



HEALTHY HEARTS NORTHWEST

An EvidenceNOW Project

Using Standardized Data Visualization Tools to Engage Practices in Quality Improvement Efforts Through the Healthy Hearts Northwest Study

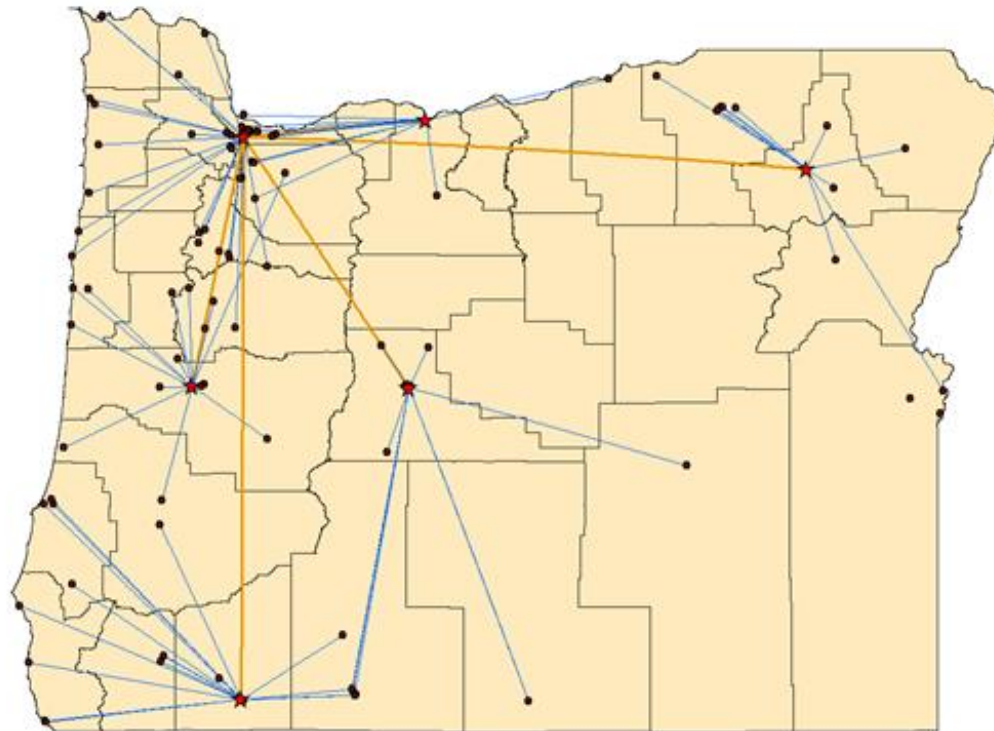
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Oregon Rural Practice-based Research Network

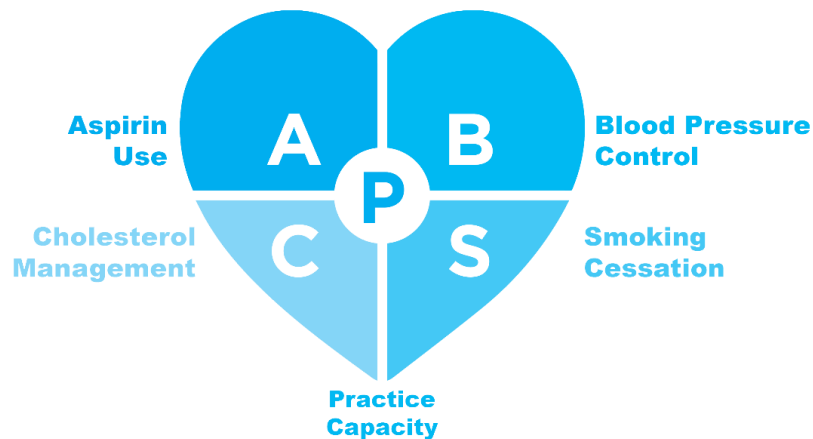
ORPRN's mission is to improve the health of rural Oregonians by promoting knowledge transfer between communities and clinicians.



Connection, Involvement, Community Health

Healthy Hearts Northwest (H2N)

Million Hearts Measures:
Aspirin, **B**lood Pressure, **C**holesterol, **S**moking
Cessation (ABCS)



1. Embed clinical evidence on ABCS into daily work to guide patient care
2. Utilize data to understand and improve ABCS measures
3. Establish a regular QI process involving cross-functional teams
4. Identify at-risk patients for prevention outreach
5. Define roles and responsibilities across the care team to identify and manage ABCS population
6. Deepen patient self-management support for action planning around ABCS
7. Develop robust linkage to evidence-based community resources

The Pulse – Single Measure Display

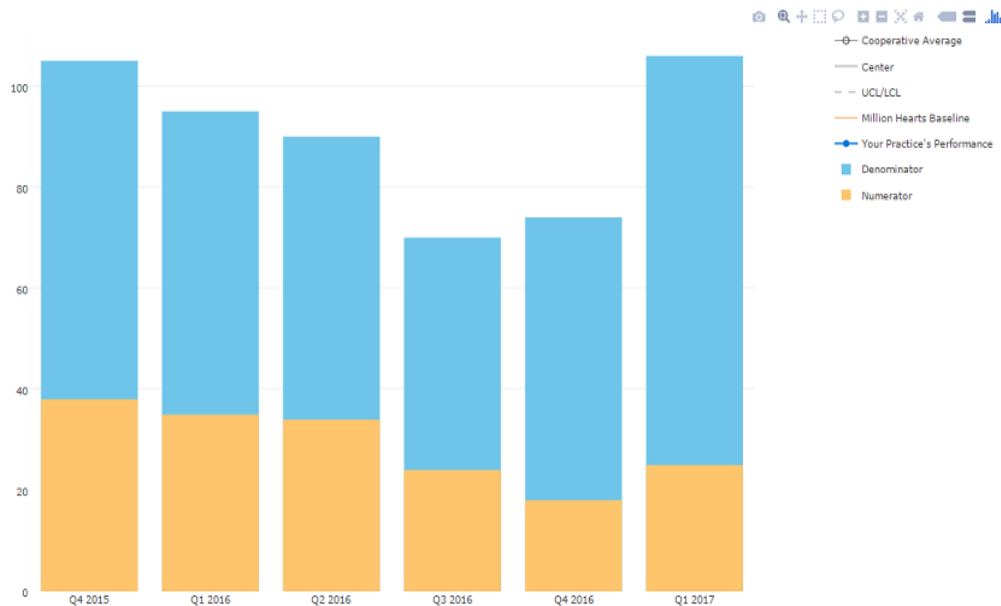
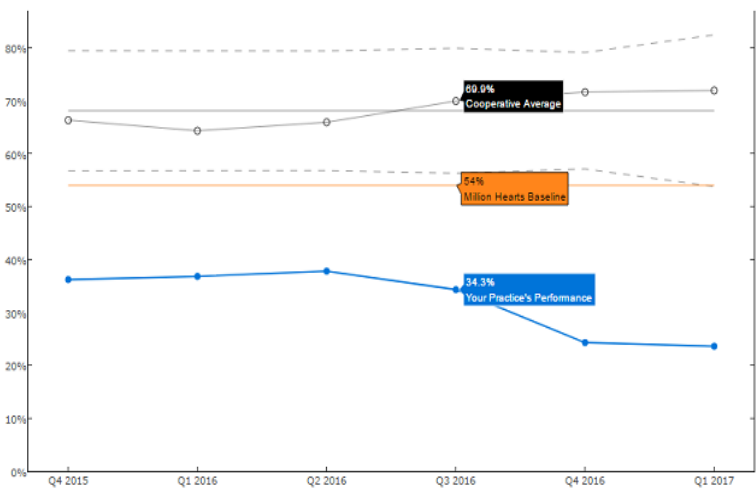


Your Practice: TEST
Choose a measure

Aspirin Blood Pressure Cholesterol Smoking All Measures

SPC Chart Numerator/Denominator **Combined View** About the Quality Measure

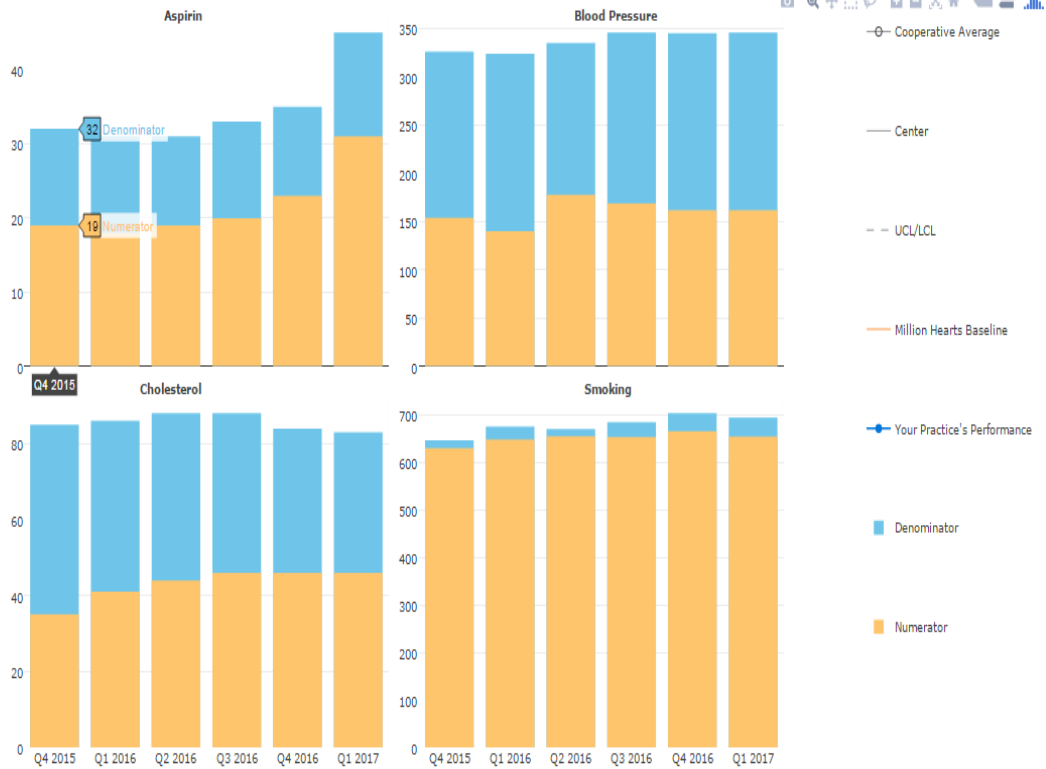
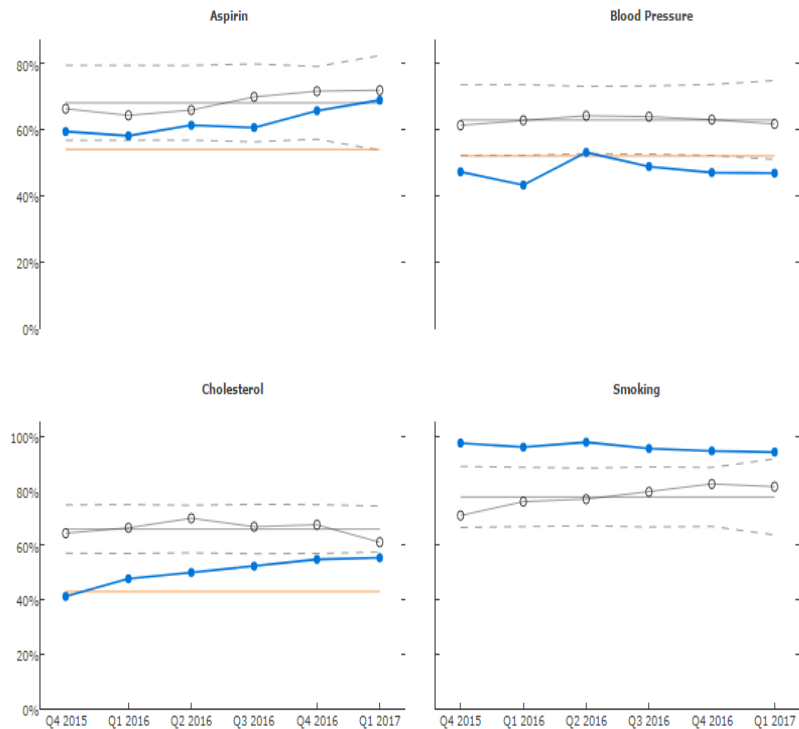
Aspirin: Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic - NQF0068; CMS164v4



The Pulse – All Measures

SPC Chart Numerator/Denominator **Combined View** About the Quality Measure

All ABCS Measures



The Pulse - Annotation and Validation

tag	annotations_a
6/15/17- Practice created patient list for outreach	

Annotations and Comments

Comments are associated with specific measures, e.g. annotations made on the aspirin page will not be visible on the blood pressure page. NOTE: Overwriting all comments cannot be undone. Please use this function carefully!

Submit and Add Comments Submit and Overwrite All Comments

EvidenceNOW Measure	Your Practice's Numerator	Your Practice's Denominator	Your Practice's Current Performance (%)*	Healthy Hearts NW Current Performance (%)*	Your State's Average Performance (%)**	Million Hearts National Baseline (%)	Million Hearts Clinical Target (%)	AHRQ EvidenceNOW Clinical Target (%)
Aspirin	31	45	68.9	71.9	74.4	54.0	70.0	80.0

*Red = 0%-49.9%; Yellow = 50%-79.9%; Green = 80%+; Grey = no data available/error. Color scoring modified from Million Hearts.
 **Refers to the performance of participating Healthy Hearts NW clinics within your state.
 Table displays data from most recent practice submission: Q1 2017

Data Validation Messages:

- 1a. No zero numerator or denominator validation issues found.
- 1b. No low denominator validation issues found.
- 1c. No extreme value validation issues found.
2. No low performance rate validation issues found.
3. Denominators differ by 25% or more for the two most recently submitted quarters.
4. Numerators differ by 25% or more for the two most recently submitted quarters.
5. No extreme performance differences found.
6. Baseline aspirin data (Q4 2015) submitted.

How We (Facilitators) Use the Pulse

- Engage QI team during monthly meetings
- Ensure comprehension of metric logic
- Develop buy-in from team members
- Identify areas for improvement, PDSA cycles
 - Low hanging fruit (process) vs. patient interventions
- Personalize the data to combat metric fatigue

The Pulse – Benefits to Practices

- Uniform data visualization
- QI interest and motivation
 - Confidence and engagement
- Metric comprehension
- Data quality checks
- External reporting and benchmarking
- Population health management

Barriers to Utilization

- Practices want to see actionable data
 - Patient-level data for outreach
- Data reported with 12-month lookback period is not representative of current QI efforts
- Different or lacking tools built into EHRs
- Practice want to compare data across clinic providers
- Clinics did not understand the specifications of the CQMs or where the data should be entered in the EHR

Questions/Discussion

Thank you!

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