

The Total Cost of Care Project

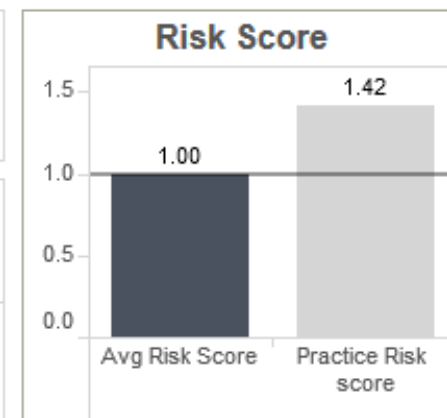
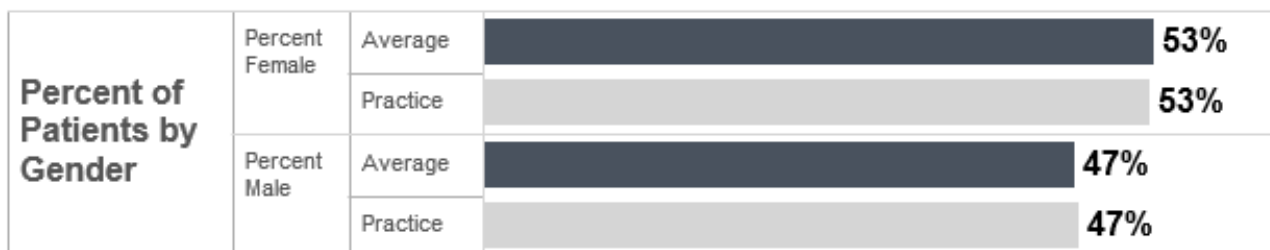
- Led by Network for Regional Healthcare Improvement (NRHI) based in Portland, ME
- Funded by the Robert Wood Johnson Foundation
- Includes participants from 11 regions/states
- Project Goals:
 - Implement the NQF-endorsed, HealthPartners TCoC and RU measure set across multiple regions
 - Identify drivers of regional health care costs and identify strategies to reduce spending
 - Report results directly to PCP practices
 - Engage physician leaders in using this information



Practice General Description (2014)

Key: Average Practice Higher Lower

Category		Average PMPM	Practice PMPM	TCI	RUI	PI
Professional	-	\$160	\$229	1.43	1.50	0.96
Outpatient	-	\$131	\$145	1.11	1.52	0.73
	ED/ER	\$18	\$26	1.46	0.99	1.47
Inpatient	-	\$72	\$94	1.31	1.51	0.87
Pharmacy	-	\$113	\$143	1.27	1.23	1.03
Total	-	\$475	\$611	1.29	1.44	0.89



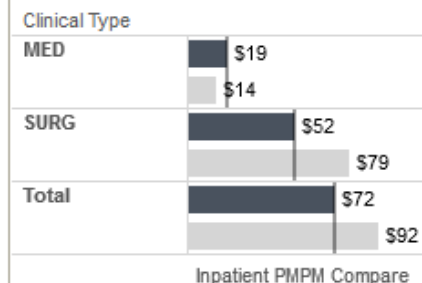
Professional/Outpatient Information (2014)



Key: Average Practice Higher Lower

Inpatient PMPM by Category

Category	Clinical Type	State PMPM	Practice PMPM	TCI	RUI	PI
Inpatient	MED	\$19	\$14	0.72	0.86	0.83
	SURG	\$52	\$79	1.50	1.73	0.87
Total	Total	\$72	\$92	1.29	1.47	0.88



Professional and Outpatient PMPM by Service Category

Service Category	State PMPM	Practice PMPM	TCI	RUI	PI
Ambulatory Surgery-Other	\$52	\$72	1.40	2.06	0.68
Cardiovascular Ambulatory Surgery	\$6	\$1	0.26	0.15	1.69
Dental Services	\$1	\$2	1.73	1.69	1.03
Diagnostic Tests-Other	\$0				
Durable Medical Equipment	\$5	\$4	0.87	0.86	1.01
Endoscopy Procedures	\$7	\$12	1.63	1.85	0.88
Hospital or ER Visits	\$6	\$5	0.85	0.97	0.88
Imaging Services	\$41	\$42	1.03	1.11	0.93
Laboratory Services	\$18	\$23	1.24	1.66	0.74
Medical Visit	\$14	\$11	0.80	0.65	1.23
Office or Home Visits	\$50	\$64	1.28	1.40	0.91
Oncology Procedures	\$1	\$1	0.46	0.39	1.16
Orthopedic Ambulatory Surgery	\$14	\$17	1.17	1.62	0.73
Procedures-Other	\$38	\$59	1.56	1.48	1.06
Rehab and Therapy Services	\$2	\$2	0.93	0.14	6.65
Specialist Home/Office Visits	\$6	\$10	1.72	1.63	1.06
Unspecified or Other	\$29	\$46	1.56	1.63	0.96
Total	\$291	\$372	1.28	1.50	0.85



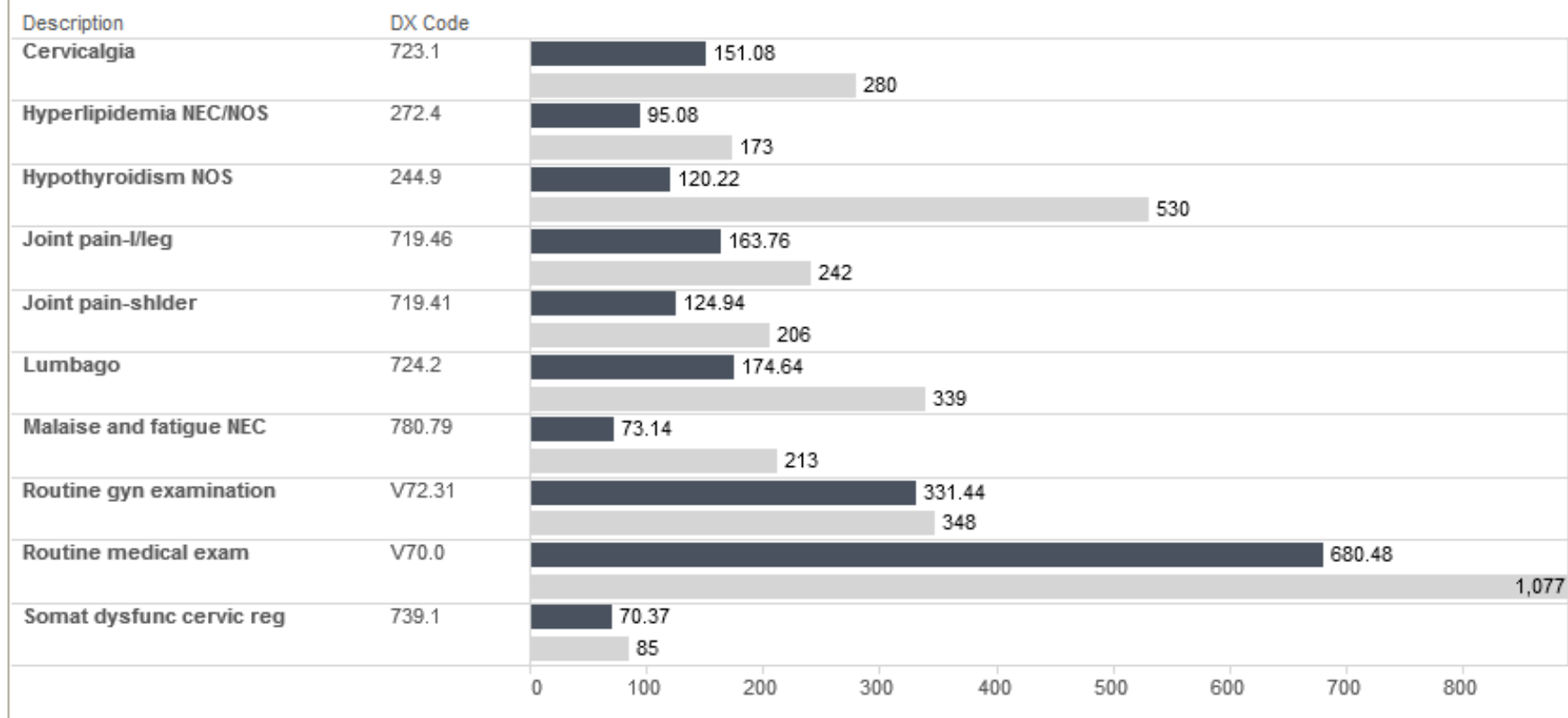
PMPM for Radiology		State PMPM	Practice PMPM	TCI	RUI	PI
Category	Service Category					
Imaging	CAT Scan	\$2	\$2	1.20	1.34	0.89
	Echo or Ultra	\$3	\$4	1.34	1.48	0.90
	Imaging	\$31	\$30	0.97	0.94	1.03
	MRI	\$5	\$6	1.21	1.34	0.90
Total	Total	\$41	\$42	1.03	1.11	0.93

Service Category	
CAT Scan	\$2
Echo or Ultra	\$3
Imaging	\$31
MRI	\$5
Total	\$41

Radiology PMPM Compare	
State PMPM	\$42
Practice PMPM	\$41

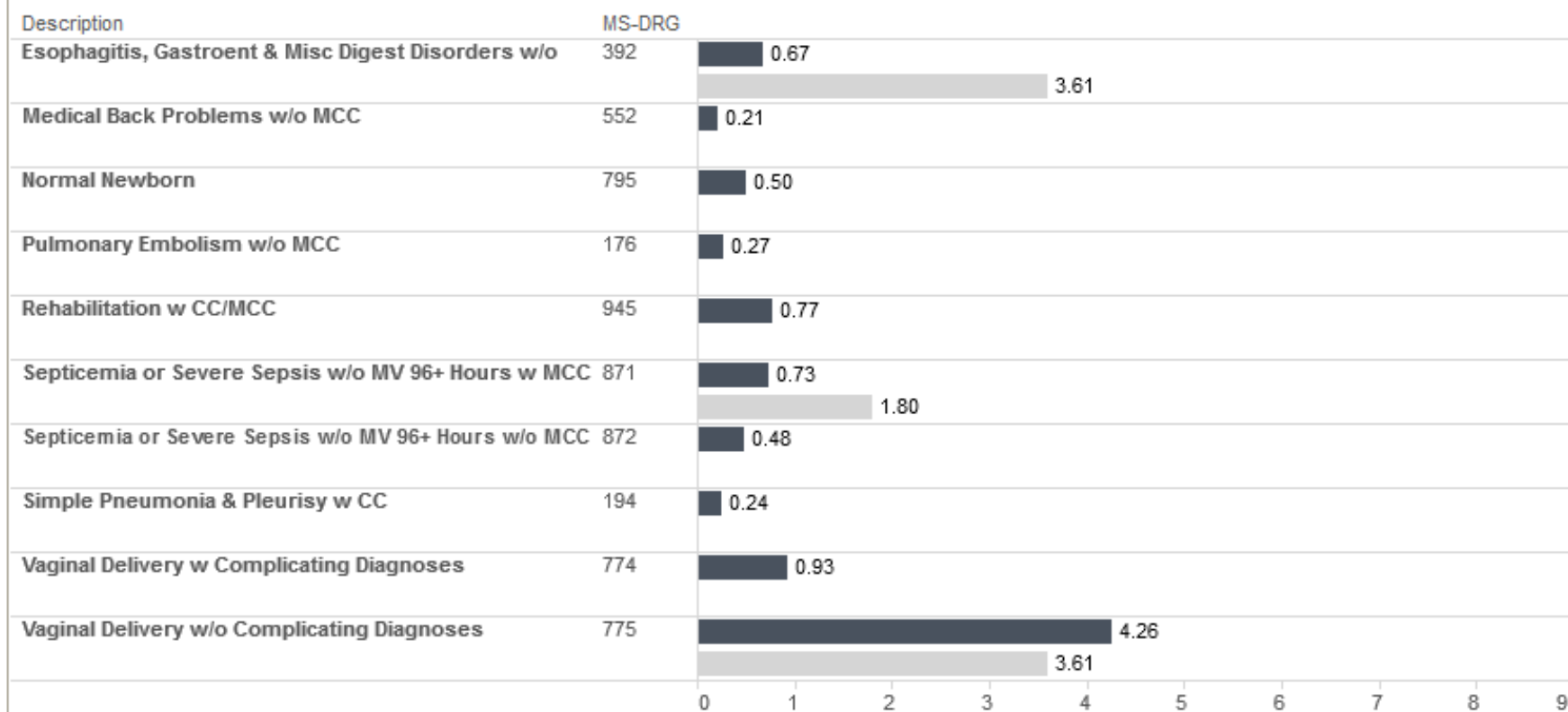
Key: Average Practice

Top 10 Professional Diagnosis: Rate per 1,000 Patients (2014)

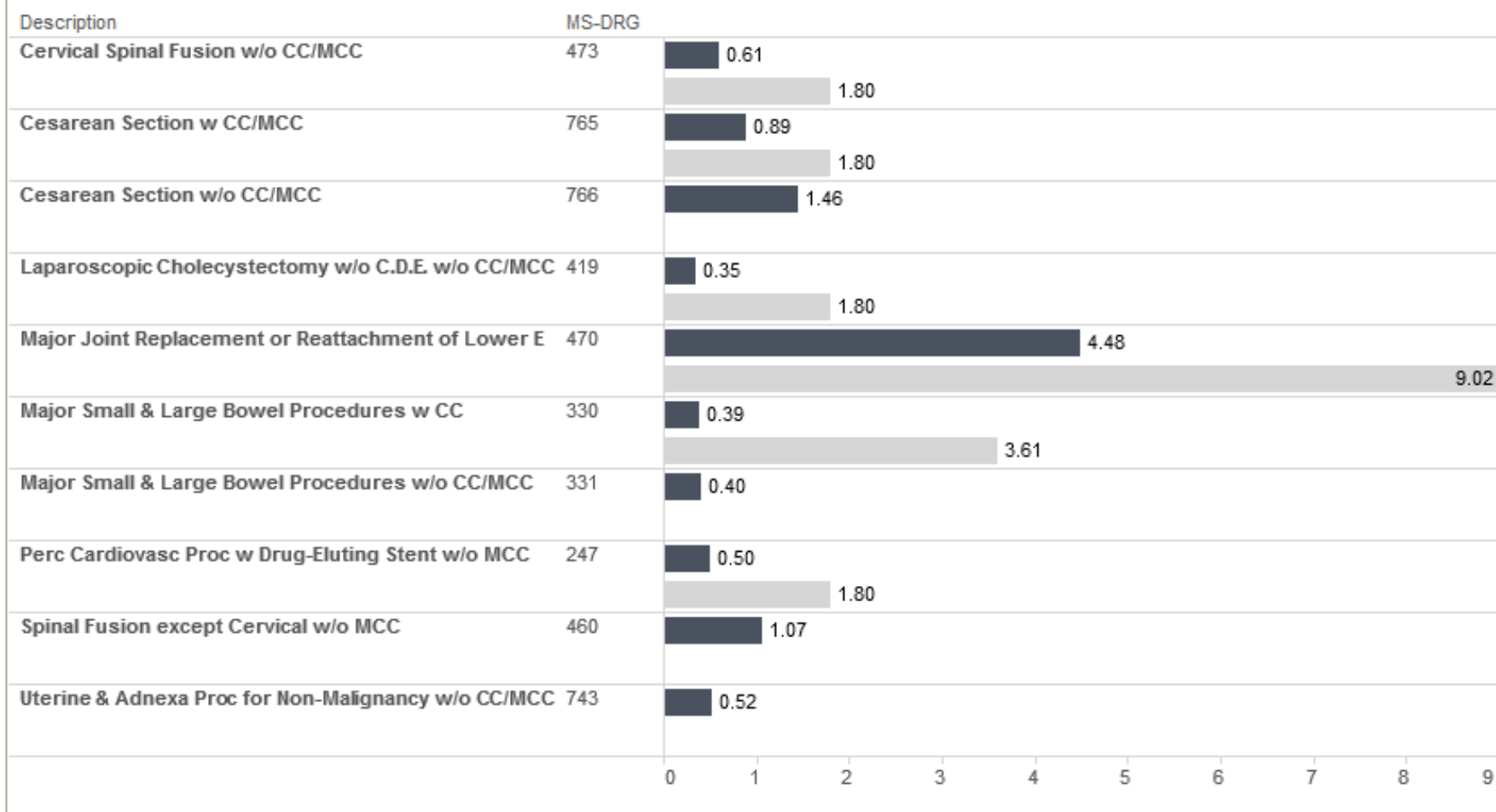


Key: Average Practice

Top 10 Non-Surgical Inpatient DRG's: Rate per 1,000 Patients (2014)



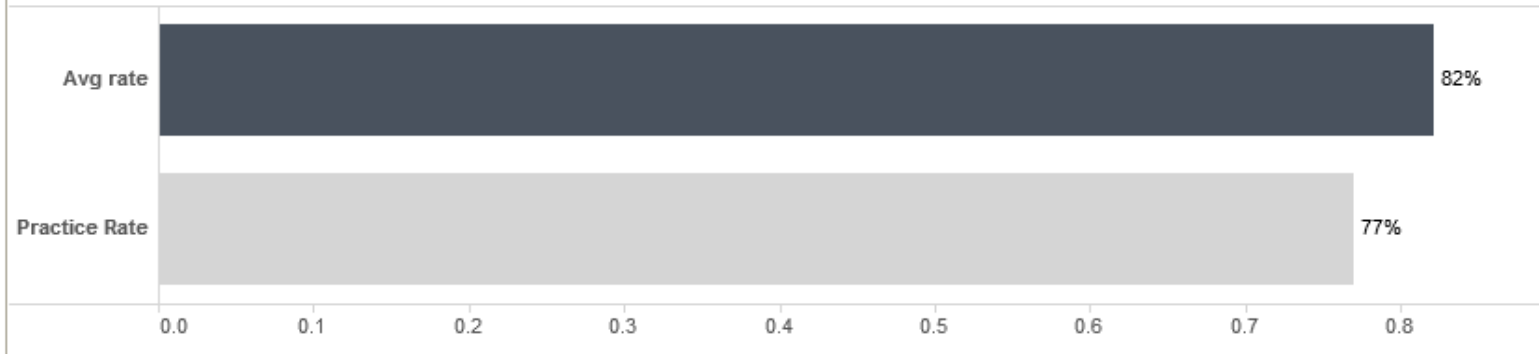
Top 10 Surgical Inpatient DRG's: Rate per 1,000 Patients (2014)



Prescription Drug Data (2014)

Key: Average Practice Higher Lower

Percent Generic Medicine



Prescription Distribution

Category	Drug Type	State PMPM	Average PMPM	TCI	RUI	PI
Pharmacy	Branded Drug	\$78	\$94	1.21	1.18	1.02
	Generic Drug	\$35	\$49	1.41	1.32	1.06
	Unknown	\$0				
Total	Total	\$113	\$143	1.27	1.23	1.03



RUI vs PI Scatter Plot View (2014)



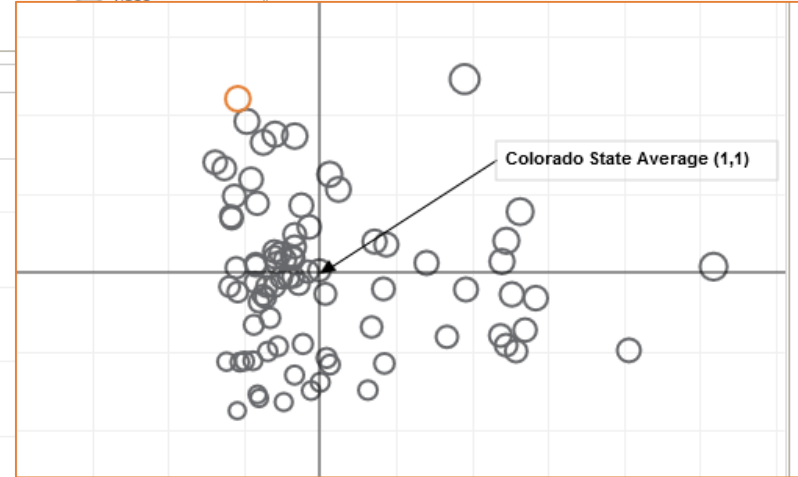
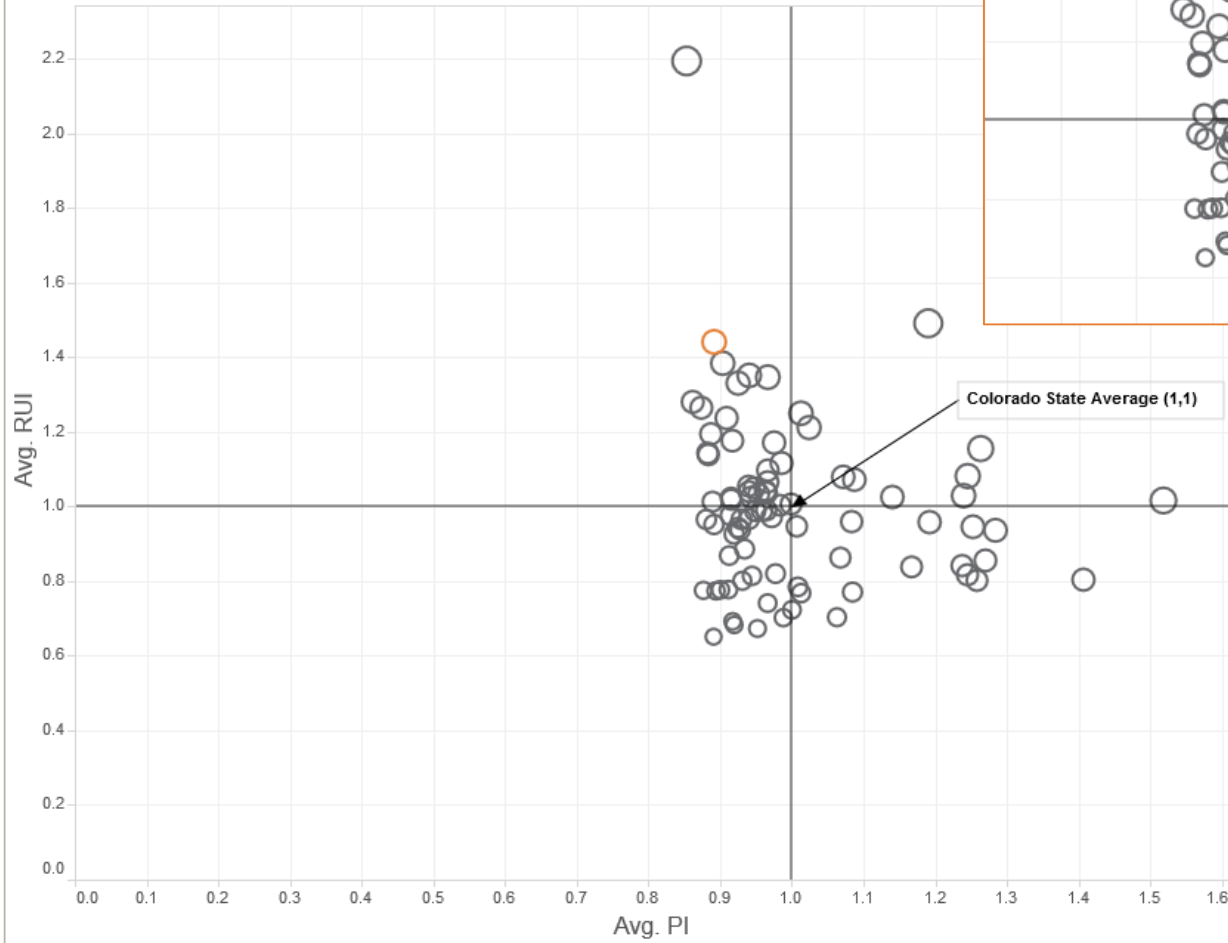
Category: Total

Scatter Plot Mark Colors: Group 1 (Orange), Others (Grey)

Avg. TCI: 0.580, 1.000

Orange Dot: Group 1

Scatter



What's Next?

- This is only the beginning!
- Two years of additional funding
- Development of additional report detail
 - Primary vs. Specialty care detail
 - Separate Outpatient and Professional services
 - Rx by therapeutic class and high cost
 - Other – ***need your input and feedback, please!***
- Application to Medicare and Medicaid data
- Explore opportunities related to MACRA and APMs more generally
- Face to face or virtual meetings with PCP practices

