

District of Columbia

Fire and Emergency Medical Services Department



FY 2016 EMS CQI Patient Case Review Measures

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Produced On:

11/20/2016

District of Columbia Fire and EMS Department
FY 2016 EMS CQI Case Review (STEMI Patients)

STEMI (FY 2016) Measure	OCT 2015	NOV 2015	DEC 2015	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	FYE 2016
Number of Identified STEMI Cases Reviewed	11	6	3	10	8	8	7	9	11	4	4	4	85
Aspirin Appropriately Administered	11	6	3	10	8	6	7	9	11	4	4	3	82
12 Lead EKG Completed	11	6	3	10	8	6	7	9	10	3	2	4	79
Patient Transport to STEMI Center	10	6	3	10	8	6	7	9	11	4	4	4	82
% Aspirin Appropriately Administered	100%	100%	100%	100%	100%	75%	100%	100%	100%	100%	100%	75%	96%
% 12 Lead EKG Completed	100%	100%	100%	100%	100%	75%	100%	100%	91%	75%	50%	100%	93%
% Patient Transport to STEMI Center	91%	100%	100%	100%	100%	75%	100%	100%	100%	100%	100%	100%	96%
Number of Required Elements	33	18	9	30	24	24	21	27	33	12	12	12	255
Number of Completed Required Elements	32	18	9	30	24	18	21	27	32	11	10	11	243
% Completed Required Elements	97%	100%	100%	100%	100%	75%	100%	100%	97%	92%	83%	92%	95%

STEMI (FY 2016) Measure	Q1 FY 2016	Q2 FY 2016	Q3 FY 2016	Q4 FY 2016	FYE 2016
Number of Identified STEMI Cases Reviewed	20	26	27	12	85
Aspirin Appropriately Administered	20	24	27	11	82
12 Lead EKG Completed	20	24	26	9	79
Patient Transport to STEMI Center	19	24	27	12	82
% Aspirin Appropriately Administered	100%	92%	100%	92%	96%
% 12 Lead EKG Completed	100%	92%	96%	75%	93%
% Patient Transport to STEMI Center	95%	92%	100%	100%	96%
Number of Required Elements	60	78	81	36	255
Number of Completed Required Elements	59	72	80	32	243
% Completed Required Elements	98%	92%	99%	89%	95%

District of Columbia Fire and EMS Department
FY 2016 EMS CQI Case Review (Stroke Patients)

Stroke (FY 2016) Measure	OCT 2015	NOV 2015	DEC 2015	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	FYE 2016
Number of Identified Stroke Cases Reviewed	70	57	62	68	63	77	67	75	54	58	70	77	798
Stroke Screening Exam Completed	70	57	62	67	62	77	67	75	53	58	64	77	789
BGL Obtained and Recorded	70	57	62	68	63	76	67	74	53	56	68	77	791
Patient Transport to Stroke Center	70	57	62	68	63	77	67	75	54	58	66	77	794
% Stroke Screening Completed	100%	100%	100%	99%	98%	100%	100%	100%	98%	100%	91%	100%	99%
% BGL Obtained and Recorded	100%	100%	100%	100%	100%	99%	100%	99%	98%	97%	97%	100%	99%
% Patient Transport to Stroke Center	100%	94%	100%	99%									
Number of Required Elements	210	171	186	204	189	231	201	225	162	174	210	231	2,394
Number of Completed Required Elements	210	171	186	203	188	230	201	224	160	172	198	231	2,374
% Completed Required Elements	100%	100%	100%	100%	99%	100%	100%	100%	99%	99%	94%	100%	99%

Stroke (FY 2016) Measure	Q1 FY 2016	Q2 FY 2016	Q3 FY 2016	Q4 FY 2016	FYE 2016
Number of Identified Stroke Cases Reviewed	189	208	196	205	798
Stroke Screening Exam Completed	189	206	195	199	789
BGL Obtained and Recorded	189	207	194	201	791
Patient Transport to Stroke Center	189	208	196	201	794
% Stroke Screening Completed	100%	99%	99%	97%	99%
% BGL Obtained and Recorded	100%	100%	99%	98%	99%
% Patient Transport to Stroke Center	100%	100%	100%	98%	99%
Number of Required Elements	567	624	588	615	2,394
Number of Completed Required Elements	567	621	585	601	2,374
% Completed Required Elements	100%	100%	99%	98%	99%

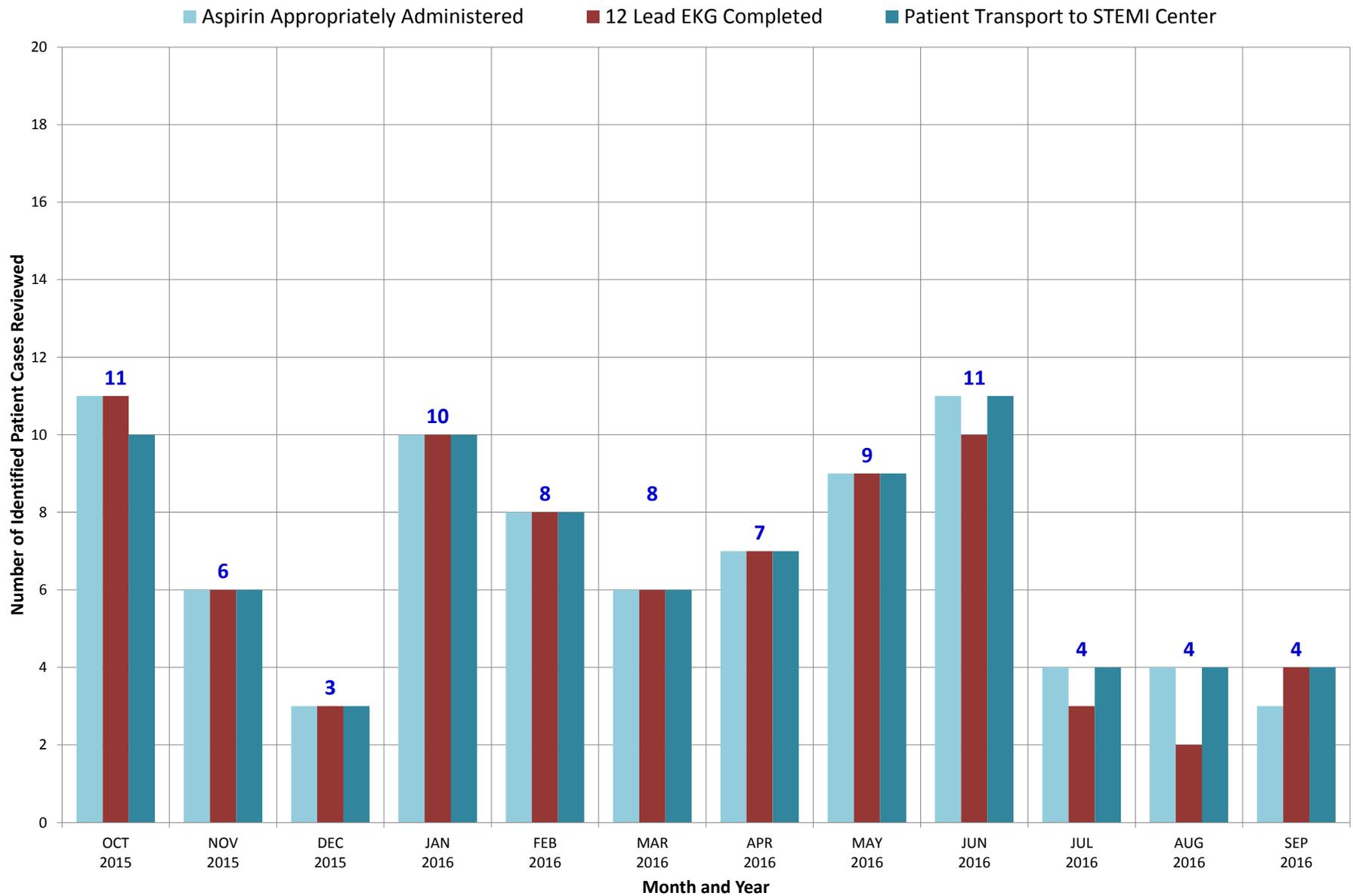
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FY 2016 EMS CQI Case Review (Trauma Patients)

Trauma (FY 2016) Measure	OCT 2015	NOV 2015	DEC 2015	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	FYE 2016
Number of Identified Trauma Cases Reviewed				24	27	60	51	42	48	39	47	54	392
Primary Trauma Assessment Exam Completed				22	22	60	51	42	48	39	47	53	384
Patient Transport to Trauma Center				22	17	38	40	32	39	32	32	41	293
% Trauma Assessment Completed				92%	81%	100%	100%	100%	100%	100%	100%	98%	98%
% Patient Transport to Trauma Center				92%	63%	63%	78%	76%	81%	82%	68%	76%	75%
Number of Required Elements				48	54	120	102	84	96	78	94	108	784
Number of Completed Required Elements				44	39	98	91	74	87	71	79	94	677
% Completed Required Elements				92%	72%	82%	89%	88%	91%	91%	84%	87%	86%

Trauma (FY 2016) Measure	Q1 FY 2016	Q2 FY 2016	Q3 FY 2016	Q4 FY 2016	FYE 2016
Number of Identified Trauma Cases Reviewed		111	141	140	392
Primary Trauma Assessment Exam Completed		104	141	139	384
Patient Transport to Trauma Center		77	111	105	293
% Trauma Assessment Completed		94%	100%	99%	98%
% Patient Transport to Trauma Center		69%	79%	75%	75%
Number of Required Elements		222	282	280	784
Number of Completed Required Elements		181	252	244	677
% Completed Required Elements		82%	89%	87%	86%

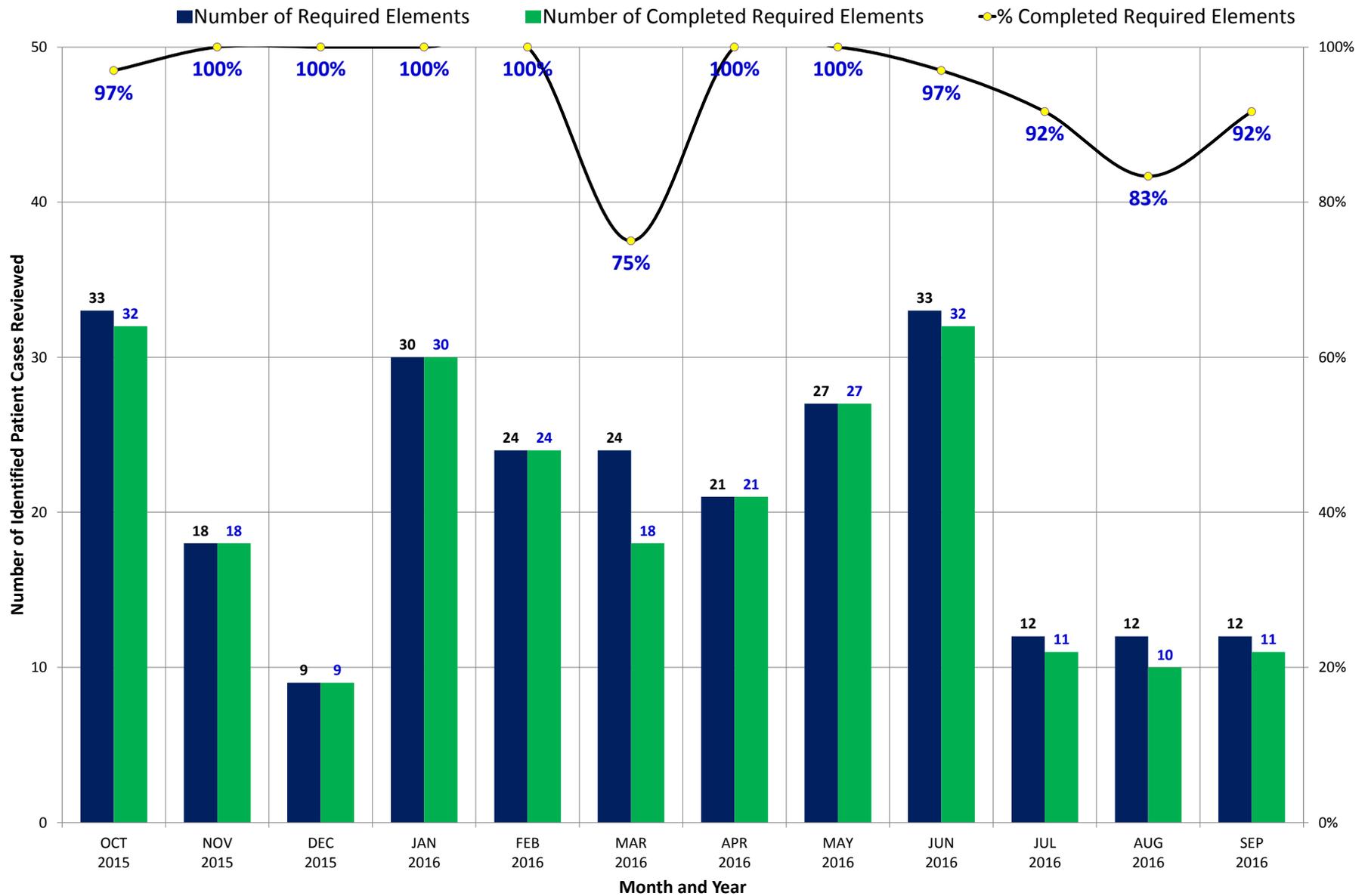
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EMS CQI Case Review: **STEMI** Patients (FY 2016)



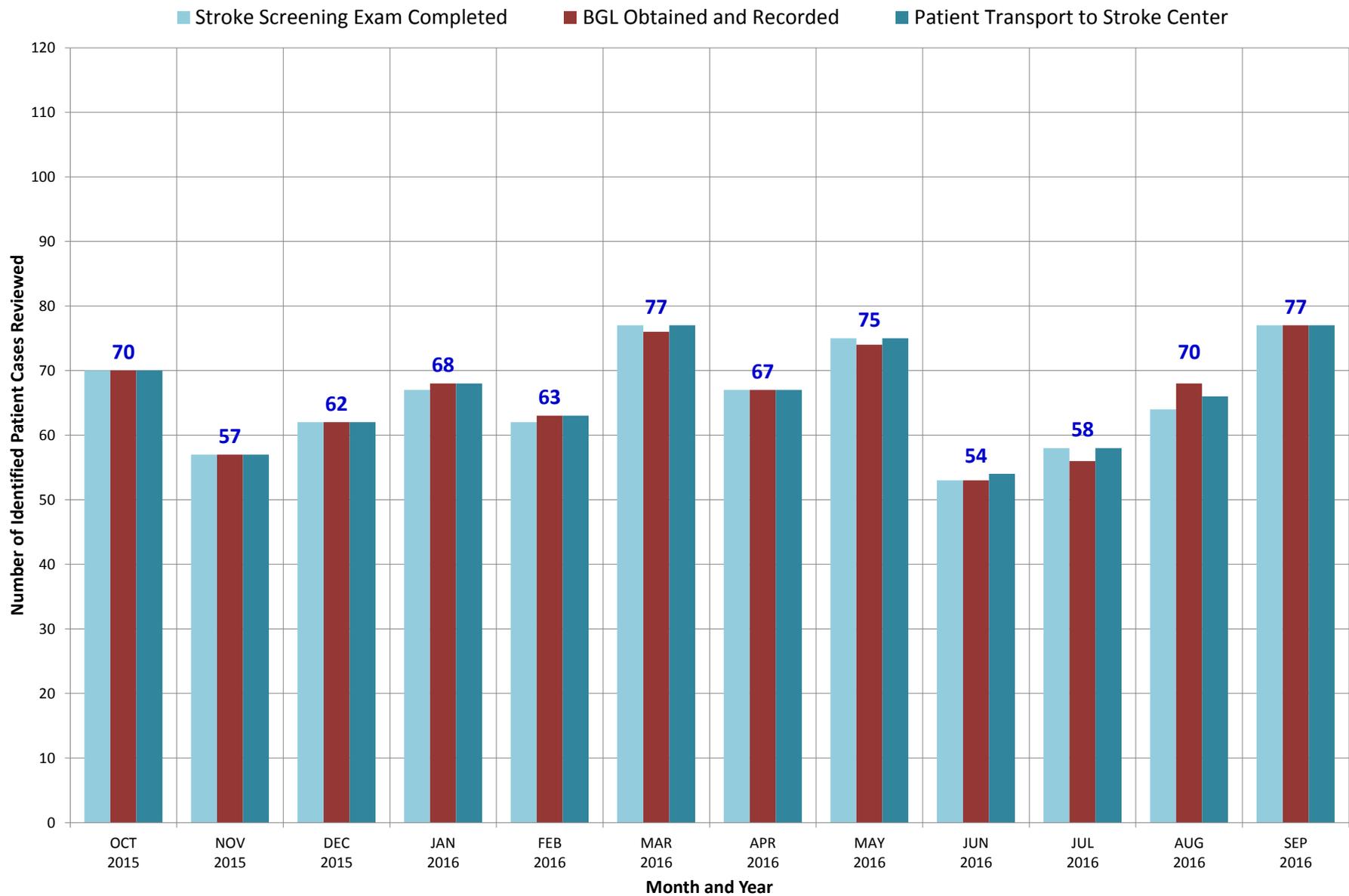
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EMS CQI Case Review: **STEMI** Patients (FY 2016)



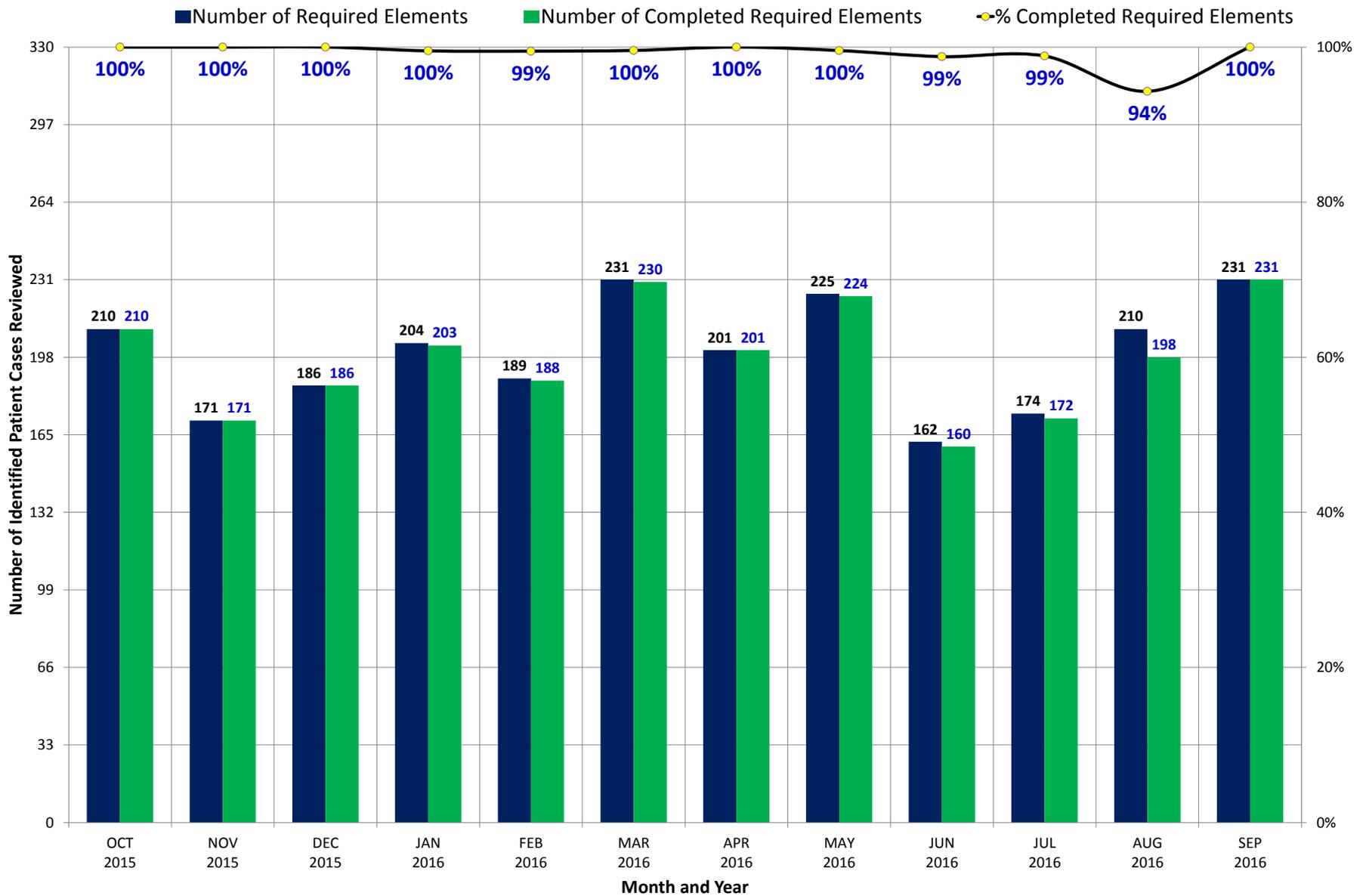
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EMS CQI Case Review: **Stroke** Patients (FY 2016)



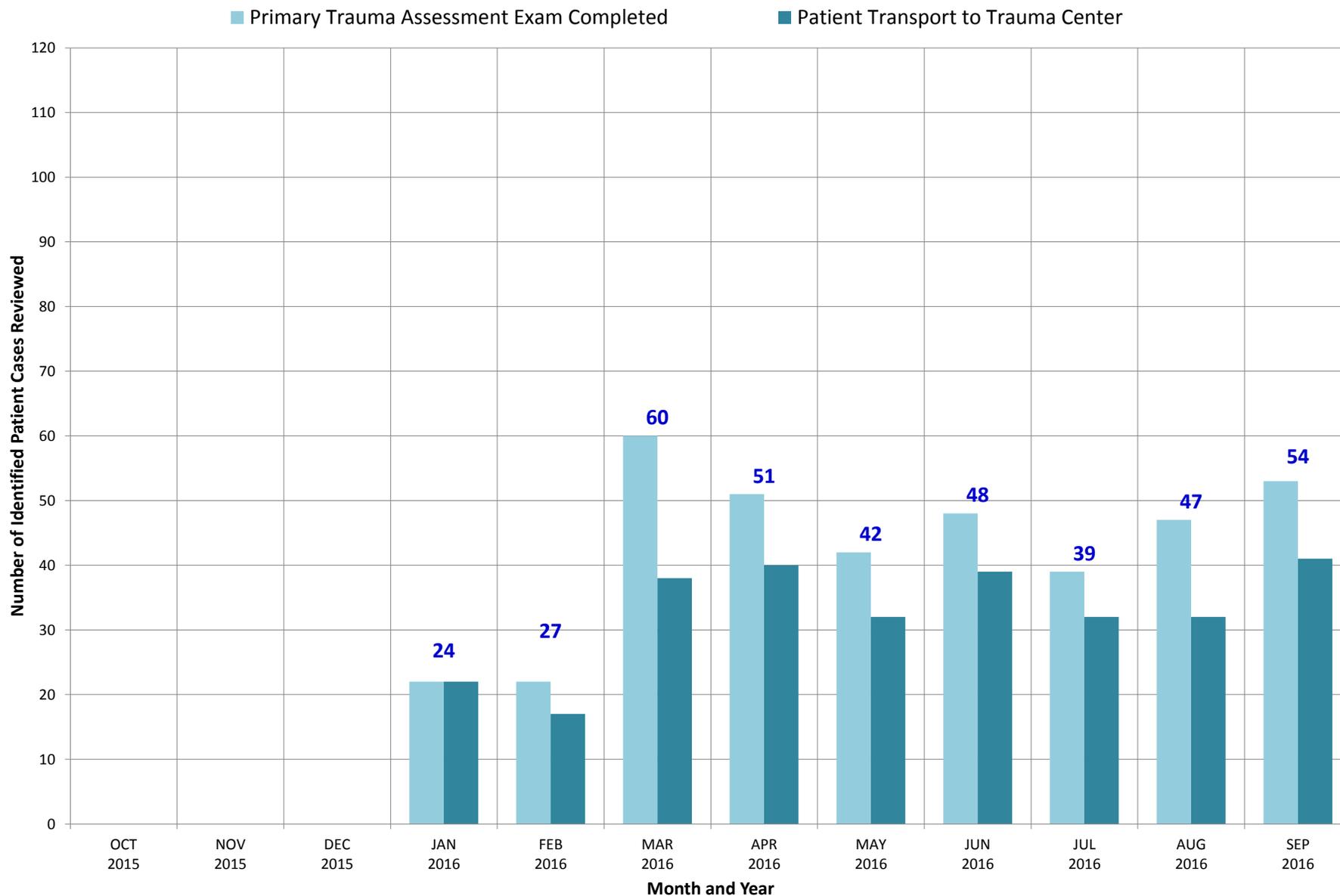
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EMS CQI Case Review: **Stroke** Patients (FY 2016)



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EMS CQI Case Review: **Trauma** Patients (FY 2016)



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EMS CQI Case Review: **Trauma** Patients (FY 2016)

