

# 2013 ATLANTA EMA RYAN WHITE PART A CLINICAL PERFORMANCE

Quality Management Committee Meeting  
Metropolitan Atlanta HIV Health Services Planning Council

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# Purpose

- To monitor the quality of care provided by Ryan White Part A funded primary care sites as part of the Atlanta Eligible Metropolitan Area's quality management plan

# Improvements

- Sampling methodology
- HAB HIV/AIDS Core Clinical Performance Measures for Adults and Adolescents
- Revisions to EMA indicators

# Data limitations

- Electronic medical records
  - Limited Viewing
  - Incomplete Conversion to System
- Cannot compare all measures to previous years
  - Different selection criteria
  - New sampling method
  - Revisions to measures

# Data considerations

- Intended to provide information on the clinic's documentation of ***current primary care practices*** for a representative sample of clients
- **NOT** intended to capture the historical clinic-patient relationship
- Services may be provided off-site and/or documented at a separate location
- For some indicators review goes back to the time of initial HIV diagnosis

# Methods

- 10 Part A funded sites
- HIVQual sampling methodology
  - 1312 charts reviewed
- Study period: CY 2013
- Selection criteria
  - Is at least 18 years old
  - Is currently living
  - Has had at least one medical visit in the study period
  - Has been seen in the last six months
  - Entire chart (if multiple volumes) is accessible

# Core Measures

Indicator	Data collection sites										
	All	A	B	C	D	E	F	G	H	L	N
HIV Viral Load Suppression	80	76	78	86	85	73	85	89	79	75	80
Prescribed ARVs in Measurement Year	94	90	94	93	92	99	99	99	84	88	95
Medical Visit Frequency	89	88	93	90	85	89	89	93	92	76	86
PCP Prophylaxis*	85	100	60	100	100	94	80	65	100	77	82

\*Also Atlanta EMA performance measures.

# Adolescent and Adult Measures

Indicator	Data collection sites										
	All	A	B	C	D	E	F	G	H	L	N
Cervical Cancer Screening*	<b>31</b>	19	44	32	40	30	33	26	37	40	32
Chlamydia Screening	<b>83</b>	74	87	79	75	74	91	79	82	91	90
Gonorrhea Screening	<b>83</b>	74	87	79	75	74	92	79	82	91	91
Hepatitis B Screening*	<b>99</b>	99	100	100	100	99	100	99	100	100	96
Hepatitis C Screening*	<b>98</b>	99	100	99	100	98	98	99	100	98	94
HIV Risk Counseling*	<b>87</b>	95	98	97	92	58	75	93	97	93	99
Oral Exam*	<b>19</b>	35	-	1	8	20	6	23	46	18	18
Pneumococcal Vaccination	<b>91</b>	94	69	99	83	95	99	96	78	78	96
Substance Use Screening	<b>95</b>	90	100	100	100	95	67	95	100	100	100
Syphilis Screening*	<b>86</b>	83	100	95	92	70	95	73	85	97	93

\*Also Atlanta EMA performance measures.



# All Ages Measures

Indicator	Data collection sites										
	All	A	B	C	D	E	F	G	H	L	N
Influenza Vaccination	<b>64</b>	41	46	77	38	77	76	82	60	49	51
Lipids Screening	<b>81</b>	99	98	79	100	62	82	77	61	90	93
TB Screening	<b>98</b>	96	100	97	100	100	100	96	100	99	99
Viral Load Monitoring*	<b>67</b>	75	79	68	69	70	69	61	49	64	64

## Archived Measures

Indicator	Data collection sites										
	All	A	B	C	D	E	F	G	H	L	N
ARV Therapy for Pregnant Women*	<b>54</b>	-	-	50	-	100	50	100	-	-	-
CD4 T-Cell Count*	<b>90</b>	94	93	91	92	89	94	78	92	88	90
HAART*	<b>97</b>	89	95	100	83	97	100	98	92	93	98
Medical Visits	<b>93</b>	92	93	95	85	94	95	97	92	78	90
Adherence Assessment and Counseling*	<b>88</b>	81	91	86	92	87	93	96	87	73	90
Hepatitis/HIV Alcohol Counseling	<b>79</b>	53	53	98	69	93	29	95	100	93	93
MAC Prophylaxis	<b>85</b>	-	-	-	-	87	100	75	100	100	80
Mental Health Screening	<b>98</b>	93	100	96	100	100	92	100	100	100	100
Tobacco Cessation Counseling	<b>69</b>	80	29	92	33	38	49	97	57	86	89
Toxoplasma Screening	<b>82</b>	95	75	59	77	93	93	83	93	25	81

\*Also Atlanta EMA performance measures.

# Atlanta EMA Measures

Indicator	Data collection sites										
	All	A	B	C	D	E	F	G	H	L	N
Problem List	<b>99</b>	99	98	100	100	100	99	100	100	97	100
Allergies	<b>99</b>	100	100	100	100	100	99	100	98	97	99
TB Screening	<b>61</b>	40	74	58	77	61	74	55	53	69	74
Chlamydia Baseline Screening	<b>61</b>	68	74	71	69	48	52	54	71	72	52
Gonorrhea Baseline Screening	<b>61</b>	68	74	72	69	48	52	54	71	71	52

# Where should QM efforts focus?

- Cervical cancer screening
- Oral Exam
- Viral Load Monitoring
  
- Excluded Measures
  - Gap in Medical Visits
  - Nutrition Screening
  - Hepatitis B Vaccination

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