

CHLAMYDIA SCREENING QUALITY IMPROVEMENT REVIEW:

UPDATED MEASURE DEFINITION

- **Eligible Population**

- Women 16 through 24 years of age who are identified as sexually active in the measurement year

Important: Age Range Updated from '16 through 20' to '16 through 24'

- Sexual activity is identified by either medical or rx claims
 - Pregnancy Test / Pregnancy Diagnoses
 - Contraceptive Medications
 - Contraceptive Management Diagnoses

- **Measure Compliance**

- At least one screening test for chlamydia during the measurement year

- **Exclusions**

- Radiology Exam (Diagnostic Radiology Value Set) within 7 days of the Pregnancy Test
- Prescription for Isotretinoin (Retinoid Rx List) within 7 days of the Pregnancy Test

Clinical Benefits: 4 out of 10 women untreated develop pelvic inflammatory disease (PID); women infected are 2-5 times more likely to get HIV if exposed.

CHLAMYDIA SCREENING QUALITY IMPROVEMENT – LESSONS LEARNED

- **Patient Eligibility Insights**

- 99% of patients are reasonably included
- Patients eligible at 16th birthday but may qualify for sexual activity while 15 years old
- Triggers driving patient inclusion may be unknown to PCP Practice (i.e. Ob-Gyn diagnoses/rx)

- **Recommended Quality Improvement Strategies**

**** Most Impactful Strategies!**

- Pre-visit Planning – Add Chlamydia Screening Standing Orders for Females on Contraceptives
- Use ‘Routine Screening’ or ‘Standard Clinical Practices’ Verbiage
- Ongoing Education of Providers and Care Team Members
- Manage Test Process In-House by Ordering, Collecting Specimen, & Facilitating Test Completion
- Use Innovaccer worklists to identify applicable patients
 - Perform patient outreach when well visit needed
 - Flag Patients (e.g. within EMR or other location) as a reminder to perform screenings at next visit
 - Consider messaging Ob-Gyn to help complete the screening (particularly if patient not coming to PCP)
- Consider potential to integrate pharmacy data into EMR
- Consider ordering just the Chlamydia test versus the combined Chlamydia/Gonorrhea test

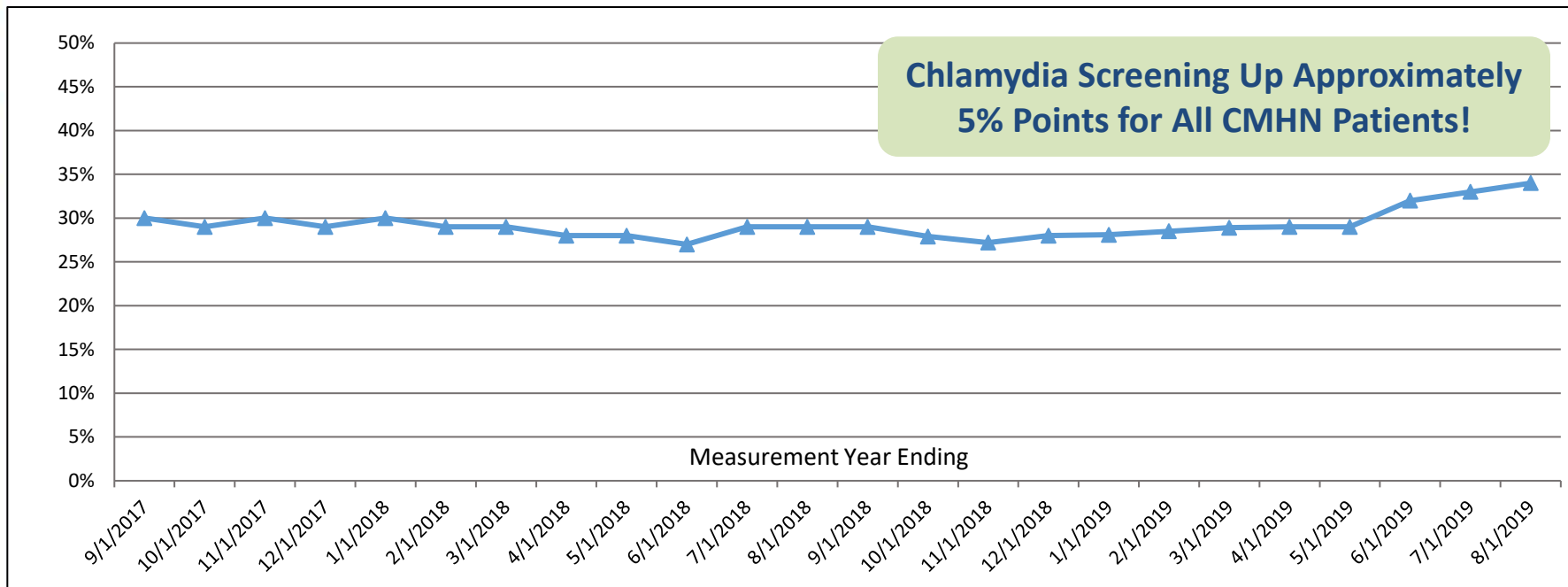
*See Innovaccer Worklist Quick
Guide on CMHN Portal*

- **Quality Improvement Insights**

- Start testing/screening at 15 Years Old (measure looks back 1 year after patient turns 16)
- Number of eligible patients per practice is very small (Allows practice to improve more quickly)
- Lower measure target (2019 Target: 44.0%) makes measure more attainable

CHLAMYDIA SCREENING QUALITY IMPROVEMENT REVIEW

• CMHN CIN Chlamydia Screening Trending Performance



CMHN Performance Has Increased 5% Points for CIN Chlamydia Screening (16-18 yrs old)

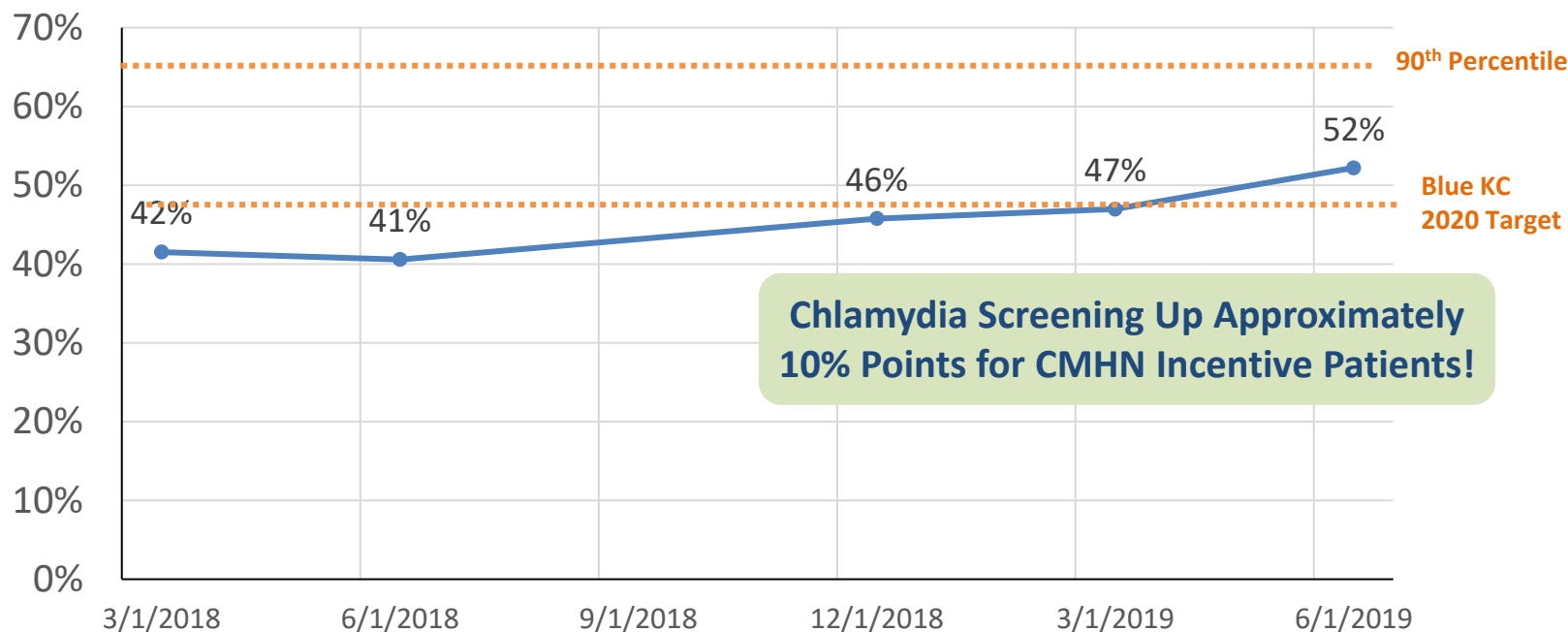
Quality Improvement Reports

- CHN Rolling HEDIS Trending Report
- CHN Clinical Integration Quality Trending Report

See CMHN Portal Trending Reports to Review Your Practice's Trending Performance

CHLAMYDIA SCREENING QUALITY IMPROVEMENT REVIEW

- **CMHN HEDIS Chlamydia Screening Trending Performance**



CMHN Performance Has Increased 10% Points For HEDIS Chlamydia Screening (16-24 Yrs)!

Quality Improvement Reports

- CHN Rolling HEDIS Trending Report
- CHN Clinical Integration Quality Trending Report

See CMHN Portal Trending Reports to Review Your Practice's Trending Performance

CHLAMYDIA SCREENING QUALITY IMPROVEMENT – LESSONS LEARNED

- Ordering a Chlamydia Screening – Important Considerations
 - Include a Diagnostic Code Indicative of “Sexual Activity” to Ensure Coverage

- Potential Generic Diagnostic Codes Indicative of Sexual Activity

To ensure coverage, use the Z11.3 Code. These codes may qualify patients but not recommended for ordering chlamydia screening.

ICD-10 Diag. Code	Definition
Z30.40	Encounter for surveillance of contraceptives, unspecified
Z30.41	Encounter for surveillance of contraceptive pills
Z30.42	Encounter for surveillance of injectable contraceptive
Z30.44	Encounter for surveillance of vaginal ring hormonal contraceptive device
Z30.45	Encounter for surveillance of transdermal patch hormonal contraceptive device
Z30.46	Encounter for surveillance of implantable subdermal contraceptive
Z30.49	Encounter for surveillance of other contraceptives

- Recommended Screening Diagnostic Code When Ordering Chlamydia Screening

ICD-10 Diag. Code	Definition
Z11.3	Encounter for screening for infections with a predominantly sexual mode of transmission

- When Ordering Chlamydia Screening, Consider Stating that an Annual Chlamydia Screening is
- “Standard Clinical Practice (or Routine Screening) for Patients on Contraceptives”