

Treatment

- ▶ 80% of persons found positive for Chlamydia or Gonorrhea should be treated within 14 days of testing
- ▶ 90% of persons found positive for Chlamydia or Gonorrhea should be treated within 30 days of testing

Treatment Data 2009

2009 CT	2009 GC
6% positivity/ 25	2.9% positivity/ 12
24% Tx in 14 days	33.3% Tx in 14 days
24% Tx in 30 days	33.3% Tx in 30 days
100% records were corrected	100% Tested within screening criteria

Data Drives Process Improvement

- ▶ How would you respond to this data?
- ▶ What would you do to improve outcomes?
- ▶ What obstacles would restrict process improvement?

Process Improvements

- ▶ Clinic processes
- ▶ Tracking tests
- ▶ ODRS
- ▶ Treatment at screening
- ▶ Standing orders
- ▶ Notification Cards
- ▶ Electronic Medical Records
- ▶ Text Messaging

Clinic Process

- ▶ Color coding of documentation tools
- ▶ Written protocols for testing
- ▶ Written guidance to patient about test results
- ▶ Educational packets
- ▶ Reinforce message to patients at intake, from nursing staff and at check out
- ▶ Quick Testing to enhance screening

Test Tracking

Date	Patient Name	Bar Code	Clinic	Result
				Positives Only

Ohio Disease Reporting System

- ▶ Designate one person
- ▶ Assure training and competency
- ▶ Enter treatment data

Treatment at Screening

- ▶ Physician and Nurse Practitioner
- ▶ Follow guidelines for use of provide STD medications
- ▶ Standing Orders: for treatment of positive

Notificaton Cards

- ▶ Empower patient for partner/contact notification
- ▶ Use of clinic I.D. for confidentiality
- ▶ Promotes prompt treatment

Text Messaging

- ▶ ODH Guidance October 2011
- ▶ Initiated January 2012
- ▶ Used by 85% of patients

Data Outcome Chlamydia

Chlamydia Treatment	2009	2010	2011	2Q 2012
Number of positive tests	25	23	21	13
14 Days	24%	30.4%	46.7%	53.8%
30 days	24%	43.5%	73.3%	69.2%

Data Outcome Gonorrhea

Gonorrhea Treatment	2009	2010	2011	2Q 2012
Number of Positive tests	12	9	4	6
14 days	33%	55.6%	50%	100%
30 days	33%	66.7%	75%	100%

Conclusion

- ▶ Analyze and critique your clinic data
- ▶ Identify ways to create process improvement in your organization
- ▶ Utilize staff talents and ideas
- ▶ Do not fear technology
- ▶ Collaborate with project consultants
- ▶ Improve the health of your community

Questions?