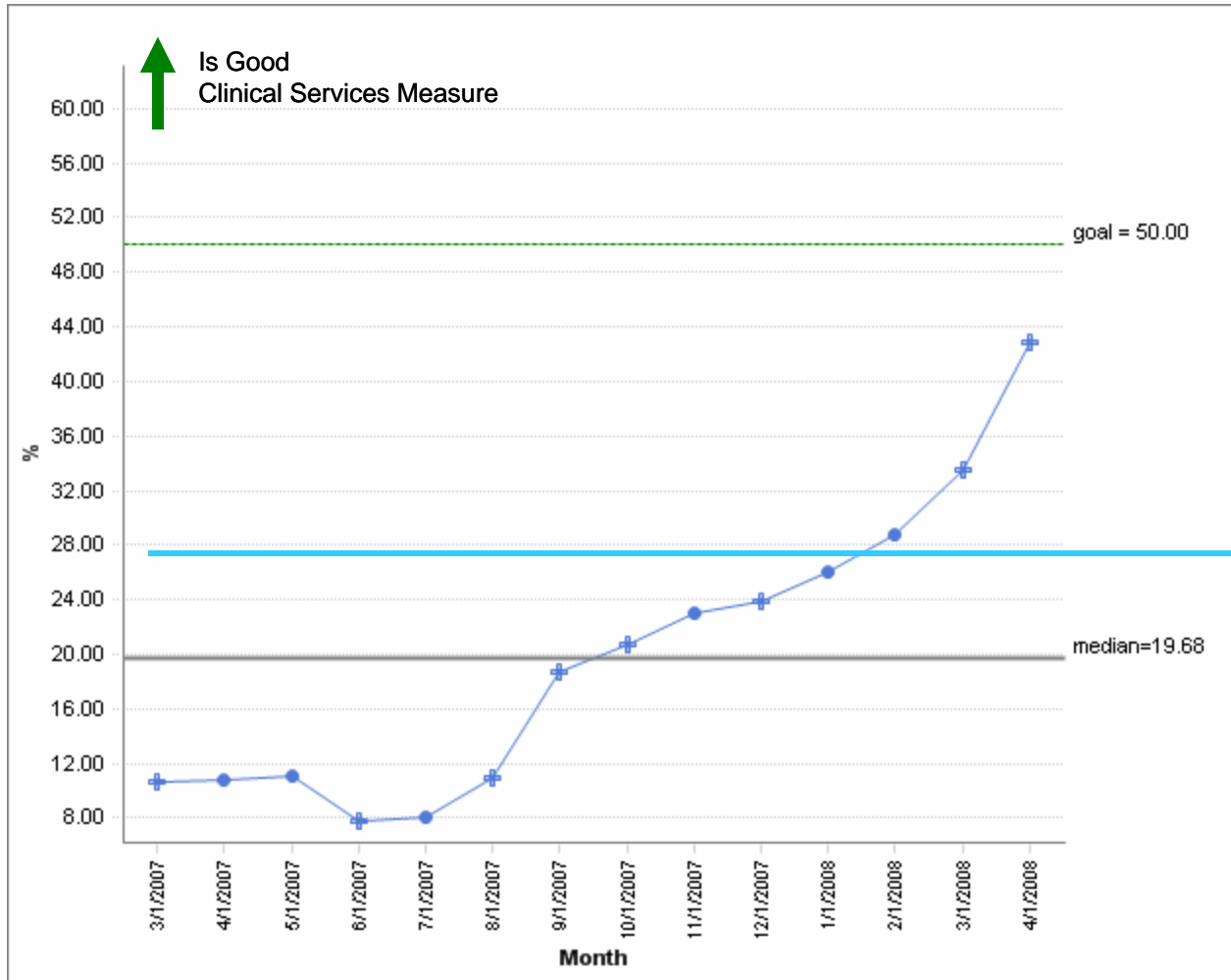


# Screening for Cancer Prevention

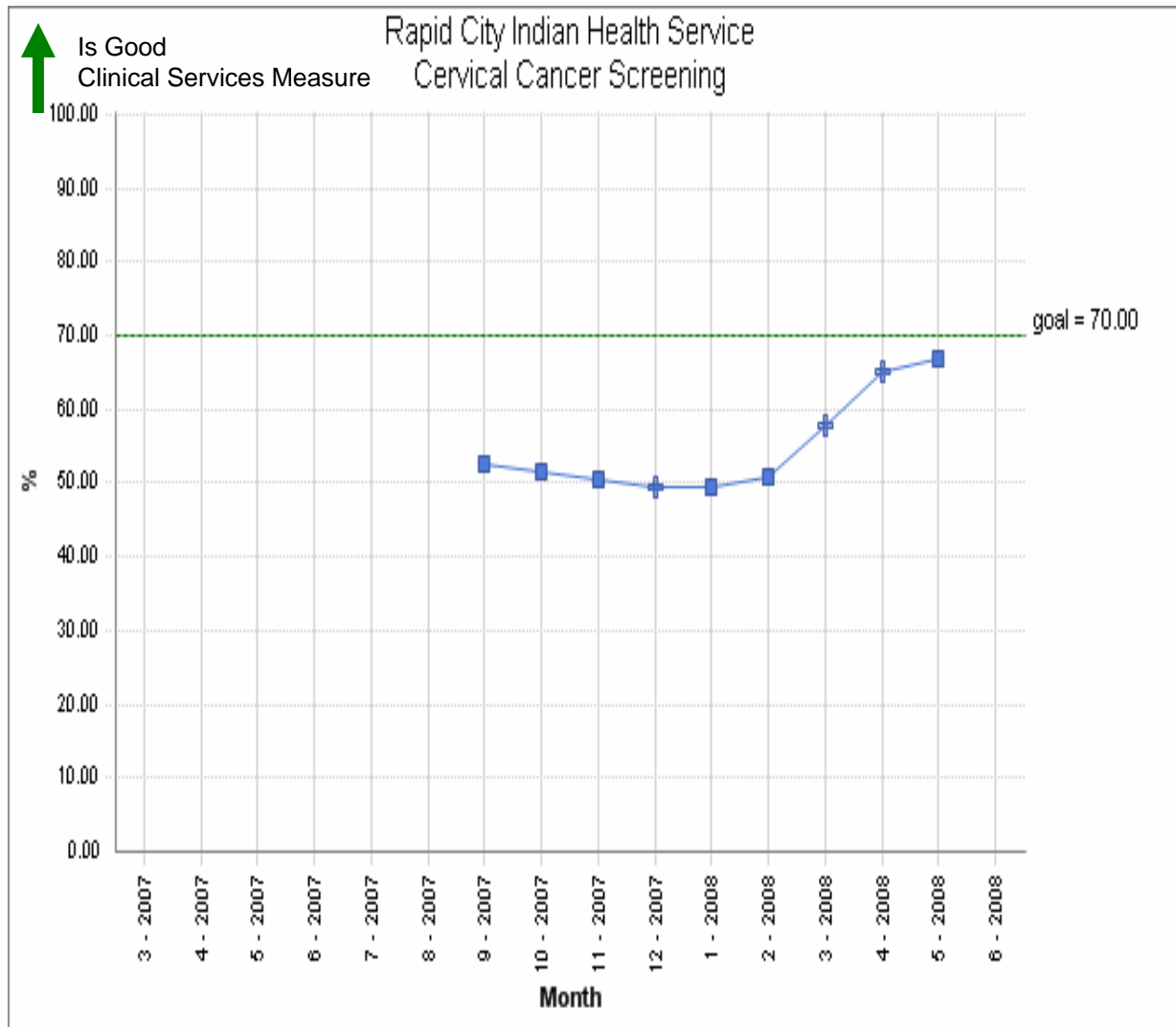
- IPC Microsystem: Dr. Clark and the West Team
- Clinic Teams:
  - Dr. Frei and the Middle Team
  - Dr. Skaleski and the East Team

# Rapid City Service Unit Colorectal Cancer Screening – Dr. Clark's Team



- ### Tests of change
- CHS review for colonoscopies
  - Chart Review
  - Instituted nurse clinics
  - Cancer Screening Macro
  - Mail out project
  - Began using iFOB
  - Standardized nursing intake assessment processes
  - Added to E.H.R pick list
  - Provider Scorecards

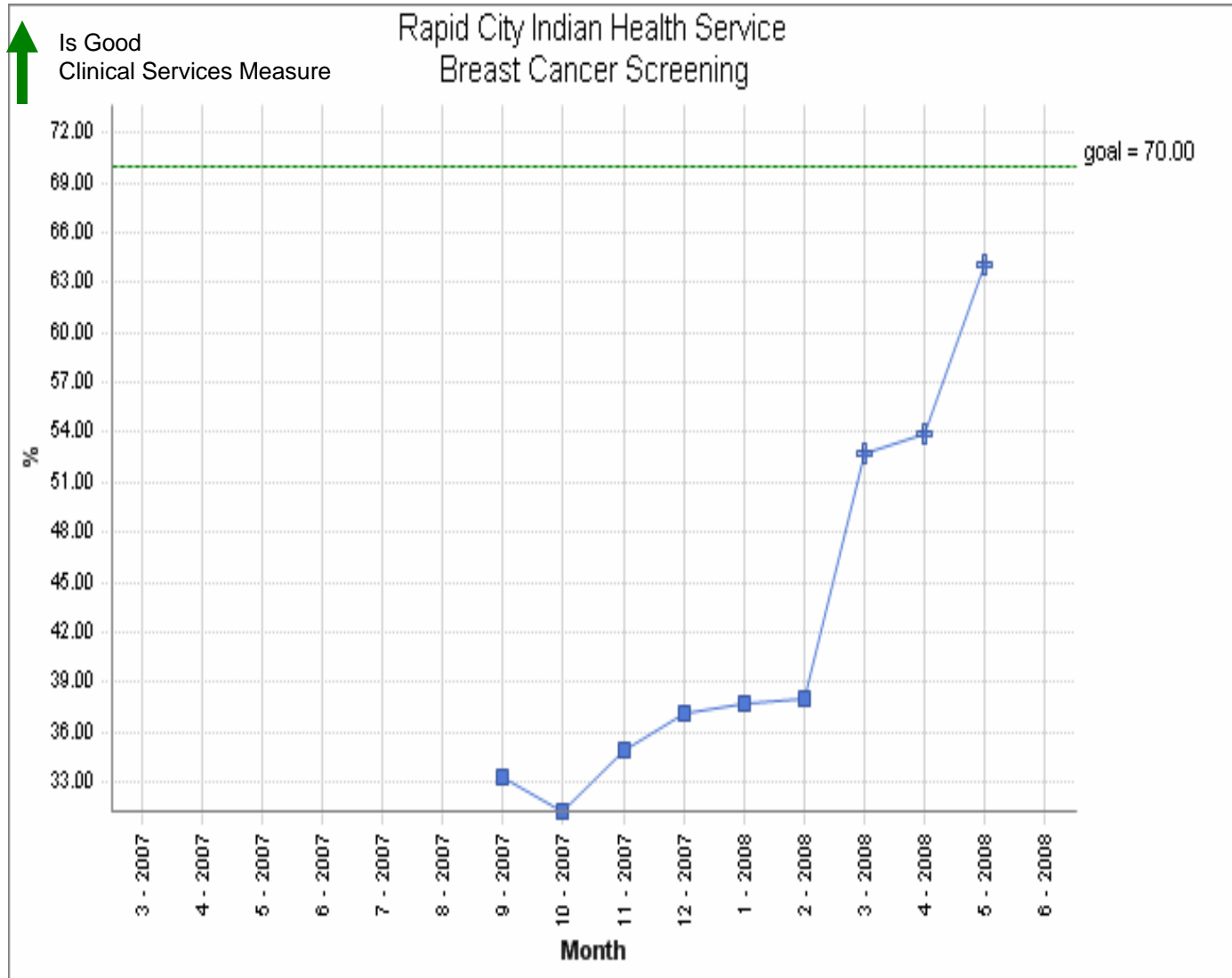
# Rapid City Service Unit Cervical Cancer Screening – Dr. Clark's Team



## Tests of change

- Initiated Pap Clinic
- Expanded hours for Pap Clinics
- Changed time allotment (time study)
- Documented historical data
- Visit Planning
- Chart Review
- Lab develop requisition template
- Added to E.H.R pick list
- Provider Scorecards

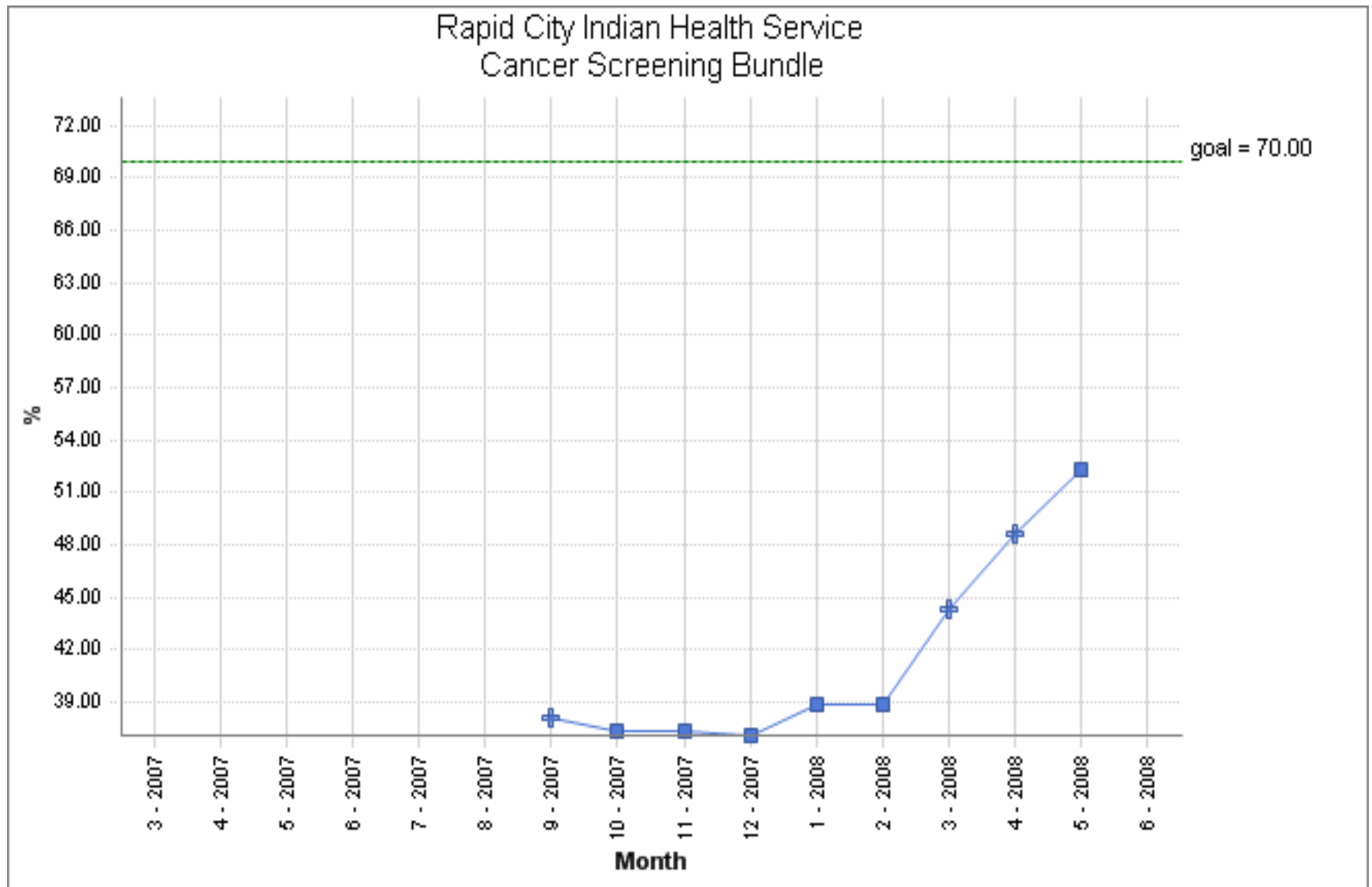
# Rapid City Service Unit Breast Cancer Screening – Dr. Clark's Team



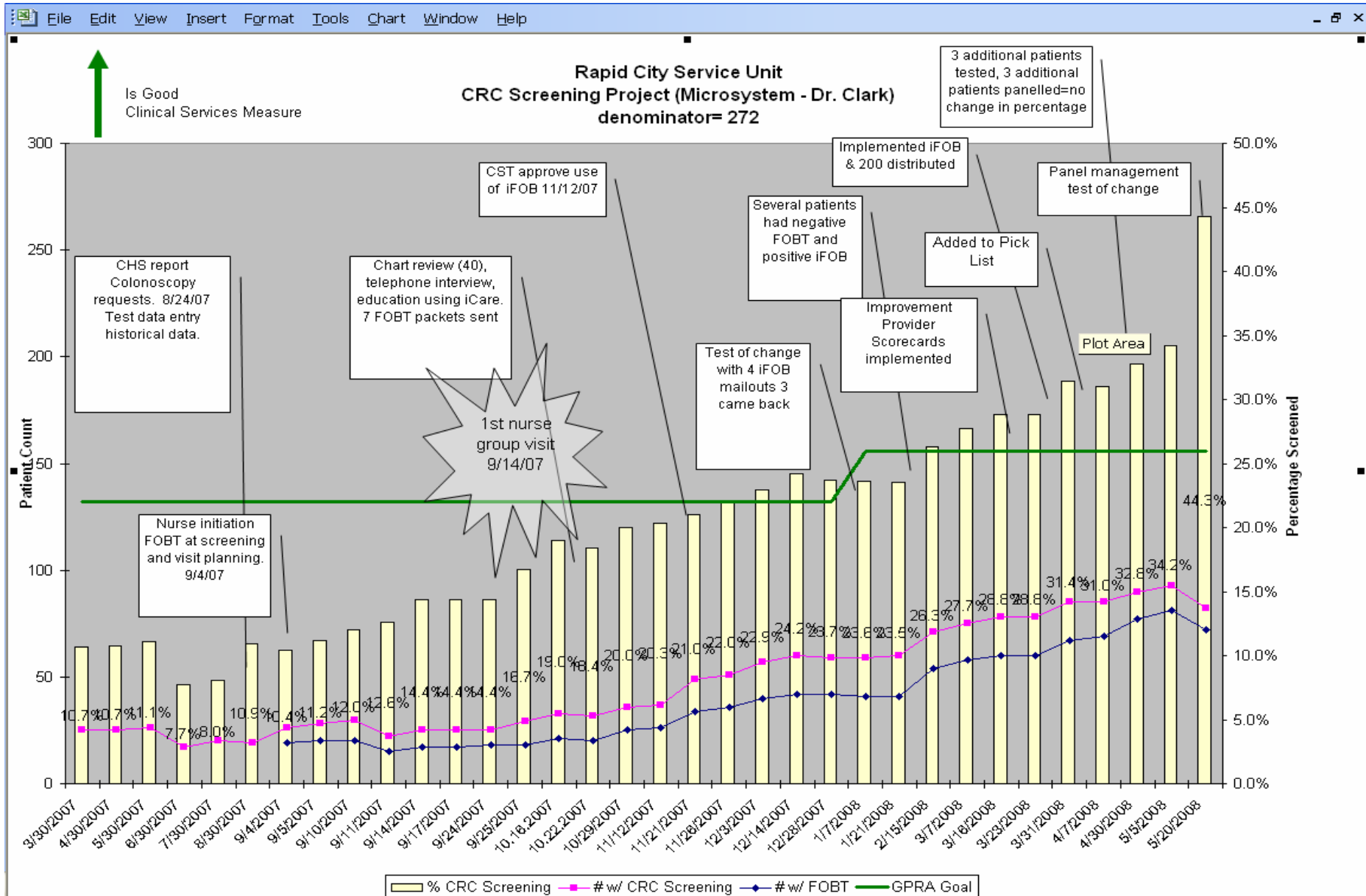
## Tests of change

- Increase appointment availability
- Visit Planning
- Made appt to coincide with pap appt
- Eased access (working with Radiology personnel)
- Added Mammo component to contract scope
- Added to E.H.R pick list
- Provider Scorecards

# Rapid City Service Unit Cancer Screening Bundle – Dr. Clark's Team



# Using Data to Drive Improvement



# Provider Score Cards

## Populated by Team Members

Dr. Clark Balance score card March	Measure Name	# Patients in Denominator	# Patients in Numerator	% Met	# Pt Gap	2008 Goal	2010 Goal
DIABETES	Diabetes Dx Ever*	1082	301	27.8%		N/A	N/A
DIABETES	Documented A1c*	238	197	82.8%		N/A	50.0%
DIABETES	Poor Glycemic Control	238	46	19.3%	-8	16%	N/A
DIABETES	Ideal Glycemic Control <7	238	80	33.6%	-6.22	31%	40.0%
DIABETES	Controlled BP <130/80	238	82	34.5%	10.82	39%	50.0%
DIABETES	LDL Assessed	238	185	77.7%	-39.82	61%	70.0%
DIABETES	Nephropathy Assessed***	238	204	85.7%	-108.8	40%	70.0%
DIABETES	Retinopathy Exam	238	128	53.8%	-11.38	49%	76.0%
DENTAL	Dental Access General	1082	340	31.4%	-69.5	25%	40.0%
DENTAL	Sealants	0	56			249,882	N/A
DENTAL	Topical Fluoride-	0	80			85,318	N/A
IMMUNIZATIONS	Influenza 65+	82	63	76.8%	-14.62	59.0%	90.0%
IMMUNIZATIONS	Pneumovax Ever 65+	82	67	81.7%	-2.22	79%	90.0%
IMMUNIZATIONS	Childhood IZ 19-35 mos	1	1	100.0%	-0.22	78%	80.0%
CANCER-RELATI	Pap Smear Rates 21-64	430	221	51.4%	32.7	59%	90.0%
CANCER-RELATI	Mammogram Rates 52-64	92	36	39.1%	3.56	43%	70.0%
CANCER-RELATI	Colorectal Cancer 51-80	275	83	30.2%	-11.5	26%	33.0%
CANCER-RELATI	Tobacco Cessation	485	79	16.3%	-1.4	16%	72.0%
BEHAVIORAL HE	FAS Prevention 15-44	331	273	82.5%	-137.3	41%	25.0%
BEHAVIORAL HE	IPV/DV Screen 15-40	276	109	39.5%	-9.64	36%	25.0%
BEHAVIORAL HE	Depression Screen 18+	390	825	83.3%	-587.4	24%	68.0%
CVD-RELATED	Comp CVD Assessment	82	20	24.4%	4.6	30%	15.0%
OTHER CLINICAL	Prenatal HIV Testing	41	31	75.6%	-8.45	55.0%	95.0%
CVD-RELATED	Children 2-5 w/BMI =>95%	1	1	100.0%	-0.76	24%	Reduce 10%

Dr. Clark Balance score card May 20	Measure Name	# Patients in Denominator	# Patients in Numerator	% Met	# Pt Gap	2008 Goal	2010 Goal
DIABETES	Diabetes Dx Ever*	465	216	47%		N/A	N/A
DIABETES	Documented A1c*	190	166	87%	-71	N/A	50.0%
DIABETES	Poor Glycemic Control	190	31	16%	-1	16%	N/A
DIABETES	Ideal Glycemic Control <7	190	75	40%	-16	31%	40.0%
DIABETES	Controlled BP <130/80	190	80	42%	-6	39%	50.0%
DIABETES	LDL Assessed	190	164	86%	-48	61%	70.0%
DIABETES	Nephropathy Assessed***	190	174	92%	-98	40%	70.0%
DIABETES	Retinopathy Exam	190	109	57%	-16	49%	76.0%
DENTAL	Dental Access General	465	194	42%	-78	25%	40.0%
DENTAL	Sealants	0	40			249,882	N/A
DENTAL	Topical Fluoride-	0	51			85,318	N/A
IMMUNIZATIONS	Influenza 65+	59	52	88%	-17	59.0%	90.0%
IMMUNIZATIONS	Pneumovax Ever 65+	59	57	97%	-10	79%	90.0%
IMMUNIZATIONS	Childhood IZ 19-35 mos	1	1	100%	0	78%	80.0%
CANCER-RELATE	Pap Smear Rates 21-64	212	140	66%	-15	59%	90.0%
CANCER-RELATE	Mammogram Rates 52-64	63	33	52%	-6	43%	70.0%
CANCER-RELATE	Colorectal Cancer 51-80	179	80	45%	-33	26%	33.0%
CANCER-RELATE	Tobacco Cessation	242	64	26%	-25	16%	72.0%
BEHAVIORAL HEA	FAS Prevention 15-44	118	113	96%	-65	41%	25.0%
BEHAVIORAL HEA	IPV/DV Screen 15-40	90	67	74%	-35	36%	25.0%
BEHAVIORAL HEA	Depression Screen 18+	442	417	94%	-311	24%	68.0%
CVD-RELATED	Comp CVD Assessment	66	27	41%	-7	30%	15.0%
OTHER CLINICAL	Prenatal HIV Testing	5	3	60%	0	55.0%	95.0%
CVD-RELATED	Children 2-5 w/BMI =>95%	1	1	100%	-1	24%	14%

# Results

- Cancer Screening
  - Colon 23% up to 45%
  - Breast 36% to 52%
  - Cervical 49% to 66%
- Adult Immunizations
  - Influenza 75% to 88%
  - Pneumonia 79% to 97%
- Tobacco Cessation 14% to 23%
- Comp CVD 19% to 41%
- Depression Screening 78% to 94%
- DV/IPV Screening 30% to 74%
- Doc A1c 83% to 87%
- Poor Glycemic 21% to 16%
- Ideal Glycemic 33% to 40%
- Controlled BP 37% to 40%
- LDL Assessed 77% to 86%
- Nephropathy Assessed 85% to 92%
- Retinal Exam 52% to 57%