric. The MGH Board must maintain revenue covenants related to any financing agreements or arrangements applicable to the financial operations of MGH.

> Tier 2, Volumes and Service Array

The MGH Board will report on key patient and service volume metrics, including admissions, patient days, inpatient and outpatient surgeries, emergency visits.

| Financial Measure | 1Q 2015 YTD | 2Q 2015 YTD | 3Q 2015 YTD | 4Q 2015 YTD |
|-------------------|-------------|-------------|-------------|-------------|
| EBIDA\$ | \$13,625 | \$22,849 | | |
| EBIDA % | 14.28% | 11.90% | | |

| Loan Ratios | | | |
|--------------------------------|-------|-------|--|
| Current Ratio | 2.85 | 2.82 | |
| Debt to Capital Ratio | 29.7% | 27.5% | |
| Debt Service Coverage Ratio | 3.98 | 4.44 | |
| Debt to EBIDA % | 1.40 | 1.26 | |

| Key Service Volumes, cumulative | | | |
|---------------------------------|--------|--------|--|
| Acute discharges | 2,203 | 4,386 | |
| Acute patient days | 10,500 | 20,843 | |
| Average length of stay | 4.77 | 4.75 | |
| Emergency Department visits | 9,858 | 19,291 | |
| Inpatient surgeries | 539 | 1,171 | |
| Outpatient surgeries | 1,076 | 2,216 | |

DEFINITIONS OF TERMS

EBIDA: Earnings Before Interest, Depreciation And Amortization. By adding back interest and amortization payments as well as depreciation (a non-cash outflow expense), it allows the measurement of the cash that a company generates.

Debt to Capital Ratio: A measurement of how leveraged a company is. The ratio compares a firm's total debt to its total capital. The total capital is the amount of available funds that the company can use for financing projects and other operations. A high debt-to-capital ratio indicates that a high proportion of a company's capital is comprised of debt.

<u>Debt Service Coverage Ratio:</u> A measurement of a property's ability to generate enough revenue to cover the cost of its mortgage payments. It is calculated by dividing the net operating income by the total debt service. For example, a property with a net operating income of \$50,000 and a total debt service of \$40,000 would have a debt service ratio of 1.25, meaning that it generates 25% more revenue than required to cover its debt payment.

<u>Debt to EBIDA %</u>: Measurement used to predict a company's ability to pay off the debt it already has. The ratio calculates the amount of time required for the business to pay off all debt, but does not take into considerations like interest, depreciation, taxes or amortization. Having a high debt/EBITDA ratio will often result in a lower credit score for the business.

Schedule 3: Clinical Quality Reporting Metrics

> Tier 2, Quality, Safety and Compliance

The MGH Board will report on efforts to advance clinical quality efforts, including performance metrics in areas of primary organizational focus in MGH's Performance Improvement Plan (including Clinical Quality Reporting metrics and Service Line Quality Improvement Goals as developed, e.g., readmission rates, patient falls, "never events," process of care measures, adverse drug effects, CLABSI, preventive care programs).

CLINICAL QUALITY METRICS DASHBOARD

Metrics are publicly reported on CalHospital Compare (www.calhospitalcompare.org), and Centers for Medicare & Medicaid Services (CMS) Hospital Compare (www.hospitalcompare.hhs.gov/)

| Abbro | Abbreviations and Acronyms Used in Dashboard Report | | | | | | | | |
|-----------|--|--|--|--|--|--|--|--|--|
| Term | Title/Phrase | | | | | | | | |
| Abx | Antibiotics | | | | | | | | |
| ACC | American College of Cardiology | | | | | | | | |
| ACE | Angiotensin Converting Enzyme Inhibitor | | | | | | | | |
| AMI | Acute Myocardial Infarction | | | | | | | | |
| APR DRG | All Patient Refined Diagnosis Related Groups | | | | | | | | |
| ARB | Angiotensin Receptor Blocker | | | | | | | | |
| ASA | American Stroke Association | | | | | | | | |
| C Section | Caesarian Section | | | | | | | | |
| CHART | California Hospital Assessment and Reporting Task Force | | | | | | | | |
| CLABSI | Central Line Associated Blood Stream Infection | | | | | | | | |
| CMS | Centers for Medicare and Medicaid Services | | | | | | | | |
| CT | Computerized Axial Tomography (CAT Scan) | | | | | | | | |
| CVP | Central Venous Pressure | | | | | | | | |
| ED | Emergency Department | | | | | | | | |
| HF | Heart Failure | | | | | | | | |
| Hg | Mercury | | | | | | | | |
| hr(s) | hour(s) | | | | | | | | |
| ICU | Intensive Care Unit | | | | | | | | |
| LVS | Left Ventricular Systolic | | | | | | | | |
| LVSD | Left Ventricular Systolic Dysfunction | | | | | | | | |
| NHSN | National Healthcare Safety Network | | | | | | | | |
| PCI | Percutaneous Coronary Intervention | | | | | | | | |
| PN | Pneumonia | | | | | | | | |
| POD | Post-op Day | | | | | | | | |
| Pt | Patient | | | | | | | | |
| SCIP | Surgical Care Improvement Project | | | | | | | | |
| ScVO2 | Central Venous Oxygen Saturation | | | | | | | | |
| STEMI | ST Elevated Myocardial Infarction (ST refers to the EKG tracing segment) | | | | | | | | |
| VAP | Ventilator Associated Pneumonia | | | | | | | | |
| VHA | Voluntary Hospitals of America | | | | | | | | |
| VTE | Venous Thromboembolism | | | | | | | | |

MARIN GENERAL HOSPITAL DASHBOARD CLINICAL QUALITY METRICS

Publicly Reported on CalHospital Compare (www.calhospitalcompare.org) and Centers for Medicare & Medicaid Services (CMS) Hospital Compare (www.hospitalcompare.hhs.gov/)

| METRIC | CMS** | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | Apr-15 | May-15 | Jun-15 | Q2-Qtr % | Q2-2015 Num/Den | Rolling % | Rolling Num/Den |
|--|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------------------|-----------|--------------------|
| ♦ Venous Thromboembolism (VTE) Measures | | | | | | | | | | | | | | | | | |
| VTE prophylaxis | 91% | 100% | 98% | 100% | 100% | 97% | 83% | 98% | 83% | 84% | 97% | 95% | 97% | 96% | 109/113 | 94% | 458/488 |
| ICU VTE prophylaxis | 95% | 100% | 100% | 100% | 100% | 100% | 86% | 93% | 100% | 89% | 100% | 100% | 89% | 96% | 24/25 | 96% | 90/94 |
| VTE patients with anticoagulation overlap therapy | 95% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 16/16 | 100% | 64/64 |
| VTE warfarin therapy discharge instructions | 99% | 100% | 50% | 100% | 100% | 100% | 67% | 83% | 100% | 33% | 80% | 100% | 75% | 82% | 9/11 | 82% | 31/38 |
| Hospital acquired potentially-preventable VTE + | 6% | 0% | N/A | N/A | N/A | 0% | 0% | N/A | 0% | 0% | N/A | N/A | 0% | 0% | 0/3 | 0% | 0/10 |
| ♦ Global Immunization (IMM) Measures | _ | T | T | | T | | | | | | | | | , | | | |
| * Influenza immunization | 93% | N/A | N/A | N/A | 87% | 91% | 85% | 81% | 90% | 86% | N/A | N/A | N/A | N/A | 0/0 | 86% | 446/516 |
| ♦ Stroke Measures | | | | | | | | | | | | | | | | | |
| Venous thromboembolism (VTE) prophylaxis | 96% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 38/38 | 100% | 157/157 |
| Thrombolytic therapy | 76% | 67% | N/A | 100% | N/A | N/A | 0% | N/A | 100% | 100% | 100% | 100% | N/A | 100% | 3/3 | 82% | 9/11 |
| Discharged on statin medication | 96% | 100% | 100% | 91% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 22/22 | 99% | 95/96 |
| Stroke education | 93% | 100% | 100% | 100% | 100% | 100% | 83% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 16/16 | 99% | 69/70 |
| ♦ Perinatal Care Measure | _ | | | | | | | | | | | | | | | | |
| * Elective delivery + | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0/9% | 0% | 0/27 |
| ♦ ED Inpatient (ED) Measures | | | | | | | | | | | | | | , | | | |
| Median time ED arrival to ED departure - Minutes | 258*** | 285.00 | 289.00 | 257.50 | 284.50 | 295.00 | 291.50 | 326.00 | 271.50 | 307.00 | 328.00 | 355.00 | 301.50 | 328.17 | 163cases | 299.29 | 686cases |
| Admit decision median time to ED departure time - Minutes | 88*** | 116.50 | 124.00 | 135.00 | 100.00 | 131.00 | 152.00 | 125.00 | 111.00 | 127.00 | 139.50 | 127.00 | 87.00 | 117.83 | 158cases | 122.92 | 538cases |
| ♦ ED Outpatient (ED) Measures | · | , | , | | , | | | | | | | | | | | | |
| Median time ED arrival to ED discharge + | 139*** | 121.00 | 102.00 | 140.00 | 147.50 | 119.50 | 152.50 | 173.00 | 160.00 | 202.00 | 108.00 | 174.00 | 133.50 | 138.50 | 92cases | 144.42 | 400cases |
| Door to diagnostic evaluation by qualified medical personnel + | 25*** | 18.00 | 35.50 | 26.00 | 28.50 | 23.00 | 24.00 | 33.00 | 32.50 | 33.00 | 22.00 | 33.00 | 24.50 | 26.50 | 91cases | 27.75 | 395cases |
| ♦ Outpatient Pain Management Measure | <u> </u> | | | | | | | | | | | | | | | | |
| Median time to pain management for long bone fracture - Mins + | 54*** | 42.00 | 55.50 | 52.00 | 52.00 | 47.50 | 54.50 | 56.50 | 71.00 | 73.00 | 74.50 | 82.00 | 56.00 | 70.83 | 44cases | 59.71 | 184cases |
| ♦ Outpatient Stroke Measure | | | | | | | | | | | | | | | | | |
| Head CT/MRI results for stroke patients within 45 mins of ED arrival | 63% | N/A | N/A | N/A | 0% | 0% | N/A | N/A | N/A | N/A | 50% | 100% | 100% | 75% | 3/4 | 43% | 3/7 |

^{*} CMS Reduction Program (shaded in blue)

^{**} CMS Top Decile Benchmark

^{***} Median Time

TJC: The Joint Commission measures may be CMS voluntary

⁺ Lower number is better

MARIN GENERAL HOSPITAL DASHBOARD CLINICAL QUALITY METRICS

Publicly Reported on CalHospital Compare (www.calhospitalcompare.org) and Centers for Medicare & Medicaid Services (CMS) Hospital Compare (www.hospitalcompare.hhs.gov/)

♦ Acute Care Readmissions - 30 Day Risk Standardized METRIC July 2008 - June 2011 July 2009 - June 2012 July 2010 - June 2013 July 2011 - June 2014 CMS National Average * Acute Myocardial Infarction Readmission Rate 17.00% 18.00% 16.70% 15.90% 16.10% 24.70% 22.60% 23.00% 22.80% Heart Failure Readmission Rate 22.00% 14.10% 15.00% Pneumonia Readmission Rate 16.90% 17.90% 16.20% 19.00% 18.40% COPD Readmission Rate 20.20% 12.10% 11.10% 12.70% Stroke Readmission Rate * Total Hip Arthoplasty and Total Knee Arthoplasty 4.60% 4.80% 5.80% 5.30% Readmission Rate 15.60% Coronary Artery Bypass Graft Surgery (CABG) 14.90% 14.40% 14.90% Hospital-Wide All-Cause Unplanned Readmission (HWR) 15.20% ♦ Outpatient Measures (Claims Data) July 2012 - June 2013 July 2013 - June 2014 METRIC Jan 2011 - Dec 2011 **CMS National Average** Outpatient with low back pain who had an MRI without trying 37.20% Not available Not available Not available recommended treatments first, such as physical therapy Outpatient who had follow-up mammogram, ultrasound, or 8.90% 7.70% 7.40% 6.70% MRI of the breast within 45 days after the screening on the mammogram Outpatient CT scans of the abdomen that were "combination" 6.00% 5.60% 6.10% 9.40% (double) scans + Outpatient CT scans of the chest that were "combination" 1.40% 0.40% 0.30% 2.40% (double) scans + Outpatients who got cardiac imaging stress tests before low-5.56% 2.60% 2.90% 5.00% risk outpatient surgery + Outpatients with brain CT scans who got a sinus CT scan at 2.80% 1.70% 2.30% 1.80% the same time + ♦ Agency for Healthcare Research and Quality Measures (AHRQ-Patient Safety Indicators) Oct 2010 - June 2012 METRIC **CMS National Average** July 2011 - June 2013 July 2012 thru June 2014 No different than National * Complication / Patient Safety Indicators PSI 90 (Composite) Worse than National Average Worse than National Average 0.81 Average 117.52 per 1,000 No different than National No different than National No different than National Death Among Surgical Patients with Serious Complications

Average

Average

patient discharges

Average

^{*} CMS Reduction Program (shaded in blue)

⁺ Lower Number is Better

MARIN GENERAL HOSPITAL DASHBOARD CLINICAL QUALITY METRICS

 $Publicly\ Reported\ on\ CalHospital\ Compare\ (\underline{www.calhospitalcompare.org})$ and Centers for Medicare & Medicaid Services (CMS) Hospital\ Compare\ (www.hospitalcompare.hhs.gov/)

| ♦ Surgical Site Infection METRIC | National Standardized | Oct 2012 - Sep 2013 | Jan 2013 - Dec 2013 | July 2013 - June 2014 | Oct 2013 - Sep 2014 | |
|--|--|------------------------|------------------------|-------------------------|-----------------------|--|
| METRIC | Infection Ratio (SIR) | • | | • | • | No Different than U. |
| * Colon surgery | 0.99 | 1.68 | 1.54 | 1.19 | 0.54 | National Benchmark |
| * Abdominal hysterectomy | 0.91 | not published | not published | not published | not published | No Different than U. National Benchmark |
| ♦ Healthcare Associated Infections (ICU) | | | | | | |
| METRIC | National Standardized Infection Ratio (SIR) | Oct 2012 - Sep 2013 | Jan 2013 - Dec 2013 | July 2013 - June 2014 | Oct 2013 - Sep 2014 | |
| * Central Line Associated Blood Stream Infection Rate (CLABSI) | 0.46 | 1.11 | 0.54 | 0.27 | 0.29 | No Different than U. National Benchmar |
| * Catheter Associated Urinary Tract Infection (CAUTI) | 1.19 | 0.80 | 1.10 | 1.10 | 1.41 | No Different than U. National Benchmar |
| ♦ Healthcare Associated Infections (Inpatients) | ' | | <u> </u> | | | • |
| METRIC | National Standardized Infection Ratio (SIR) | Jan 2013 - Sep 2013 | Jan 2013 - Dec 2013 | July 2013 - June 2014 | Oct 2013 - Sep 2014 | |
| * Clostridium Difficile | 0.91 | 1.03 | 1.06 | 1.16 | 1.20 | No Different than U. National Benchmar |
| * Methicillin Resistant Staph Aureus Bacteremia | 0.87 | 0.00 | 0.00 | 1.63 | 2.04 | No Different than U. National Benchmar |
| ♦ Healthcare Personnel Influenza Vaccination | | | | | | |
| METRIC | CMS National Average | Oct 2013 - March 2014 | | | | |
| Healthcare Personnel Influenza Vaccination | 79% | 71% | | | | No Different than U. National Benchmar |
| ♦ Surgical Complications | | | | | | |
| METRIC | CMS National Average | July 2009 - March 2012 | April 2010- March 2013 | April 2011 - March 2014 | | |
| Hip/knee complication: Hospital-level risk Standardized complication rate (RSCR) following elective primary total hip/knee arthoplasty | 3.1% | 4.0% | 4.4% | 3.6% | | |
| ♦ Cost Efficiency | | | | | | |
| METRIC | CMS National Average | Jan 2012 - Dec 2012 | Jan 2013 - Dec 2013 | July 2010 - June 2013 | Jan 2013 - Dec 2013 | |
| *Medicare spending per beneficiary (All) | 0.98 | 1.02 | 1.01 | | | |
| Acute Myocardial Infarction payment per episode of care | \$21,791 | | | \$20,850 | \$22,019 | |
| Heart Failure payment per episode of care | \$15,223 | | | | \$16,871 | |
| Pneumonia payment per episode of care | \$14,294 | | | | \$14,889 | |
| ♦ Mortality Measures - 30 Day | | | | | | |
| METRIC | CMS National Average | July 2008 - June 2011 | July 2009 - June 2012 | July 2010 - June 2013 | July 2011 - June 2014 | |
| * Acute Myocardial Infarction Mortality Rate | 14.2% | 13.5% | 13.3% | 12.60% | 11.70% | |
| * Heart Failure Mortality Rate | 11.6% | 12.9% | 13.8% | 12.0% | 12.6% | |
| * Pneumonia Mortality Rate | 11.5% | 10.7% | 10.9% | 12.2% | 12.3% | |
| * CABG 30-day Mortality Rate (PD 2017) | 3.2% | | | | 2.6% | |
| COPD Mortality Rate | 7.7% | | | 7.8% | 7.3% | |
| COFD Mortality Rate | 7.770 | | | 17.1 | | |

^{*} CMS Reduction Program (shaded in blue)

⁺ Lower Number is better

Schedule 4: Community Benefit Summary

> Tier 2, Community Commitment

The Board will report all of MGH's cash and in-kind contributions to other organizations. The Board will report on MGH's Charity Care.

| Cash & In-Kind Donations (these figures are not final and are subject to change) | | | | | | | | | | |
|--|--------------|--------------|---------|---------|--------------|--|--|--|--|--|
| , E | 1Q 2015 | 2Q 2015 | 3Q 2015 | 4Q 2015 | Total 2015 | | | | | |
| Coastal Health Alliance | 0 | 32,500 | | | 32,500 | | | | | |
| Community Institute for Psychotherapy | 0 | 15,000 | | | 15,000 | | | | | |
| Heart Walk | 2,500 | 0 | | | 2,500 | | | | | |
| Homeward Bound | 0 | 65,000 | | | 65,000 | | | | | |
| Marin Brain Institute | 638 | 0 | | | 638 | | | | | |
| Marin City Health and Wellness | 0 | 20,000 | | | 20,000 | | | | | |
| Marin Community Clinics | 55,830 | 0 | | | 55,830 | | | | | |
| MHD 1206(b) Clinics | 1,128,298 | 1,538,856 | | | 2,667,154 | | | | | |
| Prima Medical Foundation | 1,550,000 | 1,692,692 | | | 3,242,692 | | | | | |
| Ritter Center | 0 | 20,000 | | | 20,000 | | | | | |
| Slide Ranch | 0 | 1,500 | | | 1,500 | | | | | |
| Streets Team | 0 | 10,000 | | | 10,000 | | | | | |
| Summer Solstice | 0 | 1,000 | | | 1,000 | | | | | |
| Whistlestop | 0 | 15,000 | | | 15,000 | | | | | |
| Zero Breast Cancer Foundation | 0 | 2,200 | | | 2,200 | | | | | |
| Total Cash Donations | \$ 2,737,266 | \$ 3,413,748 | | | \$ 6,151,014 | | | | | |
| Compassionate discharge medications | 655 | 830 | | | 1,485 | | | | | |
| Meeting room use by community based organizations for community-health related purposes. | 2,568 | 2,750 | | | 5,318 | | | | | |
| Food donations | 992 | 913 | | | 1,905 | | | | | |
| Total In Kind Donations | \$ 4,215 | \$ 4,493 | | | \$ 8,708 | | | | | |
| Total Cash & In-Kind Donations | \$ 2,741,481 | \$ 3,418,241 | | | \$ 6,159,722 | | | | | |

Schedule 4, continued

| Community Benefit Summary (these figures are not final and are subject to change) | | | | | | | | |
|---|--------------|---------------|---------|---------|---------------|--|--|--|
| | 1Q 2015 | 2Q 2015 | 3Q 2015 | 4Q 2015 | Total 2015 | | | |
| Community Health Improvement Services | \$ 36,617 | \$ 32,638 | | | \$ 65,255 | | | |
| Health Professions Education | 1,206,980 | 347,425 | | | 1,554,405 | | | |
| Research | 0 | 0 | | | 0 | | | |
| Cash and In-Kind Contributions | 2,741,481 | 3,418,241 | | | 6,159,722 | | | |
| Community Benefit Operations | 14,161 | 22,537 | | | 36,698 | | | |
| Traditional Charity Care *Operation Access total is included | 322,987 | 512,723 | | | 835,710 | | | |
| Government Sponsored Health Care (includes Medi-Cal & Means-Tested Government Programs) | 3,446,797 | 3,498,448 | | | 6,945,245 | | | |
| Community Benefit Subtotal (amount reported annually to State & IRS) | \$ 7,769,023 | \$ 7,832,012 | | | \$ 15,604,035 | | | |
| Community Building Activities | 2,813 | 2,274 | | | 5,087 | | | |
| Unpaid Cost of Medicare | 20,661,304 | 19,511,047 | | | 40,172,351 | | | |
| Bad Debt | 526,063 | 377,401 | | | 903,464 | | | |
| Community Benefit, Community Building, Unpaid Cost of Medicare and Bad Debt <u>Total</u> | \$21,190,180 | \$ 19,890,722 | | | \$ 41,080,902 | | | |

Operation Access

Though not a Community Benefit requirement, MGH has been participating with Operation Access since 2000.

Operation Access brings together medical professionals and hospitals to provide donated outpatient surgical and specialty care for the uninsured and underserved.

| | 1Q 2014 | 2Q 2014 | 3Q 2014 | 4Q 2014 | Total 2014 |
|---|------------|-----------|---------|---------|------------|
| *Operation Access charity care provided by MGH (waived hospital charges) | \$ 439,833 | \$ 89,090 | | | \$ 528,923 |
| Costs included in Charity Care | 90,984 | 18,429 | | | 109,413 |

Schedule 5: Nursing Turnover, Vacancies, Net Changes

> Tier 2, Physicians and Employees

The MGH Board will analyze and provide information regarding nursing turnover rate, nursing vacancy rate, and net nursing staff change at MGH.

| Turnover Rate | | | | | | | | |
|---------------|-----------------|-----------|-------------|-------|--|--|--|--|
| 0 | Number of | Tern | D. | | | | | |
| Quarter | Clinical RNs | Voluntary | Involuntary | Rate | | | | |
| 3Q 2014 | 547 | 9 | 5 | 2.56% | | | | |
| 4Q 2014 | 541 | 12 | 6 | 3.33% | | | | |
| 1Q 2015 | 534 | 9 | 6 | 2.81% | | | | |
| 2Q 2015 | 536 | 13 | 5 | 3.36% | | | | |

| | Vacancy Rate | | | | | | | | |
|---------|-------------------------|-----------------------|-------------------|--------------------|------------------------|-----------------------|--------------------|------------------------------|-----------------------------|
| Period | Per Diem Postings | Benefited Postings | Per Diem Hires | Benefited Hires | Benefited Headcount | Per Diem Headcount | Total Headcount | Benefited Vacancy Rate | Per Diem Vacancy Rate |
| 3Q 2014 | 13 | 19 | 2 | 10 | 402 | 145 | 547 | 4.73% | 8.97% |
| 4Q 2014 | 12 | 34 | 2 | 9 | 402 | 139 | 541 | 8.46% | 8.63% |
| 1Q 2015 | 13 | 53 | 3 | 7 | 412 | 122 | 534 | 12.86% | 10.66% |
| 2Q 2015 | 26 | 79 | 2 | 22 | 419 | 117 | 536 | 18.85% | 22.22% |

| Hired, Termed, Net Change | | | | | | | |
|--------------------------------|----|----|-----|--|--|--|--|
| Period Hired Termed Net Change | | | | | | | |
| 3Q 2014 | 12 | 14 | (2) | | | | |
| 4Q 2014 | 11 | 18 | (7) | | | | |
| 1Q 2015 | 10 | 15 | (5) | | | | |
| 2Q 2015 | 24 | 18 | 6 | | | | |

Schedule 6: Ambulance Diversion

> Tier 2, Volumes and Service Array

The MGH Board will report on current Emergency services diversion statistics.

| Quarter | Date | Time | Length of Time on Divert | Reason | ED Census | Waiting Room Census | ED Admitted Patient Census |
|---------|---------------|-----------------|--------------------------------|---------------|-----------|---------------------------|-------------------------------|
| 2Q 2015 | Apr 26 | 17:18- 23:53 | 6 hr 35 min | ED Saturation | 32 | 7 | 7 |
| 2Q 2015 | May 6 | 14:52- 19:00 | 4 hr 8 min | ED Saturation | 27 | 5 | 5 |
| 2Q 2015 | May 7 | 21:13- 23:19 | 2 hr 6 min | ED Saturation | 16 | 1 | 3 |
| 2Q 2015 | May 11- 12 | 11:25- 08:34 | 21 hr 9 min | ED Saturation | 14 | 1 | 5 |
| 2Q 2015 | May 13 | 13:39- 15:39 | 2 hr | ED Saturation | 32 | 8 | 6 |
| 2Q 2015 | May 15- 16 | 22:05- 07:00 | 8 hr 55 min | ED Saturation | 22 | 2 | 5 |
| 2Q 2015 | May 18 | 21:05- 00:00 | 2 hr 55 min | ED Saturation | 35 | 11 | 7 |
| 2Q 2015 | May 19- 20 | 18:53- 01:30 | 6 hr 37 min | ED Saturation | 24 | 15 | 1 |

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Schedule 6, continued

2015 ED Diversion Data - All Reasons*

*ED Saturation, CT Scanner Inoperable, Trauma Diversion, Neurosurgeon unavailable, Cath Lab (Not including patients denied admission when not on divert b/o hospital bed capacity)

