#### AGENDA

#### **MEDICAL AND PROFESSIONAL AFFAIRS/ INFORMATION TECHNOLOGY COMMITTEE**

BOARD OF DIRECTORS

#### CALL TO ORDER

# **ADOPTION OF MINUTES**

February 13, 2014

**CHIEF MEDICAL OFFICER REPORT** 

METROPLUS HEALTHPLAN

**CHIEF INFORMATION OFFICER REPORT** 

#### **ACTION ITEMS:**

1. Authorizing the President of the New York City Health and Hospitals Corporation (the "Corporation") to negotiate and execute a contract with Petrone Associates LLC to provide Hospital Medical Physicist Consulting Services to all Corporation facilities on an "as needed" requirements basis. The Hospital Medical Physicist Consulting Services contract will be for a term of three years with two, one year options to renew, exercisable solely at the discretion of the Corporation, for a total cost not to exceed \$5,117,004. The contract amount includes a 12% contingency reserve of \$537,460 for additional physicist services that may be required.

#### **INFORMATION ITEMS:**

- 1. Health Care Acquired Infection
- 2. Soarian Status Update

#### **OLD BUSINESS**

**NEW BUSINESS** 

**ADJOURNMENT** 

Meeting Date: April 10, 2014 Time: 12:30 PM Location: 125 Worth Street, Room 532

> **DR. ALLEN DR. SAPERSTEIN**

**MR. ROBLES** 

**DR. CALAMIA** 

**MR. CONSTANTINO** 

**MRS. JOHNSTON** 

**MS. ZURACK** 

## MINUTES

Meeting Date: February 13, 2014

# MEDICAL AND PROFESSIONAL AFFAIRS/ INFORMATION TECHNOLOGY COMMITTEE BOARD OF DIRECTORS

### ATTENDEES

#### **COMMITTEE MEMBERS**

Michael A. Stocker, MD, Chairman Alan D. Aviles Josephine Bolus, RN Emily Youssouf Amanda Parsons, MD (representing Health Commissioner, Daniel Kass)

### HHC CENTRAL OFFICE STAFF

Sharon Abbott, Assistant Director, Corporate Planning and HIV Services Janette Baxter, Senior Director, Risk Management Jennifer Bender, Assistant Director Community Marketing Suzanne Blundi, Deputy Counsel, Office of Legal Affairs Louis Capponi, MD, Chief Medical Informatics Officer Tammy Carlisie, Associate Director, Corporate Planning Eunice Casey, Senior Management Consultant, Corporate Planning and HIV Services Deborah Cates, Chief of Staff, Board Affairs Peter Coleman, Senior Director, Office of Behavioral Health Paul Contino, Chief Technology Officer Barbara Delorio, Senior Director, Internal Communications Christine Desrosiers, Office of Legal Affairs Joel Font, Consultant, EITS Marisa Salamone-Greason, Assistant Vice President, EITS Sal Guido, Assistant Vice President, Infrastructure Services Terry Hamilton, Assistant Vice President, Corporate Planning Services Lauren Haynes, Assistant System Analysis, President Office Lydia Isaac, Assistant Director, Corporate Planning & HIV Services Caroline Jacobs, Senior Vice President, Safety and Human Development Lauren Johnston, Senior Assistant Vice President/Chief Nursing Officer, Patient Centered Care Rachel Krieger, Senior Management Consultant Office of Behavioral Health

Mei Kong, Assistant Vice President, Patient Safety Patricia Lockhart, Secretary to the Corporation Katarina Madej, Director, Marketing Tamiru Mammo, Chief of Staff, Office of the President Ana Marengo, Senior Vice President, Communications & Marketing Antonio D. Martin, Executive Vice President/Corporate Chief Operating Officer Kathleen McGrath, Senior Director, Communications & Marketing Andreea Mera, Director, Office of Healthcare Improvement Charlotte Neuhaus, Senior Management Consultant, Corporate Planning Services Deirdre Newton, Office of Legal Affairs

# ATTENDEES – cont'd

Bert Robles, Senior Vice President, Chief Information Officer Salvatore Russo, Senior Vice President & General Counsel, Legal Affairs David Stevens, MD, Senior Director, Office of Healthcare Improvement Nicholas Stine, MD, Chief Medical Office of ACO Gary Belkin, Senior Director, Office of Behavioral Health Diane Toppin, Director, Acting M&PA Divisional Administrator Steven Van Schultz, Director, IT Audits Joyce Wale, Senior Assistant Vice President, Office of Behavioral Health Ross Wilson, MD, Senior Vice President/Corporate Chief Medical Officer Yolanda Thompson, Asst. Director, IT Ronald Low, MD Senior Director, Office of Statistic and Data Analysis Joseph Quinones, Senior Assistant Vice President, Operations Lori Schomp, Senior Consultant MIS David Larish, Director, Operations Christina Jenkins, Senior Assistant Vice President, Quality, Performance and Innovation Eunice Casey, Senior Management Consultant, Corporate Planning

# FACILITY STAFF

Ernest Baptiste, Executive Director, King County Hospital Center Lynda D. Curtis, Senior Vice President, South Manhattan Network Elizabeth Gerdts, Chief Nurse Executive, North Central Bronx Hospital Terry Mancher, Chief Nurse Executive, Coney Island Hospital Ellen O'Connor, Chief Nurse Executive, Jacobi Medical Center Arnold Saperstein, MD, Executive Director, MetroPlus Health Plan Anushka Dufresne, Special Assistant to the President, MetroPlus Health Plan Rajiv Pant, MD, Assistant Medical Director Denise Soares, Senior Vice President, Generations+/No. Manhattan Network, Harlem Hospital Center Maurice Wright, MD, Medical Director, Harlem Hospital Center

# **OTHERS PRESENT**

Moira Dolan, Senior Assistant Director, DC37, Research & Negotiations Department Scot Hill, Account Executive, QuadraMed Richard McIntyre, Siemens

### MEDICAL AND PROFESSIONAL AFFAIRS/ INFORMATION TECHNOLOGY COMMITTEE Thursday, February 13, 2014

Mr. Alan Aviles, President and Chief Executive Officer, called the meeting to order at 12:45 pm. The minutes of the January 9, 2014 Medical & Professional Affairs/IT Committee meeting were adopted.

# **CHIEF MEDICAL OFFICER REPORT**

Ross Wilson, MD, Senior Vice President/Corporate Chief Medical Officer reported on the following initiatives:

# **Overdose Prevention**

Phillip Seymour Hoffman's death has brought increased public attention to the use of overdose prevention kits that include the administration of naloxone, an opioid antidote. Research suggests that up to 85% of users overdose in the presence of others so the distribution of overdose prevention kits can save lives. About 18 months ago, HHC has developed policies and procedures for distribution in licensed OASAS programs, Inpatient Detox and Clinics that followed state and city requirements. The kits are free and distributed by DOHMH. HHC currently has four facilities distributing kits: Kings County, Queens, Jacobi, and Bellevue, and is ramping up for corporate-wide distribution. The original legislation was created to distribute kits directly to patients by trained providers. NYS has pending legislation which will expand the ability of kits to be distributed to family, friends and organizations to have a much broader distribution while keeping training and reporting requirements. HHC continues to work to expand our ability to distribute the kits to heroin users and expand beyond behavioral health programs to include emergency departments and primary care.

### Accountable Care Organization Updates

The 2013 ACO Quality Reporting Period is underway, with coordinated leadership efforts underway with IT and each facility's Quality Management teams. Working to validate automated measures developed by IT with vendor and QM leads. ACO team is hosting weekly support webinars and site visits for chart reviewers. Initial Claims Data Analysis reveals population of 115 patients (1%) responsible for 18% of 2013 spending. Hotspot analysis is being conducted with facilities to develop narrative understanding of this group. ACO Leads are designated at all 17 facilities, with Leadership Retreat to take place this month. The ACO team has conducted 14 facility kickoff presentations, as well

as launched a series of Provider Education Webinars. The ACO team is working with PCMH to integrate ACO data into standard clinical workflows. Siemens analysts have created mock-up of ACO Point-of-Care Notification field under the direction of the ACO. There is ongoing development and testing of QuadraMed modifications for ACO performance in collaboration with IT.

## Influenza Vaccination

Currently 83% of our employees are vaccinated (approximately 31,000 employees). Some of our facilities have 90 - 92% vaccinated rates. Approximately 20,000 contractors, volunteers, vendors, etc. were also vaccinated. This is considerable progress from previous years.

# **METROPLUS HEALTH PLAN**

Arnold Saperstein, MD, Executive Director, MetroPlus Health Plan Inc. presented to theCommittee. Dr. Saperstein informed the Committee that the Total plan enrollment as of January 30, 2014 was 433,300. Breakdown of the plan enrollment by line of business is as follows:

The QHP numbers have increased to over 15,210 since January 1<sup>st</sup>, 2014 because we have allowed members to pay through January 24<sup>th</sup>, 2014. In addition, we still have over 10,000 additional applicants who have not yet paid for their coverage.

Attached are reports of members disenrolled from MetroPlus due to transfer to other health plans, as well as a report of new members transferred to MetroPlus from other plans. On a positive note, the losses to Healthfirst and Fidelis were 30% lower this month.

MetroPlus membership has increased since my last report to this committee. We gained over 15,000 Exchange members in January, with the implementation of our Qualified Health Plan offerings on the New York State of Health (NYSoH).

MetroPlus ended 2013 with our membership at 421,000 members. This reflects a 4.5% decrease in membership over the year. As I have discussed throughout 2013, factors contributing to the decrease include eligibility correction due to Third Party Health Insurance, failure of members to recertify, losses to competitor health plans and delays in processing applications through HRA.

In regards to the New York State of Health (NYSoH), as of January 31<sup>st</sup>, over 380,000 New Yorkers enrolled in the NYSoH. As of January 30<sup>th</sup>, 2014, MetroPlus has received over 26,000 completed applications and have over 15,000 paid members. We have also received our files with Medicaid and Child Health Plus enrollments, and we have approximately 4,900 new Medicaid and Child Health Plus

members who have enrolled through the Exchange website. We have identified that there is a lag in the time from when a consumer completes an application to when they are enrolled in a health plan.

Given this delay, as well as continued consumer interest, we anticipate a continued increase in membership until the open enrollment period ends on March 31<sup>st</sup>, 2014.

The Department of Financial Services (DFS) presented health plan representatives with a timeline for 2015 forms and rate submissions for our marketplace products. DFS and NYSoH staff indicated that invitations for plans to participate in the marketplace will be issued in early-March, with plan responses due back a month after the release.

This month, MetroPlus received a notice from the NYSDOH of its intent to begin on-site focus surveys of our plan compliance with the Fraud and Abuse Program Integrity requirements. This is a result of the findings of an audit of the New York State Department of Health's oversight of these requirements by CMS. The first component of the survey is a review of certain documents that are to be submitted no later than February 11, 2014. The second component of the survey is an on-site review of the Plan's Fraud and Abuse Program, as well as compliance with Medicaid Program Integrity requirements. During the on-site component, the team will meet with key staff who are responsible for the Plan's Fraud and Abuse Program and Medicaid Integrity Compliance Program, including the Plan's Fraud and Abuse Director (and/or compliance officer), Medical Director or Director of Credentialing, and staff responsible for fraud and abuse and compliance training for all Plan employees. Our Compliance area is currently compiling all of the documentation that will be needed for the onsite visits as well as ensuring that pertinent MetroPlus staff is ready for their respective interviews. We expect the DOH to be onsite on March 25<sup>th</sup>, 2014.

After months of preparation to join the Fully Integrated Duals Advantage (FIDA) program, MetroPlus has completed our on-site FIDA readiness review. Reviewers from NYS and CMS conducted their review beginning on January 14<sup>th</sup>, 2014 and ended the following day. The site visit was an overall success, and the verbal feedback provided by the reviewers has been taken into consideration as we continue to push towards an October 1<sup>st</sup>, 2014 deadline.

Finally, as I have been reporting to this committee, MetroPlus had been preparing for the carve-in of the nursing home population beginning January 1<sup>st</sup>, 2014. This carve-in has been delayed until March 1<sup>st</sup>, 2014, pending CMS approval.

# **CHIEF INFORMATION OFFICER REPORT**

Bert Robles, Senior Vice President, Information Systems

Mr. Robles provided the Committee with the following updates:

Meaningful Use (MU) Stage 2 Update:

As reported here last month, once QuadraMed announced the general availability of QCPR Release 6.0, HHC would quickly move forward with this upgrade with the goal of completing this upgrade implementation across HHC by the end of February 2014.

The North Bronx Healthcare Network's Quadramed version 6.0 went live on January 10th after a demanding seven (7) months' worth of regression testing, validation and configuration of this new functionality. Harlem and Kings County Hospital Centers immediately followed as early adopters on

January 24th and February 2nd respectively. The remaining seven (7) HHC hospitals are scheduled to go live by the end of this month.

This upgrade to version 6.0 is an important step towards HHC achieving Meaningful Use (MU) Stage 2. The attestation period is still planned for the third quarter of Federal Fiscal Year 2014.

Of the nineteen (19) MU objectives, Medication Reconciliation, patient access (portal) and transition of care (summary of care) remain at risk as they require extensive user training, patient engagement and involved technical integration with external sources. Equally challenging are the higher thresholds set for each objective. Barcoding Medication Administration (BCMA), also complex, is now complete.

The ongoing activities for this month include preparation and planning for QCPR 6.0 go-lives for the remaining hospitals, monitor and manage progress of work accomplished, continued collaboration with business and vendors, data validation and the initiation of security risk assessment.

# Patient Portal Update:

To meet Meaningful Use (MU) Stage 2, a patient portal is required to address Measure 6 which provides patients with electronic access to their visit summary after discharge. The decision was made to leverage the patient portal that is part of the Care Plan Management System (CPMS) deployed last year to our care coordinators.

The patient portal is currently ready but deployment is dependent on the upgrade of QuadraMed to version 6.0 and the interfacing of QCPR with the portal which is currently underway. In QuadraMed, our clinicians will create the visit summary as part of the discharge process. The visit summary is formatted as a CCDA (continuity of care) document and transmitted to the portal, where a patient can then view the information online. Training materials are in place for the portal.

QCPR version 6.0 is being rolled out across all facilities and should be complete by the end of this month. Testing of the integration with the Portal will follow.

# **ACTION ITEMS**

Three Resolutions were brought to the Committee, they are as follows:

1. Authorizing the President of the New York City Health and Hospitals Corporation ("the Corporation") to purchase computer workstations, laptops, and IT peripherals for the entire Corporation through Third Party Contract(s) from various vendors on an on-going basis in an amount not to exceed \$7,200,000, over a 12 month period, which includes a 10% contingency of \$654,545.50.

This resolution was approved for consideration by the full Board of Directors

2. Authorizing the President of the New York City Health and Hospitals Corporation ("the Corporation") to purchase storage hardware, software, and associated maintenance from various vendors on an on-going basis via Third Party Contract(s) in an amount not to exceed \$7,200,000 for a one year period, which includes a 10% contingency of \$654,545.50.

This resolution was approved for consideration by the full Board of Directors.

3. Authorizing the President of the New York City Health and Hospitals Corporation ("the Corporation") to purchase networking hardware, software and related consulting and technical services through various vendors via Third party contracts on an on-going basis in an amount not to exceed \$28,300,000 in capital funds for a networking infrastructure refresh program over a two year period.

This resolution was approved for consideration by the full Board of Directors.

# **INFORMATION ITEMS:**

### **Chronic Illness Control in the HHC PCMH**

Dr. David Stevens gave an overview of the barriers to Chronic Illness Control, recognition of uncontrolled illness, effective treatment plans, self-management support, as well as patient-centered access for maintaining control.

### **Behavioral Health Update**

Ms. Joyce Wale and Dr. Gary Belkin presented an overview of the behavioral health environment, the HHC transformational activities, utilization data (HHC ALOS, 30 day Readmission Rate within HHC, use of seclusion, physical restraint, assaults and fights, rate of inpatient psych IM medication use, continuity of care and detox aftercare met), as well as some of the challenges and uncertainties in the behavioral health field.

There being no further business, the meeting was adjourned at 2:30pm.

# MetroPlus Health Plan, Inc. Report to the HHC Medical and Professional Affairs Committee April 10<sup>th</sup>, 2014

Total plan enrollment as of March 28<sup>th</sup>, 2014 was 431,743. Breakdown of plan enrollment by line of business is as follows:

Medicaid	356,012
Child Health Plus	11,516
Family Health Plus	26,076
MetroPlus Gold	3,311
Partnership in Care (HIV/SNP)	5,298
Medicare	8,029
MLTC	505
QHP	20,579
QHP	20,579
SHOP	417

Attached are reports of members disenrolled from MetroPlus due to transfer to other health plans, as well as a report of new members transferred to MetroPlus from other plans.

MetroPlus membership has increased since my last report to this committee. We gained over 5,000 Exchange members this month.

In regards to the New York State of Health (NYSOH), as of March 24<sup>th</sup>, 2014, 1.1 million New Yorkers have completed their applications and 717,207 have enrolled for coverage since the launch of the Marketplace on October 1, 2013. More than 70 percent of those who have enrolled to date were uninsured at the time of application. MetroPlus has received almost 34,000 completed applications and have nearly 23,000 paid members. There had been a glitch in the state website that prevented members eligible for Medicaid from choosing a plan. This has been corrected, and as of April 1, we will add approximately 18,500 new Medicaid members, turning around previous losses. On March 26<sup>th</sup>, 2014, the Obama administration announced that it will allow extra time to people who say that they were unable to enroll in health plans through the federal insurance marketplace by the March 31<sup>st</sup> deadline. Consumers who have begun to apply for coverage on the federal exchange — HealthCare.gov — but who do not finish by Monday, will be able to ask for an extension. Following the federal announcement, NYSOH confirmed that it will allow a grace period for those people who have "initiated" their application by March 31<sup>st</sup>, though did not give a cut-off date by which the applications must be complete. We anticipate the receipt of written guidance from NYSOH in the near future.

Recently, MetroPlus has received significant coverage in local NYC media --including print, radio, TV and online coverage- primarily focusing on the success the company has had enrolling New Yorkers in affordable health insurance through the NY State of Health Marketplace. Print coverage has included: The New York Daily News, Harlem News, El Especialito, Positive Community Magazine, The Brooklyn Paper, Brooklyn Courier, Bay News, Bay Ridge Courier, Kings Courier, Caribbean Life, Bayside Times, Astoria Times, Forest Hills Ledger, Jamaica Times, Bronx Times, Manhattan Times (bilingual, English/Spanish), Bronx Free Press (bilingual, English/Spanish), The Jewish Voice, Bronx Times Reporter, Brooklyn Family, and Whitestone Times.

Also, radio station HOT 97 has featured MetroPlus on several health segments. MetroPlus TV coverage included Univision (a segment filmed at Gouverneur), Brooklyn News 12 (filmed at King's County Hospital and spotlighting our Certified Application Counselor's bilingual outreach to consumers), and NY1. Earlier in March, TALKING HEALTH, CUNY TV's series dedicated to health care policies and practices in the U.S., presented an all-new report, *Health Care – The Marketplace*, a review of plans and procedures relating to enrollment in New York State's health exchange, featuring myself and our CFO John Cuda. Hosted by Mike Gilliam, the special premiered Tuesday, March 11<sup>th</sup>, 2014 and is also available for viewing online at <u>www.cuny.tv</u>. Additional online coverage included Crain's Health Pulse, Capital New York and Huffington Post. We will continue to capitalize on our success with enrollment to promote both MetroPlus and HHC, including the sustained use of our co-branded advertising campaign.

As we await for the Invitation for Plans to participate on the NYSOH Marketplace, we are facing a challenge with regard to the out-of-network (OON) benefit. It appears that the Invitation has been delayed because of discussions around whether OON should be included as a part of the Essential Health Benefit or as a rider. If we are required to offer an OON benefit as a part of the Essential Health Benefit, premium costs will skyrocket which may affect potential enrollment. Offered as a rider, we will be able to keep our plan affordable. We expect the final decision on the OON benefit in the first week of April.

MetroPlus is in the process of responding to the New York State Department of Health release of the formal Request for Qualifications (RFQ) for the Health and Recovery Plans (HARP). As I reported last month, due to the complexity of some of the RFQ requirements, we are initiating a Request for Proposals (RFP) process to secure bids from managed behavioral health organizations (BHOs). Our RFP is seeking proposals to offer services and manage the SSI populations that are currently carved out and proposals to offer services and manage members with extensive needs that will qualify for the HARP program. I will keep this committee informed of this process as we continue our progress.

As I reported last month, MetroPlus has expanded its marketing presence to three New York area malls. MetroPlus marketing representatives have been placed in Green Acres Mall, Queens Center Mall and Kings Plaza Mall from 9:30am-9:30pm to market our products and assist members in enrolling on the New York State of Health Marketplace. In the first six weeks of the initiative, over 650 applications have been submitted for coverage.

As requested by this committee, MetroPlus requested that the Myers Group complete a survey of our Medicaid members that have voluntarily disenrolled. Using a phone-only survey administration protocol, During February 2014, the Myers Group collected 1,138 surveys from the sample of those that disenrolled in the last two quarters of 2013, yielding a response rate of 21.3%. Forty-nine percent of respondents stated that they disenrolled from MetroPlus because of access issues.

Access issue with PCP	25.6%
Access issue with a specialist	9.2%
Access issue with Doctor(s)/Center/Hospital	12.2%
Access issue with Prenatal Care/Gynecologist	2.2%

As I reported previously, MetroPlus received a notice from the NYSDOH of its intent to begin on-site focus surveys of our plan compliance with the Fraud and Abuse Program Integrity requirements. This is a result of the findings of an audit of the New York State Department of Health's oversight of these requirements by CMS. The DOH conducted its onsite review on March 25<sup>th</sup>, 2014 of our Fraud and Abuse Program, as well as our compliance with Medicaid Program Integrity requirements. The audit is complete and we are incorporating feedback received during the closing conference.

Finally, as I have been reporting to this committee, MetroPlus had been preparing for the carvein of the nursing home population originally scheduled for January 1<sup>st</sup>, 2014. This carve-in had been delayed until March 1<sup>st</sup>, 2014, pending CMS approval. We have learned that there has been another delay and we are now preparing to accept members of this population on June 1<sup>st</sup>, 2014.



### MetroPlus Health Plan Membership Summary by LOB Last 7 Months March-2014

		Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
T ( 1		426,647	426,836	424,679	421,436	421,669	432,703	431,620
Total Members	Prior Month			-		-	-	
	New Member	16,512	12,520	13,465	15,343	32,996	15,467	17,304
	Voluntary Disenroll	2,901	2,249	2,437	2,603	1,993	1,109	1,805
	Involuntary Disenroll	13,422	12,428	14,271	12,507	19,969	15,441	15,376
	Adjusted	-53	-57	-69	-37	405	1,636	0
	Net Change	189	-2,157	-3,243	233	11,034	-1,083	123
	Current Month	426,836	424,679	421,436	421,669	432,703	431,620	431,743
Medicaid	Prior Month	364,628	364,351	362,211	359,326	359,397	364,020	359,518
	New Member	13,350	9,950	10,852	12,558	17,593	9,536	10,949
	Voluntary Disenroll	2,495	1,867	2,033	2,193	1,553	697	1,511
	Involuntary Disenroll	11,132	10,223	11,704	10,294	11,417	13,341	12,944
	Adjusted	-52	-48	-61	-29	390	1,513	0
	Net Change	-277	-2,140	-2,885	71	4,623	-4,502	-3,506
	Current Month	364,351	362,211	359,326	359,397	364,020	359,518	356,012
Child Health Plus	Prior Month	12,391	12,280	12,186	12,094	12,064	11,896	11,655
rius	New Member	436	472	434	476	303	216	278
	Voluntary Disenroll	51	38	29	26	34	18	25
•	Involuntary Disenroll	496	528	497	480	437	439	392
	Adjusted	0	-2	-2	-3	1	62	0
	Net Change	-111	-94	-92	-30	-168	-241	-139
	Current Month	12,280	12,186	12,094	12,064	11,896	11,655	11,516
Family Health	Prior Month	33,551	33,873	33,827	33,433	33,509	26,495	26,481
Plus	New Member	2,147	1,658	1,695	1,859	1,102	1,149	1,205
	Voluntary Disenroll	207	181	207	212	146	31	120
	Involuntary Disenroll	1,618	1,523	1,882	1,571	7,970	1,132	1,490
	Adjusted	2	0	0	1	10	30	0
	Net Change	322	-46	-394	76	-7,014	-14	-405
	Current Month	33,873	33,827	33,433	33,509	26,495	26,481	26,076

MetroPlus Health Plan

#### MetroPlus Health Plan Membership Summary by LOB Last 7 Months March-2014

			March-2	014				
		Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
ННС	Prior Month	3,306	3,321	3,324	3,314	3,317	3,534	3,326
	New Member	43	35	26	37	232	16	0
	Voluntary Disenroll	0	0	0	0	1	179	0
	Involuntary Disenroll	28	32	36	34	14	45	15
	Adjusted	0	-2	-1	0	8	7	0
	Net Change	15	3	-10	3	217	-208	-15
	Current Month	3,321	3,324	3,314	3,317	3,534	3,326	3,311
SNP	Prior Month	5,447	5,416	5,409	5,359	5,326	5,316	5,314
	New Member	89	78	70	74	83	80	60
	Voluntary Disenroll	38	27	31	41	24	23	19
	Involuntary Disenroll	82	58	89	66	69	59	57
	Adjusted	-1	-3	-3	-3	0	14	0
	Net Change	-31	-7	-50	-33	-10	-2	-16
	Current Month	5,416	5,409	5,359	5,326	5,316	5,314	5,298
Medicare	Prior Month	7,038	7,227	7,305	7,477	7,612	7,862	7,957
	New Member	349	266	355	298	530	287	254
	Voluntary Disenroll	100	127	130	106	221	126	120
	Involuntary Disenroll	60	61	53	57	59	66	62
	Adjusted	1	1	1	1	0	6	0
	Net Change	189	78	172	135	250	95	72
	Current Month	7,227	7,305	7,477	7,612	7,862	7,957	8,029
Managed	Prior Month	286	368	417	433	444	466	479
Long Term Care	New Member	98	61	33	41	39	28	44
	Voluntary Disenroll	10	9	7	25	14	11	10
	Involuntary Disenroll	6	3	10	5	3	4	8
	Adjusted	-3	-3	-3	-4	-3	2	0
	Net Change	82	49	16	11	22	13	26
	Current Month	368	417	433	444	466	479	505



#### MetroPlus Health Plan Membership Summary by LOB Last 7 Months March-2014

			March-2	114				
		Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
QHP	Prior Month	0	0	0	0	0	13,023	16,583
	New Member	0	0	0	0	13,023	3,939	4,400
	Voluntary Disenroll	0	0	0	0	0	24	0
	Involuntary Disenroll	0	0	0	0	0	355	404
	Adjusted	0	0	0	0	-1	2	0
	Net Change	0	0	0	0	13,023	3,560	3,996
	Current Month	0	0	0	0	13,023	16,583	20,579
SHOP	Prior Month	0	0	0	0	0	91	307
	New Member	0	0	0	0	91	216	114
	Voluntary Disenroll	0	0	0	0	0	0	0
	Involuntary Disenroll	0	0	0	0	0	0	4
	Adjusted	0	0	0	0	0	0	0
	Net Change	0	0	0	0	91	216	110
	Current Month	0	0	0	0	91	307	417



	201.	3_04	201	3_05	201	3_06	201	3_07	201.	3_08	201.	3_09	201.	3_10	201	3_11	201.	3_12	2014	4_01	201	4_02	2014	4_03	TOTAL
	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	
AETNA	6	27	3	24	6	16	2	24	2	12	4	29	5	15	3	14	1	18	2	17	5	13	3	6	25
Affinity Health Plan	21	170	8	128	16	149	13	172	13	137	18	188	15	157	12	154	15	157	6	145	5	114	6	107	1,92
Amerigroup/Health Plus/CarePlus	28	270	21	259	17	217	27	250	21	191	35	256	25	201	22	211	26	231	17	189	7	166	11	206	2,90
BC/BS OF MNE	0	46	3	36	2	30	1	25	5	25	3	27	5	34	1	20	1	35	0	37	4	19	2	14	37
CIGNA	4	12	4	27	4	19	3	29	4	19	2	16	0	11	2	9	1	19	1	15	2	10	2	3	21
Fidelis Care	21	251	14	195	16	232	25	215	14	167	15	174	21	171	10	182	16	233	4	152	3	131	15	151	2,42
GROUP HEALTH INC.	4	18	0	20	3	19	3	32	1	13	3	29	3	17	3	17	3	14	2	20	0	11	2	10	24
Health First	15	180	14	150	13	171	31	288	24	224	26	281	15	179	13	196	17	199	8	190	9	123	5	151	2,52
HEALTH INS PLAN OF GREATER N	4	30	1	34	1	21	4	19	4	22	4	28	8	12	2	15	3	23	0	13	0	14	5	7	27
HIP/NYC	8	90	9	73	2	90	3	82	2	68	3	73	8	105	2	74	10	93	2	56	2	69	1	61	98
Neighborhood Health Provider PHPS	10	118	11	99	10	140	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
OXFORD INSURANCE CO.	2	10	0	10	0	8	2	13	1	13	0	23	2	7	1	10	1	12	1	16	0	3	1	5	14
UNION LOC. 1199	7	34	12	40	7	35	18	63	12	27	9	39	5	17	8	22	6	20	8	38	3	21	6	6	46
United Healthcare of NY	9	149	8	152	9	127	15	133	12	97	14	112	7	112	5	129	7	143	4	90	8	77	10	72	1,50
Unknown Plan	1,732	10,222	1,545	9,761	1,670	9,395	1,846	10,256	1,645	8,747	2,023	10,806	1,549	7,630	1,601	8,614	1,731	10,258	1,043	14,812	1,112	6,293	1,135	5,651	131,07
Wellcare of NY	18	101	13	51	16	101	22	117	25	109	6	134	12	113	17	104	27	100	10	97	5	98	11	82	1,38
TOTAL	1,889	1,728	1,666	1,059	1,792	10,770	2,015	1,723	1,785	9,871	2,165	12,215	1,680	8,781	1,702	9,771	1,865	1,555	1,108	15,887	1,165	7,162	1,215	6,532	147,10



Other Plan	Category	2013	3_04	201	3_05	2013	3_06	2013	3_07	2013	3_08	2013	3_09	2013	3_10	2013	3_11	2013	3_12	2014	4_01	2014	4_02	2014	4_03	TOTAL
Name		FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	
AETNA	INVOLUNTARY	1	0	0	1	0	5	3	116	0	5	0	2	0	2	1	3	1	5	1	1	0	1	0	1	149
	VOLUNTARY	0	4	0	1	0	2	2	0	0	0	0	1	0	2	0	1	2	0	0	0	0	0	0	0	15
	TOTAL	1	4	0	2	0	7	5	116	0	5	0	3	0	4	1	4	3	5	1	1	0	1	0	1	164
Affinity	INVOLUNTARY	0	8	1	5	1	10	0	3	1	2	0	0	0	1	1	2	0	3	0	0	2	25	0	1	66
Health Plan	VOLUNTARY	17	154	18	129	12	108	12	113	13	76	16	113	15	118	14	125	14	100	8	77	7	51	10	77	1,397
	TOTAL	17	162	19	134	13	118	12	116	14	78	16	113	15	119	15	127	14	103	8	77	9	76	10	78	1,463
Amerigroup/	INVOLUNTARY	1	9	3	9	3	33	0	13	1	9	6	9	2	2	0	11	0	6	0	2	5	52	0	4	180
Health Plus/CarePlu	VOLUNTARY	32	225	20	228	15	208	27	234	12	177	17	221	18	170	18	189	11	219	15	159	1	75	9	143	2,443
S	TOTAL	33	234	23	237	18	241	27	247	13	186	23	230	20	172	18	200	11	225	15	161	6	127	9	147	2,623
BC/BS OF	INVOLUNTARY	0	4	0	6	2	5	0	206	2	4	1	5	0	8	0	6	0	4	2	0	0	1	0	0	256
MNE	VOLUNTARY	0	0	2	0	1	5	2	1	0	0	1	2	0	0	0	0	0	1	0	1	0	0	0	1	17
	TOTAL	0	4	2	6	3	10	2	207	2	4	2	7	0	8	0	6	0	5	2	1	0	1	0	1	273
CIGNA	INVOLUNTARY	0	2	1	6	0	3	0	322	1	5	0	2	0	1	0	4	0	2	0	1	0	4	0	1	355
	VOLUNTARY	2	2	1	0	1	2	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	1	0	13
	TOTAL	2	4	2	6	1	5	0	322	1	5	0	2	0	1	1	4	0	4	0	2	0	4	1	1	368
Fidelis Care	INVOLUNTARY	2	10	3	7	8	52	0	10	1	17	0	11	0	14	1	4	0	4	0	2	19	182	0	8	355
	UNKNOWN	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	VOLUNTARY	96	752	56	593	70	530	92	672	67	495	54	670	43	468	59	534	72	578	41	424	8	162	41	404	6,981
	TOTAL	98	762	59	600	78	582	92	683	68	512	54	682	43	482	60	538	72	582	41	426	27	344	41	412	7,338
GROUP HEAL	INVOLUNTARY	1	1	0	3	0	6	0	133	2	4	0	1	1	2	0	5	0	0	0	0	0	0	0	1	160



		2013	3_04	2013	3_05	2013	3_06	2013	6_07	2013	3_08	2013	3_09	2013	3_10	2013	3_11	201.	3_12	2014	4_01	2014	4_02	2014	4_03	TOTAL
		FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	
GROUP	VOLUNTARY	1	1	0	1	0	2	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	8
HEALTH	TOTAL	2	2	0	4	0	8	0	133	2	5	0	2	1	2	0	6	0	0	0	0	0	0	0	1	168
Health First	INVOLUNTARY	1	20	1	26	10	66	1	31	1	14	0	21	2	11	1	11	6	14	0	1	32	288	0	12	570
	UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	VOLUNTARY	84	1,006	66	818	70	810	92	1,049	57	769	78	1,051	74	767	71	834	83	902	58	595	9	275	47	632	10,297
	TOTAL	85	1,026	67	844	80	876	93	1,080	58	783	78	1,073	76	778	72	845	89	916	58	596	41	563	47	644	10,868
HEALTH INS	INVOLUNTARY	0	3	0	3	0	6	0	157	0	0	0	3	3	3	1	1	1	0	0	0	0	0	1	1	183
PLAN OF GREATER	VOLUNTARY	0	1	0	2	1	2	0	0	0	1	1	2	0	2	0	0	0	0	0	0	0	0	0	0	12
NY	TOTAL	0	4	0	5	1	8	0	157	0	1	1	5	3	5	1	1	1	0	0	0	0	0	1	1	195
HIP/NYC	INVOLUNTARY	0	3	0	0	0	4	0	3	0	5	0	0	0	2	0	2	0	3	0	1	1	32	1	2	59
	VOLUNTARY	10	83	3	68	9	70	4	66	5	71	8	88	6	68	8	75	11	76	4	74	2	39	2	55	905
	TOTAL	10	86	3	68	9	74	4	69	5	76	8	88	6	70	8	77	11	79	4	75	3	71	3	57	964
OXFORD	INVOLUNTARY	0	0	0	1	0	2	0	45	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0	52
INSURANCE CO.	VOLUNTARY	0	0	0	0	1	0	0	2	2	0	2	1	1	0	0	0	0	1	0	0	0	0	0	0	10
	TOTAL	0	0	0	1	1	2	0	47	2	0	2	1	1	1	0	2	0	1	0	1	0	0	0	0	62
UNION LOC.	INVOLUNTARY	2	11	0	7	0	3	0	232	0	5	0	10	0	5	3	3	0	2	0	5	7	19	0	2	316
1199	UNKNOWN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	VOLUNTARY	11	17	11	15	7	12	10	13	10	19	10	26	5	15	13	14	5	8	9	7	0	0	2	12	251
	TOTAL	13	28	11	22	7	15	10	245	10	25	10	36	5	20	16	17	5	10	9	12	7	19	2	14	568
United Health	INVOLUNTARY	2	7	1	13	2	29	1	343	1	10	0	7	0	12	0	6	1	2	1	8	0	39	0	4	489



		2013	3_04	2013	3_05	2013	3_06	2013	3_07	2013	_08	201	3_09	2013	3_10	2013	3_11	201	3_12	2014	4_01	2014	4_02	2014	4_03	TOTAL
		FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	FHP	MCAD	
United	VOLUNTARY	18	151	14	111	17	110	4	141	9	112	8	120	13	80	9	84	8	101	7	76	2	29	3	99	1,326
Healthcare of NV	TOTAL	20	158	15	124	19	139	5	484	10	122	8	127	13	92	9	90	9	103	8	84	2	68	3	103	1,815
Wellcare of	INVOLUNTARY	1	12	0	6	7	32	2	5	0	1	0	6	1	8	1	6	0	2	0	0	3	9	0	0	102
NY	VOLUNTARY	9	26	4	33	2	28	3	30	3	18	0	29	0	22	7	20	3	39	0	23	2	9	2	15	327
	<u>TOTAL</u>	10	38	4	39	9	60	5	35	3	19	0	35	1	30	8	26	3	41	0	23	5	18	2	15	429
Disenrolled	INVOLUNTARY	11	90	10	93	33	256	7	1,619	10	81	7	77	9	72	9	66	9	47	4	22	69	652	2	37	3,292
Plan Transfers	UNKNOWN	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
	VOLUNTARY	280	2,422	195	1,999	206	1,889	248	2,321	178	1,739	195	2,325	175	1,712	200	1,877	209	2,027	142	1,437	31	640	117	1,438	24,002
	TOTAL	291	2,512	205	2,092	239	2,145	255	3,941	188	1,821	202	2,404	184	1,784	209	1,943	218	2,074	146	1,459	100	1,292	119	1,475	27,298
Disenrolled	INVOLUNTARY	5	22	2	17	3	93	5	190	3	26	1	27	3	32	3	39	3	36	1	19	2	62	0	11	605
Unknown Plan	UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Transfers	VOLUNTARY	2	93	1	92	2	70	2	68	0	58	0	49	3	41	2	35	1	55	1	58	0	20	1	30	684
	TOTAL	7	115	3	109	5	163	7	258	3	84	1	77	6	73	5	74	4	91	2	77	2	82	1	41	1,290
Non-Transfer	INVOLUNTARY	925	9,485	1,088	10,179	1,069	9,461	919	9,193	1,002	9,766	982	10,155	925	9,257	1,285	10,886	1,007	9,381	1,066	10,917	748	11,917	920	11,967	134,500
Disenroll Total	UNKNOWN	0	5	2	3	6	1	2	2	0	2	3	4	5	1	1	0	1	1	45	0	2	6	2	1	95
	VOLUNTARY	2	83	2	71	8	184	2	71	0	110	12	121	3	114	5	121	2	111	3	58	0	38	2	41	1,164
	TOTAL	927	9,573	1,092	10,253	1,083	9,646	923	9,266	1,002	9,878	997	10,280	933	9,372	1,291	11,007	1,010	9,493	1,114	10,975	750	11,961	924	12,009	135,759
Total	INVOLUNTARY	941	9,597	1,100	10,289	1,105	9,810	931	11,002	1,015	9,873	990	10,259	937	9,361	1,297	10,991	1,019	9,464	1,071	10,958	819	12,631	922	12,015	138,397
MetroPlus Disenrollmen	UNKNOWN	0	5	2	3	6	1	2	3	0	3	3	7	5	1	1	0	1	1	45	0	2	6	2	1	100
t	VOLUNTARY	284	2,598	198	2,162	216	2,143	252	2,460	178	1,907	207	2,495	181	1,867	207	2,033	212	2,193	146	1,553	31	698	120	1,509	25,850



	201	3_04	201	3_05	201	3_06	201	3_07	201	3_08	201	3_09	201	3_10	201	3_11	201	3_12	2014	4_01	201	4_02	2014	4_03	TOTAL
	FHP	MCAD	FHP	MCAD	FHP	MCAD																			
Total MetroPl TOTAL	1,225	12,200	1,300	12,454	1,327	11,954	1,185	13,465	1,193	11,783	1,200	12,761	1,123	11,229	1,505	13,024	1,232	11,658	1,262	12,511	852	13,335	1,044	13,525	164,347



Discussion To Other Discus		Ei	nrollment M	ont	Twe	elve Months	Period
Disenrollments To Other Plans		FHP	MCAD	Total	FHP	MCAD	Tot
	INVOLUNTARY	2	25	27	6	65	71
	VOLUNTARY	7	51	58	159	1320	1479
Affinity Health Plan	TOTAL	9	76	85	165	1385	1550
	INVOLUNTARY	5	50	55	24	161	185
	VOLUNTARY	1	75	76	204	2303	2507
Amerigroup/Health Plus/CarePlus	TOTAL	6	125	131	228	2464	2692
	INVOLUNTARY	19	180	199	35	323	358
	VOLUNTARY	8	162	170	726	6524	7250
Fidelis Care	TOTAL	27	342	369	761	6847	7608
	INVOLUNTARY	32	289	321	58	511	569
	VOLUNTARY	9	275	284	805	9733	10538
Health First	TOTAL	41	564	605	863	10244	11107
	INVOLUNTARY	1	31	32	1	60	61
	VOLUNTARY	2	39	41	74	861	935
HIP/NYC	TOTAL	3	70	73	75	921	996
	INVOLUNTARY	1	39	40	11	486	497
	VOLUNTARY	2	29	31	125	1229	1354
United Healthcare of NY	TOTAL	3	68	71	136	1715	1851
	INVOLUNTARY	3	9	12	17	91	108
	VOLUNTARY	2	9	11	36	298	334
Wellcare of NY	TOTAL	5	18	23	53	389	442
	INVOLUNTARY	70	644	714	188	3150	3338
	VOLUNTARY	31	640	671	2250	22524	24774
Disenrolled Plan Transfers:	TOTAL	101	1284	1385	2438	25674	28112
	INVOLUNTARY		56	56	29	598	627
	VOLUNTARY		10	10	16	720	736
Disenrolled Unknown Plan Transfers:	TOTAL	700	66	66	45	1318	1363
	INVOLUNTARY	769	12659	13428	12950	127067	140017
	UNKNOWN	3	5	8	24	25	49
	VOLUNTARY		1	7	39	1119	1158
Non-Transfer Disenroll Total:	TOTAL	772	12671	13443	13013	128211	141224
	INVOLUNTARY	839	13359	14198	13167	130815	143982
	UNKNOWN	3	5	8	25	31	56
	VOLUNTARY	31	657	688	2305	24363	26668
Total MetroPlus Disenrollment:	TOTAL	873	14021	14894	15497	155209	17070€

#### Indicator #1A for Enrollment Month: February 2014

#### **Disenrollments From Other Plans**

	FHP	<u>MCAD</u>	<u>Total</u>	<u>Y FHP</u>	<u>Y MCAD</u>	Y Total
Affinity Health Plan	5	114	119	157	1,812	1,969
Amerigroup/Health Plus/CarePlus	7	166	173	267	2,678	2,945
-idelis Care	3	131	134	174	2,299	2,473
lealth First	9	123	132	203	2,343	2,546
IIP/NYC	2	69	71	59	955	1,014
Inited Healthcare of NY	8	77	85	116	1,439	1,555
/ellcare of NY	5	98	103	189	1,214	1,403
otal	39	778	817	1,165	12,740	13,905
Inknown/Other (not in total)	1,112	6,293	7,405	18,848	115,412	134,260



#### Indicator #1A for Enrollment Month: 201402

Net Difference						
	<u>FHP</u>	MCAD	Total	Y FHP	Y MCAD	Y Total
Affinity Health Plan	-4	38	34	-8	427	419
Amerigroup/Health Plus/CarePlus	1	41	42	39	214	253
Fidelis Care	-24	-211	-235	-587	-4,548	-5,135
Health First	-32	-441	-473	-660	-7,901	-8,561
HIP/NYC	-1	-1	-2	-16	34	18
United Healthcare of NY	5	9	14	-20	-276	-296
Wellcare of NY	0	80	80	136	825	961
Total	-62	-506	-568	-1,273	-12,934	-14,207





# Bert Robles Senior Vice President, Information Technology Services Report to the M&PA/IT Committee to the Board Thursday, April 10, 2014 – 12:30 PM

Thank you and good afternoon. I would like to provide the Committee with the following updates:

# 1. Meaningful Use (MU) Stage 2 Update:

I am pleased to report that all eleven (11) hospitals have completed the QCPR version 6.0 upgrade at the end of February.

As I mentioned during my last report, this upgrade to version 6.0 is an important step towards HHC achieving Meaningful Use (MU) Stage 2. The attestation period is still planned for the third quarter of Federal Fiscal Year 2014.

Of the nineteen (19) MU objectives, Medication Reconciliation, patient access (portal) and transition of care (summary of care) remain at risk as they require extensive user training, patient engagement and involved technical integration with external sources. EITS will continue to monitor and manage the progress of work accomplished, continue collaboration with business and vendors, data validation and the initiation of security risk assessment.

# 2. Patient Portal Update:

# CIO Report to the M&PA/IT Committee April 10, 2014

In order to meet Meaningful Use (MU) Stage 2, a patient portal is required to address Measure 6 which provides patients with electronic access to their visit summary after discharge. The decision was made to leverage the patient portal that is part of the Care Plan Management System (CPMS) deployed last year to our care coordinators.

With the completion of the QCPR version 6.0 upgrades we are now testing the new CCDA (visit summary) functions of Quadramed as well as the integration with the Portal. There were concerns raised by the clinical leadership about the content of the visit summary, much of which has been prescribed by CMS. We have had a number of sessions to understand the concerns and refine the content in the visit summary. Within the limitations of the MU regulations and the technical capabilities of Quadramed, we are investigating all options to deliver an acceptable product. Specific default setting have been built into the tool that generates the CCDA which will limit content to only prescribed dates and ranges pertinent to that encounter.

The next scheduled set of enhancements will be delivered by Quadramed on April 17th and then we can proceed with testing of the CCDA and the transport to the patient portal. We are also exploring ways to create a more friendly patient summary on the portal. Bellevue has volunteered to serve as our pilot site to test the clinical workflow which includes the creation and review of the CCDA (visit summary), selection of patient specific education materials and the final discharge process where the patient will be given access to the portal to view their visit/discharge information. There are plans underway to have additional staff, patient portal liaisons (PPL) available to assist patients during their admission and at discharge with gaining access to the portal. Given the time constraints

2

and the significant efforts needed to ramp up the volumes needed for the MU measures, there is serious concern about the viability of all hospitals being able to attest for meaningful use in time.

# 3. ICIS Update:

Two (2) ICIS Activation Kick-Off meetings were held at the Queens Health Network (QHN) on March 19<sup>th</sup> and 25<sup>th</sup> at Elmhurst and Queens Hospital Centers. HHC and Epic Leadership were on-site to discuss the roll-out schedule, activation activities and walk-through a real-time demonstration of the Epic Electronic Health Record. Over one-hundred (100) QHN staff attended these sessions.

The Queens Health Network is scheduled to be the first go-live in Second Quarter 2015.

We also solicited feedback from the ICIS Workgroups to find out if staff is finding value from these sessions. Feedback to date has been overwhelmingly positive with 91% if the respondents finding the sessions to be constructive; 84% believe that they are being given enough notice for meetings and 90% are receiving meeting emails on a timely basis for session participation and follow-up. EITS will continue to survey participants in order to gauge user participation and satisfaction during this process.

This completes my report today. Thank you.

# **RESOLUTION**

Authorizing the President of the New York City Health and Hospitals Corporation (the "Corporation") to negotiate and execute a contract with Petrone Associates LLC to provide Hospital Medical Physicist Consulting Services to all Corporation facilities on an "as needed" requirements basis. The Hospital Medical Physicist Consulting Services contract will be for a term of three years with two, one year options to renew, exercisable solely at the discretion of the Corporation, for a total cost not to exceed \$5,117,004. The contract amount includes a 12% contingency reserve of \$537,460 for additional physicist services that may be required.

**WHEREAS,** the Corporation requires Nuclear Medicine Physicist services currently not available in-house to provide regular testing and audits to ensure compliance with regulatory agencies as required in order to maintain ACR Accreditation, assist in accreditation process, provide onsite support as needed for Nuclear Medicine therapy treatments and provide consultant physicist services to other Radiation areas; and

**WHEREAS,** a Request for Proposals ("RFP") was issued seeking the services of a Hospital Medical Physicist Consulting Services firm; and

WHEREAS, a selection committee comprised of representatives from the Corporation's Office of Operations and Contract Control, several facility Associate Executive Directors and representatives from several facilities' Office of Radiology Administration using criteria specified in the RFP, determined that Petrone Associates LLC was the highest rated of all proposers and will best meet the Corporation's requirements for nuclear medicine physicist services; and

**WHEREAS,** the Senior Vice President of each network utilizing the agreement shall be responsible for monitoring and enforcing the contract terms.

**NOW, THEREFORE, BE IT RESOLVED,** that the President of the New York City Health and Hospitals Corporation be and hereby is authorized to negotiate and execute a contract with Petrone Associates LLC to provide Hospital Medical Physicist Consulting Services on an "as needed" requirements basis. The Hospital Medical Physicist Consulting Services contract will be for a term of three years with two, one year options, to renew, exercisable solely at the discretion of the Corporation for a total cost not to exceed \$5,117,004. The contract amount includes a 12% contingency reserve of \$537,460 for additional physicist services that may be required.

### EXECUTIVE SUMMARY

The accompanying resolution requests approval to negotiate and execute an agreement with Petrone Associates LLC (Petrone Associates) to provide Hospital Medical Physicist Consulting Services on an "as needed" requirements basis. The cost of the contract is \$4,579,544 and a 12% contingency of \$537,460 for a total not to exceed \$5,117,004.

On September 11, 2013 the Queens Healthcare Network submitted an application to the Contract Review Committee to issue a Request for Proposals ("RFP") seeking consulting Nuclear Medicine Physicist services currently not available in-house to provide regular testing and audits to ensure compliance with regulatory agencies as required in order to maintain ACR Accreditation, assist in accreditation process, provide onsite support as needed for Nuclear Medicine therapy treatments and provide consultant physicist services to other radiation areas. The Contract Review Committee recommended that the RFP be expanded to incorporate all Corporation facilities requiring this service. QHN followed this recommendation and issued an RFP seeking the services of a Hospital Medical Physicist Consulting Services firm for all Corporation facilities. At the end of the process, the selection committee awarded the contract to Petrone Associates.

Petrone Associates has implemented and maintained comprehensive medical physics programs for more than 25 Medical Centers, 25 Imaging and Therapy Centers and countless private practitioners throughout the five boroughs of NYC for 30 years.

Petrone Associates currently conduct programs for 7 of the 11 acute-care hospitals in the NYC Health and Hospitals Corporation (HHC) as well as private diagnostic and treatment centers of HHC. Petrone Associates have serviced some HHC facilities for more than 20 years and have never defaulted on any service agreements with any client.

Petrone Associates' plan involves the following overall scope of work:

1. Evaluation of equipment according to accepted standards and regulations with efficient and clear communication of recommendations to the facility.

2. Education of facility staff in all aspects of radiologic standards.

3. Continual updates in anticipation of additional and/or changing standards.

4. Continual streamlining of information flow utilizing electronic and cloud-based resources.

5. Enhanced administrative support for clients through systematic implementation of programs. This includes scheduling, report distribution, education and clear and efficient communication.

6. Physics presence and interaction with key facility personnel through frequent on-site visits.

Petrone Associates deliverables are:

1. Regular weekly visits to carry out evaluations.

- 2. Onsite participation in high dose inpatient and outpatient treatments.
- 3. Hundreds of equipment evaluation reports according to NYS, NYC, Federal, MQSA, ACR, etc. standards and regulations; clearly and efficiently communicated.
- 4. Education according to needs of each facility. Delivered through live lectures and other supplemental means.
- 5. Attendance at meetings, inspections and other important events.
- 6. Regular updates in anticipation of standard and regulation changes.
- 7. Rapid response (physically ifrequired) to facilities' unanticipated and/or emergent needs.
- 8. Other items as determined by the in-scope needs of the individual center.

Petrone Associates will assess the needs of the facilities and perform an assessment that must be mutually agreed upon by each facility. Petrone Associates shall provide consultant physicist services to other Radiation areas as required. Petrone Associates will work under the supervision of the Facility Radiology Administration.

# CONTRACT FACT SHEET

New York City Health and Hospitals Corporation

Contract Title:	Hospital Medical Physicist Consulting Services
Project Title & Number:	HospitalMedical Physicist Consulting Services
SuccessfulRespondent:	Petrone Associates, LLC
Project Location:	HHC Corporate and Facilities
Requesting Dept.:	Queens Healthcare Network
Number of Respondents:	2

Contract Amount: The cost of the contract is \$4p79,544 and a 12% contingency of

\$537,460 for a totalnot to exceed \$5,117,004.

Contract Term: Three years with two -1 year options to renew, exercisable solely

at the discretion of HHC.

Range of Proposals:	Petrone- \$10 Landauer - \$29	00 to \$165 per hour, 99 per hour
Minority Business Enterprise Invited:	Yes	
Funding Source:	Facility	
Method of Payment:	Time and Rate	
EEO Analysis:	.Y.::e=s	
Compliance with HHC's McBride Principles?	Yes	
Vendex Clearance	Yes	

(Required for contracts in the amount of \$100,000 or more awarded pursuant to an RFP, NA or as a So e Source, or \$100,000 or more if awarded pursuant to an RFB.)

Background (include description and history of problem; previous attempts, if any, to solve it; and how this contract will solve it):

The purpose of this Contract is to have an agreement with a Medical Physicist Consulting Firm to provide regular testing and audits to ensure compliance with regulatory agencies to continue ACR Accreditation as required that is not available by in-house HHC staff. The contractor shall assist in accreditation process and provide onste support as needed for Nucbar Medicine therapy treatments. The contractor is required to be on site as needed to perform testing, provide necessary documentation and support, and to respond to any emergency situation within a prEHietermined response time. The contractor will assess the needs of the facilities and Cerform an assessment that must be mutuallY' agreed upon by each facili. Th contractor shall provide consultant physicist services fill the void of retiring in-house staff and to other Radiation areas as required for a period of three (3) yearswith two – 1 year options to renew solely exercisable by the Corporation. The contractor will work under the supervision of the Facility Radiology Administration.

# CONTRACT FACT SHEET(continued)

# Contract Review Committee

Was the proposed contract presented at the Contract Review Committee (CRC)? (include date):

The Contract Review Committee (CRC) reviewed and approved the issuance of a Request for Proposal (RFP) on its September 11, 2013 meeting.

The Contract is being presented for approval on February 26, 2014.

Has the proposed contract's scope of work, timetable, budget, conlracf aeliverables or accountable person changed since presentation to the CRC? If so, please indicate how the proposed contract differs since presentation to the CRC:

No.

Selection Process (attach list of selection committee members, list of firms respondingo RFP or NA, list of firms considered, describe here the process used to select the proposed contractor, the-selection-criteria;-and-thejustification for the-selection).

Selection Committee Members:

- 1. Joseph Quinones, SAVP, Operations, Chairman
- 2. Larry Kassen, Radiology Director, NBHN
- 3. Gaetano Cumella, Aso. Director, Coney Island
- 4. Francisco Marcado, Sr, Aso. Director, Lincoln
- 5. Trim, Aso. Director, Queens
- 6. David Baksh, Aso. Executive Director, Queens
- 7. Robert Zeuner, Sr. Aso. Director, El mhurst
- 8. Georges Leconte, Aso. Executive Director, Elmhurst

List of firms responding to RFP:

- 1. Landauer Medical Physics in partnership with Upstate Medical Physics Diagnostics Radiology
- 2. Petrone Associates, LLC

The RFP process was utilized to test the market. Through advertisement and sendingthe RFP to a broad range of firms we received interest at the "bidders' conference" from three firms and two firms submitted proposals. The Evaluation Committee selectedPetrone Associates, LLC cost effective plan to provide with Hospital Medical PhysicistConsulting Services.

The selection criteria was:

- 1. Previous quality management program including staff arrangement, scope of services and practice overview.
- 2. Ability to have adequate resources available to meet goals and objectives. Firm must provide methodologies or strategies, deliverables, timetables and management plan.
- 3. Prior engagements with health care facilities
- 4. Ability to provide a defined management approach that is appropriate for hospital medical physicist services to be rendered.
- 5. Cost of proposal

The justification for the selection of Petrone Associates, LLC was its cost effective planto provide HHC with Hospital Medical Physicist Consulting Services

Scope of work and timetable: Monthly, Quarterly, Semi-Annualand Annualevaluation of equipment; participation in 131 & other radiopharmaceuticaltreatments; delivery of education; Full curriculum in Radiologic Physics for Radiology residents; feta & adult dosage calculations; accreditation activities; liaison with regulatory & certifying agencies; facility private web portal; regulatory filings.

Provide a brief costs/benefits analysis of the services to be purchased.

HospitalMedicalPhysicist Consulting Services are provided to HHC facilities on an ildividual basis at different rates. This agreement will standardize costs on a requirements basis. Petrone Associates will provide physicist consulting services at a flat rate.

Provide a brief summary of historical expenditure(s) for this service, if ag>licable.

See Attachment "A"

Provide a brief summary as **b** why the work or services cannot be performed by the Corporation's staff.

Corporate staff does not have the requisite experienresources or expertise in such matters

Will the contract produce artistic/creative/intellectual property? Who will ovn It? Will a copyright be obtained? Will it be marketable? Did the presence of such property and ownership thereof enter into contract price negotiations?

NONE

Contract monitomg:

ulios-wool-Queens Hospital-center;-Executive 'Vice-President/Chi ef Operatingotficer Chris Constantino-Elmhurst Hospital Center, Executive Vice-President

Equal Employment Opportunity Analysis

Received By E.E.O.: November, 12, 2013

Analysis Completed By E.E.O. November 13, 2013

Manasses Williams\_AVP. Affirmative Action/EEO

	Α	В	С	D	E	F	G	Н	1		K	L
1				ATTACHM	ENT "A"							
2												
3												
4		s. new HHC r	ate card-20	14								
5	COST Benefit Analysis											
6												
7	Services and Support	LIN	OHC	ннс	CIH	IMC	NCB	EGH		Avg	HHC New	% Discount
8	CT - ACR Accreditation/3 year renewal	\$2,359			\$2,809	\$2,520	_	\$2,850		\$2,684		189
	CT - Survey for Acceptance Testing	\$1,287	\$1,547		\$1,532	\$1,374	\$1,411	\$1,555		\$1,464		18%
	CT - Annual Equipment Survey	\$1,180	\$1,418		\$1,404	\$1,260	\$1,294	\$1,425		\$1,342	\$1,100	189
11	CT - Semi-Annual Equipment Survey	\$751	\$902	\$899	\$894	\$802	\$823	\$907		\$854	\$700	189
12		\$429	\$516		\$511	\$458	\$470	\$518		\$486		
13		\$1,072	\$1,289	\$1,285	\$1,277	\$1,145	\$1,176	\$1,296		\$1,220	\$1,000	18%
14												
15	CBCT - Survey for Acceptance Testing	\$1,072	\$1,289	\$1,413	\$1,404	\$1,145	\$1,176	\$1,341		\$1,263		139
16	CBCT - Annual Equipment Survey	\$965	\$1,160	\$1,156	\$1,149	\$1,031	\$1,058	\$1,166		\$1,098	\$900	189
17												
18	MAM - Digital Acceptance Testing	\$1,609	\$1,934	\$1,927	\$1,915	\$1,718	\$1,764	\$1,943		\$1,830	\$1,500	18%
19	MAM - Digital Equipment Survey - Annual (MQSA/ACR)	\$1,501	\$1,805	\$1,799	\$1,787	\$1,604	\$1,647	\$1,814		\$1,708	\$1,400	18%
20	MAM - Phantom testing ACR Accreditation/3 year renewal	\$858	\$1,031	\$1,028	\$1,021	\$916	\$941	\$1,036		\$976	\$900	18%
21	MAM - Digital New Array	\$1,072	\$1,289	\$1,285	\$1,277	\$1,145	\$1,176	\$1,296		\$1,220	\$1,000	18%
22	MAM - Digital New Tube	\$1,072	\$1,289	\$1,285	\$1,277	\$1,145	\$1,176	\$1,296	-	\$1,220	\$1,000	18%
23	MAM - Tomosynthesis Equipment Acceptance	\$1,716	\$2,062	\$2,056	\$2,043	\$1,833	\$1,882	\$2,073		\$1,952	\$1,600	18%
24	MAM - Tomosynthesis Equipment Survey - Annual	\$1,609	\$1,934	\$1,927	\$1,915	\$1,718	\$1,764	\$1,943		\$1,830	\$1,500	18%
25	MAM - Digital Breast Tomosynthesis New Array (3D)	\$1,072	\$1,289	\$1,285	\$1,277	\$1,145	\$1,176	\$1,296		\$1,220	\$1,000	18%
26		\$1,072	\$1,289	\$1,285	\$1,277	\$1,145	\$1,176	\$1,296		\$1,220	\$1,000	18%
27	MAM - Stereotactic Equipment Acceptance Testing	\$1,394	\$1,676	\$1,670	\$1,660	\$1,489	\$1,529	\$1,684		\$1,586	\$1,300	18%
28	MAM - Stereotactic Equipment Survey - Annual	\$1,287	\$1,547	\$1,542	\$1,532	\$1,374	\$1,411	\$1,555		\$1,464	\$1,200	18%
29	MAM - Stereotactic New Array	\$1,072	\$1,289	\$1,285	\$1,277	\$1,145	\$1,17 <del>6</del>	\$1,296		\$1,220	\$1,000	18%
30	MAM - Stereotactic New Tube	\$1,072	\$1,289	\$1,285	\$1,277	\$1,145	\$1,176	\$1,296		\$1,220	\$1,000	18%
31	MAM - Cabinet (i.e., Specimen) X-Ray Unit Physics Survey	\$322	\$387	\$385	\$383	\$344	\$353	\$389		\$366	\$300	18%
12	MAM - Workstation, Monitor, Printer - New/Replacement	\$536	\$645	\$642	\$638	\$573	\$588	\$648		\$610	\$500	18%
3												
4	RAD - Acceptance Testing	\$643	\$773	\$771	\$7 <b>6</b> 6	\$687	\$706	\$777		\$732	\$600	18%
5	RAD - Equipment Testing - Annual	\$536	\$645	\$642	\$638	\$573	\$588	\$660		\$624	\$500	20%
6	RAD - Equipment Testing- Semi-Annual	\$429	\$516	\$514	\$511	\$458	\$471	\$528		\$499	\$400	20%
7	RAD - Equipment Testing - Quarterly	\$322	\$387	\$385	\$383	\$343	\$353	\$396		\$375	\$300	20%
8	RAD - REVIEW & Report generation - Annual					\$229	\$294			\$262	\$200	24%
9	RAD - REVIEW & Report generation - Semi-Annual					\$115	\$176			\$145	\$100	31%
Ю	RAD - REVIEW & Report generation - Quarterly					\$57	\$88			\$73	\$50	31%
11												_

.

			-	-	-							
	A	B	C	D	E	F	6	H	i	L	K	TTL
1	4			ATTACHM	ENT "A"							
2												
3												
4		i. new HHC r	ate card-20	14							Τ	
5	COST Benefit Analysis											
6		<b>_</b>										
	Services and Support	UN	анс	ннс	СІН	JMC	NCB	EGH		Avg	HHC New	% Discount
	R/F - Acceptance Testing	\$751	\$902	\$899		\$802	\$823	\$907		\$854	\$700	18
	R/F - Equipment Testing - Annual	\$643	\$773	\$771	\$766		\$706	\$792		\$749	\$600	20
	R/F - Equipment Testing - Semi-Annual	\$483	\$580	\$578		\$515	\$529	\$594		\$562	\$450	20
45	R/F - Equipment Testing - Quarterly	\$375	\$451	\$450	\$447	\$401	\$412	\$462		\$437	\$350	20
46	R/F - REVIEW & Report generation - Annual					\$229	\$235			\$232	\$200	14
47	R/F - REVIEW & Report generation - Semi-Annual					\$115	<b>\$118</b>			\$116	\$100	149
48	R/F - REVIEW & Report generation - Quarterly					\$57	\$59			\$58	\$50	149
49										+		
	FLR - Testing - C-ann/Cysto - Annual	\$536	\$645	\$642	\$638	\$572	\$588	\$650		\$624	\$500	209
51	FLR - Testing - C-arm/Cysto - Semi-Annual	\$375	\$451	\$450	\$447	\$401	\$412	\$462		\$437	\$350	205
52	FLR - Testing - C-ann/Cysto - Quarterly	\$214	\$258	\$257	\$255	\$229	\$235	\$264		\$250	\$200	209
53	FLR - REVIEW & Report generation - Annual					\$229	\$235			\$232	\$200	149
54	FLR - REVIEW & Report generation - Semi-Annual					\$115	\$118			\$116	\$100	149
33	FLR - REVIEW & Report generation - Quarterly					\$57	\$59			\$58	\$50	149
	FLR - Testing - Cath/Angio/Interventional - Annual	\$643	\$773	\$771	\$766	\$687	\$706	\$792		\$749	\$600	209
	FLR - Testing - Cath/Angio/Interventional - Semi	\$429	\$516	\$514	\$511	\$458	\$470	\$528		\$499	\$400	20%
	FLR - Testing - Cath/Angio/Interventional - Quarterly	\$322	\$387	\$385	\$383	\$344	\$353	\$396		\$375	\$300	20%
	FLR - REVIEW & Report generation - Annual					\$229	\$235			\$232	\$200	14%
	FLR - REVIEW & Report generation - Semi-Annual					\$115	\$118			\$116	\$190	14%
	FLR - REVIEW & Report generation - Quarterly					\$57	\$59			\$58	\$50	14%
62		I										
	DEXA - Acceptance Testing	\$536	\$645	\$642	\$638	\$573	\$588	\$660		\$612	\$500	18%
	DEXA - Annual Equipment Testing	\$429	\$516	\$514	\$511	\$458	\$470	\$528		\$489	\$400	18%
65			T					Ī				
	Intraoral Dental X-Ray Unit Physics Survey - Annual	\$322	\$387	\$385	\$383	\$344	\$353	\$396		\$375	\$300	20%
67	Extraoral (Panoramic) Dental X-Ray Survey - Annual	\$536	\$645	\$642	\$638	\$573	\$588	\$660		\$624	\$500	20%
68	REVIEW & Report generation - Intraoral Dental - Annual					\$57	\$58			\$58	\$50	13%
69	REVIEW & Report generation - Extraoral (Pan) Dental - Annual					\$57	\$58			\$58	\$50	13%
70												

.

.

	A	B	<u> </u>	D	E	F	G	Н		J	K	L
1				ATTACHN	IENT "A"							
2												
			-			<b>r</b>	T					<del></del>
5	Comparison of unit prices under current service agreements va COST Benefit Analysis	i. new HHC I	Tate caro-20	114 T					+-			
6				1			1	+	+			
_	Services and Support	LIN	ОНС	ннс	ан	JMC	NCB	EGH	+ +	Avg	HHC New	% Discount
a second second	MRI - Acceptance Testing	\$3,217							,	\$3,66		
	MRI - ACR Accreditation /3 year Renewal	\$3,753						and the second se		\$4,27		and the second se
	MRI - Equipment Survey - Annual Physics Review	\$1,609							-	\$1,83		18%
	SAFETY - MRI Safety Review - annually	\$536		And the owner of the owner, where						\$610		
	MRI Safety Training (1 hour instruction - 10 attendees)	\$536	\$645						-	\$610		18%
76					1		1					
77	I-131 CASE SUPPORT (in-patient and out-patient) includes dose assay, administration, room preparation, patient and staff education, release and documentation	\$536	\$645	\$642	\$638	\$573	\$588	\$648	8	\$610	\$500	18%
78												
79	Nuclear Camera or PET unit Acceptance Testing	\$2,145	\$2,578	\$2,570	\$2,553	\$2,291	\$2,352	\$2,591		\$2,440	\$2,000	18%
	Nuclear Camera or PET unit - ACR Accreditation / 3 year											
80	renewal	\$1,930	\$2,320	\$2,313	\$2,298	\$2,062	\$2,117	\$2,332	<u> </u>	\$2,196	\$1,800	18%
81	Nuclear Camera or PET unit - ACR Annual Physics Review	\$1,072	\$1,289	\$1,285	\$1,277	\$1,145	\$1,176	\$1,296		\$1,220	\$1,000	18%
82	Nuc Med or PET Department Audits - Monthly	\$214	\$258	\$257	\$255	\$229	\$235	\$259		\$244	\$200	18%
83	Nuc Med or PET Department - Performance Audit - Quarterly	\$643	\$773	\$771	\$766	\$687	\$706	\$777		\$732	\$600	18%
84										1		
85	Brachytherapy Department Performance Audit - Quarterly	\$912	\$1,096	\$1,092	\$1,085	\$974	\$1,000	\$1,101		\$1,087	\$850	18%
	Comprehensive Radiation Safety, Q.A. annual review of X-ray, CT, Mammo, Nuclear and PET department programs to ensure compliance during facility inspections. Participates in dose reduction initiatives per ACR, NVS, JC, etc. Emergency response to radiation safety concerns, spills, surprise											
86	inspections - Detail dependent (per year)	0-\$10.000	0-\$10.000	0-\$10.000	0-\$10,000	0-\$10.000	0-\$10.000	0-\$10.000		0-\$10,000	0-\$8.000	20%
	Lead Apron Integrity Check	\$27	\$32	\$26	\$32	\$29	\$29	\$31	Т	\$29	\$25	15%
88	SAFETY - Quality Assurance and Radiation Safety Manual	\$858	\$1,031	\$771	\$766	\$916	\$941	\$945		\$890	\$600	33%
89	Monthly - Monitoring Badge Review -w/ALARA Follow-up	\$322	\$387	\$385	\$383	\$344	\$353	\$389		\$366	\$300	18%
90	Quarterly -Monitoring Badge Review - w/ ALARA Follow-up	\$536	\$645	\$642	\$638	\$573	\$588	\$648		\$610	\$500	18%
91	Occupational Worker Dosimetry Review (single investigation)	\$322	\$387	\$385	\$383	\$344	\$353	\$389		\$366	\$300	18%

•

.
A	8	С	D	E	٦ F	G	Н	1	L	ĸ	L
1 2 3			ATTACHM	ENT "A"							
Comparison of unit prices under current service agreeme     COST Benefit Analysis	nts vs. new HHC	rate card-20	)14								
6			+	<u> </u>							
7 Services and Support	LIN	онс	ннс	Сін	JMC	NCB	EGH				AL (201)
2 Fetal Dose Calculation	\$64								Avg \$732	HHC New \$600	
Patient Dose Estimate (Average) Complexity dependent	\$32								\$366		
SAFETY - Rad Entrance Skin Exposure Analysis - Common											
4 Procedures	\$214		\$257	\$255			\$259		\$244	\$200	18%
	\$0				\$0						
6 RAD - CR Reader/DR Unit Acceptance Testing	\$536			\$766					\$653	\$600	8%
7 RAD - CR Reader/DR Unit Annual Testing 8 RAD - CR Reader/DR Unit Quarterly Testing	\$536			\$638	\$573		\$648		\$610	\$500	
9	\$188		\$225	\$223	\$200	\$206	\$227		\$213	\$175	18%
RAD - Primary Diagnostic Monitor (workstation) Acceptan											
00 Testing	\$322	\$387	\$385	\$383	\$344	\$353	\$389		\$366	\$300	18%
RAD - Primary Diagnostic Monitor (workstation) Annual su			\$193	\$191	\$172	\$176	\$194		\$183	\$150	18%
RAD-Primary Diagnostic monitors (workstation) Quarterly	\$54	\$64	\$64	\$64	\$57	\$59	\$65		\$61	\$50	18%
3											
4											
SAFETY - Radiation Protection Survey (Post Installation)	\$402	\$483	\$482	\$479	\$430	\$441	¢400		6457	47.97	
6 Area Radiation Survey (per tube)	\$375	\$451	\$450	\$447	\$430	\$412	\$486 \$453		\$457 \$427	\$375 \$350	18% 18%
7 SHD - Shielding (Rad, Fluoro, Mammo, and Bone Density)	\$322	\$387	\$385	\$383	\$344	\$353	\$389		\$366	\$300	18%
8 SHD - Shielding (CT, CBCT) CT-Simulator	\$536	\$645	\$642	\$638	\$573	\$588	\$648		\$610	\$500	18%
9											
RAM - Radioactive Materials License Development, New			4								
O Application	\$2,145		\$2,313	\$2,298	\$2,291	\$2,352	\$2,499		\$2,354	\$1,800	24%
1 RAM - Radioactive Materials License - Renewal 2 X-Ray RSO & Dosimetry Review Service	\$1,072 \$214	\$1,289 \$258	\$1,285 \$257	\$1,277	\$1,145	\$1,176	\$1,296		\$1,220	\$1,000	18%
3 RSC - Meeting Attendance - Quarterly	\$214	\$258	\$257	\$255 \$255	\$229 \$229	\$235 \$235	\$259 \$259		\$244 \$244	\$200	18%
RSC - Prepare Meeting Agenda, and Meeting Minutes -		72.70			7443	7233			7294	\$200	18%
4 Quarterly	\$536	\$645	\$642	\$638	\$573	\$588	\$648		\$610	\$500	18%
5 SAFETY - Fluoroscopy Credentialing	\$536	\$645	\$642	\$638	\$573	\$588	\$648	11	\$610	\$500	18%
SAFETY - Online (Annual) Radiation Safety Refresher Progra		\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	
7 SAFETY - Classroom Radiation Safety Training	\$536	\$645	\$642	\$638	\$573	\$588	\$648		\$610	\$500	18%

•

2       3         4       Comparison of unit prices under current service agreements vs. new HHC rate card-2014		A	B	С	D	E	F	G	Н		J	K	L
3													
4       Comparison of unit prices under current service agreements vs. new HHC rate card-2014													
S       COST Benefit Analysis       Image: Cost of the constraint of the cost	_												
6         UN         UN </td <td></td> <td colspan="10"></td> <td></td> <td></td>													
7         Services and Support.         UN         QHC         HHC         CIH         JMC         NCB         EGH         Avg         HHC New         % Discount           Comprehensive lecture series directed toward preparation for the ABR Exam-LVE (per year) lecture use         \$16,086         \$19,335         \$19,272         \$19,149         \$17,181         \$17,642         \$19,433         \$15,000           Comprehensive lecture series directed toward preparation for the ABR Exam-LVE (per year) lecture         \$46,078         \$10,213         \$9,163         \$9,409         \$10,364         \$9,760         \$8,000         189           120 US - Ultrasound Acceptance         \$536         \$645         \$642         \$638         \$573         \$588         \$648         \$6500         189           120 US - Ultrasound Q.C. program and Semi-Annual Reviews         \$322         \$387         \$385         \$383         \$344         \$353         \$389         \$366         \$300         189           121 US - Ultrasound Q.C. program and Semi-Annual Reviews         \$322         \$387         \$385         \$538         \$648         \$650         8900         189           122 US - Ultrasound Q.C. program and Semi-Annual Reviews         \$322         \$387         \$385         \$444         \$353         \$389         \$6648	and the second division of the second divisio	COST Benefit Analysis			ļ	<b></b>							
Comprehensive lecture series directed toward preparation for the ABR Exam-LIVE (per year) lecture recorded for future use S16,086       \$19,335       \$19,272       \$19,149       \$17,181       \$17,642       \$19,433       \$15,000         Comprehensive lecture series directed toward preparation for the ABR Exam-LIVE (remotely via WEBEX (per year) lecture \$8,579       \$10,312       \$10,278       \$10,213       \$9,163       \$9,409       \$10,364       \$3,760       \$40,000       188         121       US - Ultrasound Acceptance       \$536       \$642       \$638       \$573       \$588       \$648       \$610       \$500       189         122       US - Ultrasound Acceptance       \$322       \$385       \$383       \$344       \$353       \$389       \$366       \$300       189         123       US - Ultrasound ACR Accreditation       \$536       \$645       \$771       \$766       \$573       \$588       \$669       \$653       \$600       98         123       OTHER - General Medical Imaging / Health Physics Services										<b></b>			
118       the ABR Exam-LIVE (per year) lecture recorded for future use Comprehensive lecture series directed toward preparation for the ABR Exam-LIVE (remote) via WEBEX (per year) lecture 213       \$16,086       \$19,335       \$19,272       \$19,149       \$17,181       \$17,642       \$19,433       \$15,000         118       the ABR Exam-LIVE (remote) via WEBEX (per year) lecture 213       \$8,579       \$10,212       \$10,278       \$10,213       \$9,163       \$9,409       \$10,364       \$9,760       \$8,000       188         121       US - Ultrasound ACceptance       \$533       \$5445       \$642       \$638       \$573       \$588       \$648       \$640       \$500       188         122       US - Ultrasound ACR Acceptance       \$322       \$387       \$385       \$383       \$344       \$353       \$548       \$648       \$640       \$800       188         122       US - Ultrasound ACR Acceptance       \$326       \$645       \$771       \$766       \$573       \$588       \$644       \$453       \$600       188         123       US - Ultrasound ACR Acceptance       \$326       \$645       \$771       \$766       \$573       \$588       \$694       \$633       \$600       188         123       US - Ultrasound ACR Acceptance       \$326       \$645       \$771 <td><u>+</u></td> <td>Services and Support</td> <td></td> <td>анс</td> <td>ннс</td> <td>СІН</td> <td>JWC</td> <td>NCB</td> <td>EGH</td> <td> </td> <td>Avg</td> <td>HHC New</td> <td>% Discount</td>	<u>+</u>	Services and Support		анс	ннс	СІН	JWC	NCB	EGH		Avg	HHC New	% Discount
110       515,086       519,335       519,272       519,149       517,181       517,642       519,433       \$15,000         110       recorded for future use       58,579       \$10,312       \$10,278       \$10,213       \$9,409       \$10,364       \$9,760       \$8,000       188         120       US - Ultrasound Acceptance       \$5336       \$645       \$642       \$638       \$573       \$588       \$648       \$610       \$500       189         121       US - Ultrasound Acceptance       \$5336       \$645       \$642       \$638       \$573       \$588       \$648       \$610       \$500       189         122       US - Ultrasound ACR Accreditation       \$5336       \$645       \$771       \$766       \$573       \$588       \$694       \$653       \$600       89         123       US - Ultrasound ACR Accreditation       \$536       \$645       \$771       \$766       \$573       \$588       \$694       \$653       \$600       89         123       US - Ultrasound ACR Accreditation       \$536       \$645       \$771       \$766       \$573       \$588       \$694       \$653       \$600       89         124       US - Ultrasound ACR Accreditation       \$536       \$645					Į								
Comprehensive lecture series directed toward preparation for the ABR Exam-LWE (remote) via WEBEX (per year) lecture         State         State <thstate< th="">         State         State</thstate<>	1118	the ABR Exam-LIVE (per year) lecture recorded for future use	\$16.086	¢10 225	\$19 272	\$10 140	¢17 191	\$17 GAT	¢10 422				
the ABR Exam-LIVE (remote) via WEBEX (per year) lecture       \$8,579       \$10,312       \$10,278       \$10,213       \$9,163       \$9,409       \$10,364       \$9,760       \$8,000       188         120 US - Ultrasound Acceptance       \$536       \$645       \$642       \$638       \$573       \$588       \$648       \$610       \$500       189         121 US - Ultrasound Acceptance       \$322       \$387       \$385       \$383       \$344       \$353       \$389       \$366       \$300       189         122       US - Ultrasound ACR Accreditation       \$\$322       \$387       \$385       \$383       \$344       \$353       \$389       \$366       \$300       189         122       US - Ultrasound ACR Accreditation       \$\$536       \$645       \$771       \$766       \$573       \$588       \$694       \$653       \$600       89         123       US - Ultrasound ACR Accreditation       \$\$536       \$645       \$771       \$766       \$573       \$588       \$694       \$653       \$600       89         123       US - Ultrasound ACR Accreditation       \$536       \$645       \$771       \$766       \$573       \$588       \$694       \$653       \$600       89         124       US - Ultrasou		Comprehensive lecture series directed toward preparation for	410,004	<i>\</i>		JIJ,143	\$17,101	\$11,042	215,455	ł	+	\$15,000	
119       recorded for future use       \$8,579       \$10,312       \$10,213       \$9,163       \$9,409       \$10,364       \$9,760       \$8,000       18%         120       US - Ultrasound Acceptance       \$536       \$645       \$642       \$638       \$573       \$588       \$648       \$610       \$500       18%         121       US - Ultrasound Acceptance       \$322       \$387       \$385       \$383       \$344       \$353       \$389       \$366       \$9000       18%         122       US - Ultrasound ACR Acceditation       \$536       \$645       \$771       \$766       \$573       \$588       \$694       \$663       \$600       8%         123			1					1					
120       US - Ultrasound Acceptance       \$536       \$645       \$642       \$638       \$573       \$588       \$648       \$610       \$500       \$189         121       US - Ultrasound Q,C. program and Semi-Annual Reviews       \$322       \$387       \$385       \$588       \$648       \$630       \$500       189         122       US - Ultrasound Q,C. program and Semi-Annual Reviews       \$322       \$387       \$385       \$588       \$648       \$630       \$500       189         122       US - Ultrasound ACR Accreditation       \$536       \$645       \$771       \$766       \$573       \$588       \$694       \$653       \$600       89         123	119		\$8.579	\$10.312	\$10.278	\$10,213	\$9 163	\$9 AN9	\$10.364	1	60.760	60 000	198
US - Ultrasound Q.C. program and Semi-Annual Reviews         \$322         \$387         \$385         \$383         \$344         \$353         \$389         \$366         \$300         189           122         US - Ultrasound ACR Accreditation         \$536         \$645         \$771         \$766         \$573         \$588         \$694         \$653         \$600         8%           123	-									the second second	and the second se		and the second second
121       5322       5387       5383       5344       5353       5389       \$566       \$300       18%         122       US - Ultrasound ACR Accreditation       \$536       \$645       \$771       \$766       \$573       \$588       \$694       \$653       \$600       8%         123       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0 <t< td=""><td></td><td></td><td></td><td></td><td>· · · · ·</td><td></td><td></td><td></td><td></td><td></td><td>+ +++++</td><td></td><td>1</td></t<>					· · · · ·						+ +++++		1
122       US - Ultrasound ACR Accreditation       \$536       \$645       \$771       \$766       \$573       \$588       \$694       \$6653       \$600       8%         123       OTHER - General Medical Imaging / Health Physics Services       Image: Comparison of the compliance and Quality management tools       Image:	121	US - Ultrasound Q.C. program and Semi-Annual Reviews	\$322	\$387	\$385	\$383	\$344	\$353	\$389		\$366	\$300	18%
124       OTHER - General Medical Imaging / Health Physics Services       Image: Complexity of a service scope unchanged       Image: Complexity of a service scope unchanged       Image: Complexity of a service scope unchanged       Image: Complexity of service scope unchanged       <	122	US - Ultrasound ACR Accreditation	\$536	\$645							and the second se		8%
124       Image: constraint of the service scope unchanged       Image: conservice sconservice sconservice scope unchanged       Ima	123									T I			
Secure access, 24/7/365 to cloud based client portal for retrieval of all physics related documents (reports, credentials, calibrations, etc.). Education, forms, links, regulatory alerts, other Compliance and Quality management tools       NC	124	OTHER - General Medical Imaging / Health Physics Services											
retrieval of all physics related documents (reports, credentials, calibrations, etc.). Education, forms, links, regulatory alerts, other Compliance and Quality management tools 127 128 Average Discount on new HHC rates 129 130 Current Annual (2013) 131 New HHC rate annual if service scope unchanged \$47,700 \$104,868 \$70,008 \$107,184 \$49,800 \$24,816 \$44,526 \$82,292 \$55,940 \$85,211 \$43,378 \$20,926 132 133 Comparative Savings if service scope unchanged \$3,174 \$22,576 \$14,068 \$21,973 \$6,422 \$3,890 \$72,103	125												
retrieval of all physics related documents (reports, credentials, calibrations, etc.). Education, forms, links, regulatory alerts, other Compliance and Quality management tools 127 128 Average Discount on new HHC rates 129 130 Current Annual (2013) 131 New HHC rate annual if service scope unchanged \$47,700 \$104,868 \$70,008 \$107,184 \$49,800 \$24,816 \$44,526 \$82,292 \$55,940 \$85,211 \$43,378 \$20,926 132 133 Comparative Savings if service scope unchanged \$3,174 \$22,576 \$14,068 \$21,973 \$6,422 \$3,890 \$72,103		Service access 24/7/365 to cloud based client portal for											T
calibrations, etc.). Education, forms, links, regulatory alerts, other Compliance and Quality management tools       NC       NC <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>													
126       other Compliance and Quality management tools       NC													
NC       NC <th< td=""><td>1 1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	1 1												
128       Average Discount on new HHC rates       18%         129       130       \$47,700       \$104,868       \$70,008       \$107,184       \$49,800       \$24,816         131       New HHC rate annual if service scope unchanged       \$44,526       \$82,292       \$55,940       \$85,211       \$43,378       \$20,926         132       TTL         133       Comparative Savings if service scope unchanged       \$3,174       \$22,576       \$14,068       \$21,973       \$6,422       \$3,890       \$72,103			NC	NC	NC	NC	NC	NC	NC		NC	No Charge	
129       129         130 Current Annual (2013)       \$47,700 \$104,868 \$70,008 \$107,184 \$49,800 \$24,816         131 New HHC rate annual if service scope unchanged       \$44,526 \$82,292 \$55,940 \$85,211 \$43,378 \$20,926         132       TTL         133 Comparative Savings If service scope unchanged       \$3,174 \$22,576 \$14,068 \$21,973 \$6,422 \$3,890 \$72,103	the second second												
130       Current Annual (2013)       \$47,700       \$104,868       \$70,008       \$107,184       \$49,800       \$24,816         131       New HHC rate annual if service scope unchanged       \$44,526       \$82,292       \$55,940       \$85,211       \$43,378       \$20,926         132       TTL         133       Comparative Savings If service scope unchanged       \$3,174       \$22,576       \$14,068       \$21,973       \$6,422       \$3,890       \$72,103		Average Discount on new HHC rates	l										18%
131         New HHC rate annual if service scope unchanged         \$44,526         \$82,292         \$55,940         \$85,211         \$43,378         \$20,926           132         TTL           133         Comparative Savings If service scope unchanged         \$3,174         \$22,576         \$14,068         \$21,973         \$6,422         \$3,890         \$72,103	the second se	Current Annual (2012)	647 700	6104 0C0	670.000	6407 404	£ 40.000	604 0CC					
132         TTL           133 Comparative Savings if service scope unchanged         \$3,174         \$22,576         \$14,068         \$21,973         \$6,422         \$3,890         \$72,103	and the second division of the second divisio					• . •							
133 Comparative Savings if service scope unchanged \$3,174 \$22,576 \$14,068 \$21,973 \$6,422 \$3,890 \$72,103	the second se	wew use rare annual a service scope nucleauReg	<del>244</del> ,320	ə01,191	əəə,340	\$85,211	ə45,5/8	\$ZU,920		-			
	other Designation	Comparative Savings if service scope unchanged	¢2 174	¢22 574	¢14 069	¢71 077	¢6 477	ć2 000					
		כיווואמומיואב שמוווצי וו זבואורב זרחאב מוורוומוצבה	<b>32,</b> 1/4	\$22,376	\$14,008	ş21,973	<b>20,422</b>	\$3,85U		\$72,103			

.

.



Manasses C. Williams Assistant Vice President Affirmative Action/EEO

- TO: David Larish Director, Procurement Systems & Operations Central Office - Operations
- FROM: Manasses C. Williams

DATE: November 13, 2013

### SUBJECT: EEO CONTRACT COMPLIANCE REVIEW AND EVALUATION

1....

The proposed contractor/consultant, <u>Petrone Associates LLC</u>, has submitted to the Affirmative Action Office a completed Contract Compliance Questionnaire and the appropriate EEO documents.

This company is a:

[] Minority Business Enterprise [] Woman Business Enterprise [X] Non-M/WBE

Project Location(s): HHC Corporate-Wide

Contract Number: Project: Hospital Consulting Medical Physics Services

Submitted by: Central Offce - Operations

**EEO STATUS:** 

1. [x] Approved

2. [ ] Conditionally approved with follow-up review and monitoring-No EEO Committee Review

3. [ ] Not approved

4. [ ] Conditionally approved subject to EEO Committee Review

COMMENTS:

c:



.

 Scorpolation
 125 Worth Street, Room 527, New York, NY 10013 Tel: 212-768-3300 Fax: 212-267-6905

Office of Legal Affairs

-----

.

\_\_\_\_\_

### **MEMORANDUM**

To:	David Larish
	Procurement Systems & Operations
From:	Karen Rosen Assistant Director
Date:	January 13, 2014
Subject:	VENDEX Approval

For your information, on January 13, 2014 VENDEX approval was granted by the Office of Legal Affairs for the following company:

Petrone Associates, LLC.

cc: Norman M. Dion, Esq.

-- -

# **HHC Hospital Medical Physicist Consulting Services Contract**

<u>Chris D. Constantino</u> Senior Vice President Queens Health Network

## **Hospital Medical Physicist Consulting Services**

- HHC completed a RFP to identify a Medical Physicist Consulting Group to provide enterprise wide Medical Physicist services.
- HHC is seeking a contract agreement with Petrone Associates LLC, the selected Medical Physicist Consulting Firm, to provide regular testing and audits to ensure compliance with regulatory agencies and to continue ACR Accreditation as required which is not available by in-house HHC staff. The consulting group shall assist in the accreditation process and provide onsite support as needed. They are required to be on site as needed to perform testing, provide necessary documentation and support and also to respond to any emergency situation within a predetermine response time.

## **Hospital Medical Physicist Consulting Services**

## **Overall Scope of Work and Deliverables:**

- Evaluation of equipment and reports according to NYS, NYC, Federal, MQSA, and ACR accepted standards and regulations
- Education of facility staff in all aspects of radiologic standards
- Regular visits to carry out evaluations
- Onsite participation in high dose inpatient treatments
- Regular updates in anticipation of standard and regulation changes
- Attendance at meetings, inspections, and other important events
- Rapid response (physically if required) to facilities' unanticipated and/or emergent needs
- Coordination of Regulatory Compliance related to the initiation of New Services

## **Hospital Medical Physicist Consulting Services**

# **Projected Savings:**

	LIN	<u>QHC</u>	<u>EHC</u>	<u>CIH</u>	<u>JMC</u>	<u>NCB</u>
<u>Current Annual (2013)</u>	\$47,700	\$104,868	\$70,008	\$107,184	\$49,800	\$24,816
New HHC rate annual if service scope						
unchanged	\$44,526	\$82,292	\$55,940	\$85,211	\$43,378	\$20,926
<u>Comparative Savings if service scope</u>	\$3,174	¢22 576	\$14.069	\$21,973	\$6,422	\$3,890
<u>unchanged</u>	φ <b>3,1</b> 74	<i>\$42,51</i> 0	<b>\$14,000</b>	\$ <b>41,</b> 973	<b>\$0,422</b>	<b>\$3,090</b>
Projected overall average % Savings	18%					



n y c . g o v / h h c υλ c · d o λ \ μ μ c

# Healthcare Associated Infections

Division of Medical & Professional Affairs Office of Patient Centered Care

Lauren Johnston, RN, MPA, NEA-BC, FACHE Senior AVP & Corporate Chief Nurse Executive

April 10, 2014

## The power of transparency: Where our data are reported



## NYSDOH - New York State Department of Health

Governmental body responsible for public health in the state of New York

## NYCHHC In Focus

Public website that provides information about our quality and safety performance metrics

## Hospital Compare (CMS)

> Consumer-oriented website that provides information on how well hospitals provide care to their patients.

### NHSN - National Healthcare Safety Network

Centers for Disease Control database the nation's most widely used healthcare-associated infection tracking system.

## NDNQI ® National Database of Nursing Quality Indicators

> NDNQI<sup>®</sup> is a repository for nursing-sensitive indicators data

Healthcare-associated infections (HAIs) are infections patients can get while receiving medical treatment in a healthcare facility. The standardized infection ratio (SIR) is a statistic used to track HAI prevention progress over time; lower SIRs indicate better progress. The infection data are collected through CDC's National Healthcare Safety Network (NHSN). New York requires hospitals to publicly report at least one HAI to NHSN, and HAI data for nearly all U.S. hospitals are published on the Hospital Compare website.

### CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTIONS

### CLABSIS + 36% LOWER COMPARED TO NAT'L BASELINE

LEGEND

0

State

and quality

National

State examines data and reviews

medical charts for this infection to

infection to assess completeness

\* Statistically significant difference V Fewer than 5 facilities reported data

confirm accuracy and completeness State investigates data for this

A central line is a tube that a doctor usually places in a large vein of a patient's neck or chest to give important medical treatment. When not put in correctly or kept clean, central lines can become a freeway for germs to enter the body and cause deadly infections in the blood.

**NEW YORK** 

New York hospitals reported a significant decrease in CLABSIs between 2011 and 2012.

17% of New York hospitals have an SIR worse than the 17% national SIR of 0.56.

HEALTHCARE

INFECTIONS

PROGRESS



### CAUTIS + 36% HIGHER COMPARED TO NAT'L BASELINE

When a urinary catheter is not inserted correctly, not kept clean, or left in a patient for too long, germs can travel through the catheter and cause a catheter-associated urinary tract infection in the urinary system, which includes the bladder and kidneys.

national SIR of 1.03.

### CATHETER-ASSOCIATED URINARY TRACT INFECTIONS



### SSIS: COLON SURGERY + 17% LOWER COMPARED TO NAT'L BASELINE

### SURGICAL SITE INFECTIONS: COLON SURGERY AND ABDOMINAL HYSTERECTOMY SURGERY

When germs get into an area where surgery is or was performed, patients can get a surgical site infection. Sometimes these infections involve the skin only. Other SSIs can involve tissues under the skin, organs, or implanted material.

8% of New York hospitals have a colon surgery SIR worse than the national SIR of 0.80.



### SSIS: ABDOMINAL HYSTERECTOMY A 33% HIGHER COMPARED TO NAT'L BASELINE

15% of New York hospitals have an abdominal hysterectomy SIR better than the national SIR of 0.89.



28% of New York hospitals have an SIR worse than the

# HAI OUTCOMES

# 2013 PERFORMANCE DATA



n y c . g o v / h h c

# CLABSI

**HHC System Rates CLABSI Adult ICU** 



\* no data Nov. & Dec. BHC and CIH due to Sandy

Data source: CDC-NHSN

# CLABSI

## HHC System Adult ICU CLABSI Rate Change 2012-2013



Data source: CDC-NHSN

6



### NYS-DOH L2 NICU 2012

\* no data Nov. & Dec. BHC due to Sandy

Data source: CDC-NHSN

# CLABSI

## HHC System NICU CLABSI Rate Change 2012-2013



Data source: CDC-NHSN

# CAUTI

## **HHC System Rates CAUTI Adult ICU**



\* no data Nov. & Dec. BHC and CIH due to Sandy

Data source: CDC-NHSN

# CAUTI

## HHC System Adult ICU CAUTI Rate Change 2012-2013



# CLOSTRIDIUM DIFFICILE

## HHC System C.Diff Rate Change 2012-2013 infections per 10,000 patient days



# NEXT STEPS: 2014 Goals

## Business Intelligence

- Automation of Central Line and Indwelling Catheter Days via EMR
- Incorporation of the Central Line Maintenance Checklist into the EMR

Spread of best practice bundles from critical care areas to non-critical care areas

## Monitor HAI's: Facility & System-Wide

- Standardized Infection Rate: Goal: < 1</p>
  - ✓ CMS
  - ✓ NHSN
  - ✓ NYS
  - ✓ Hoshin Kanri
- Rate of Infection Goal:0/1000 Central Line / Indwelling Urinary Catheter Days
  - ✓ NHSN
  - ✓ NYS-DOH
  - ✓ NYCHHC

# Questions?

