

# Download to Diagnosis: Reinforcing the Net – Testing for Chlamydia one year on

Presentation for the STI & BBV Quarterly Forum, December 2011

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## On-line Chlamydia Testing Program - Presentation Outline

What is the On line Chlamydia Testing Program?

How do people access it?

How successful has it been?

The future

## On-line Chlamydia Testing Program

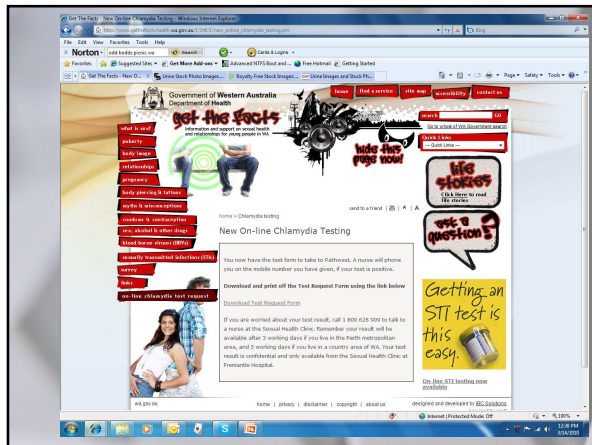
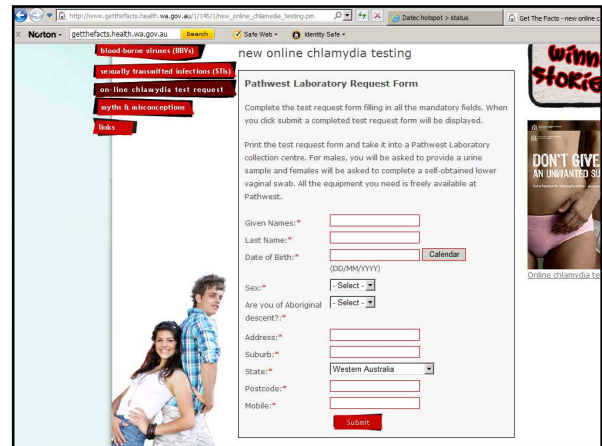
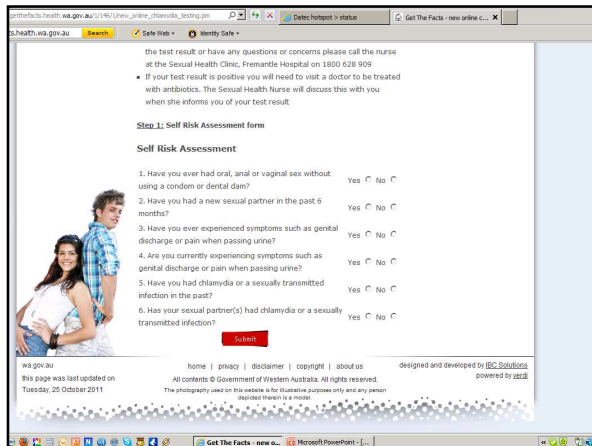
- WA Department of Health initiative to increase chlamydia screening in at risk groups
- Open to anyone in WA but specifically aimed at youth, and rural populations
- Coordinated by staff at B2 clinic
- Testing service is free of charge
  - Not on Medicare
- Requirements
  - Aged 16 years or more
  - Mobile phone
  - Access to internet to download pathology form
  - Able to present to PathWest collection site

## On-line Chlamydia Testing Program

- [www.getthefacts.health.wa.gov.au](http://www.getthefacts.health.wa.gov.au) OR
- [www.couldihaveit.com.au](http://www.couldihaveit.com.au)
- Click on on-line chlamydia test request
- Complete and submit a brief risk self-assessment
- Fill in data and download a pathology request form
- Present to PathWest collection site and give sample
- Ring for results (positive clients are contacted by B2 staff)

CHLAMYDIA SEE YOUR GP FOR A SIMPLE TEST AND TREATMENT  
New! Chlamydia testing: It's online and available now  
Partner notification: Chlamydia Infection for partners and GPs  
COULD I HAVE IT?  
© Department of Health 2009 | Home | Disclaimer | Privacy

Government of Western Australia  
Department of Health  
get the facts  
Information and support on sexual health and relationships for young people in WA  
what's it all about?  
This site gives young people in WA advice and accurate information on relationships and safer sex.  
You can read information pages, check out the animations, have your question answered confidentially by a health professional and listen to true stories.



### On-line Chlamydia Testing Program

- All specimens tested for chlamydia & gonorrhoea
- Results are faxed through to dedicated fax line.
- All results are reviewed by B2 CNC
- Negative results noted and given to client when (if) they ring for results.
- If client rings & result negative, opportunistic history taking with education &/or referral as appropriate. Survey link emailed with client permission (need email address)

### On-line Chlamydia Testing Program

- Positive clients are contacted by phone
  - Negotiate time to speak
  - Client informed of results
  - Understanding ascertained & education given
  - Brief sexual history obtained
  - Follow-up options explored
  - Contact tracing discussed
  - Email address obtained and permission to send letter & link to evaluation survey
  - Follow-up phone call in 2 weeks to confirm treatment
- HDWA notified

### On-line Chlamydia Testing Program

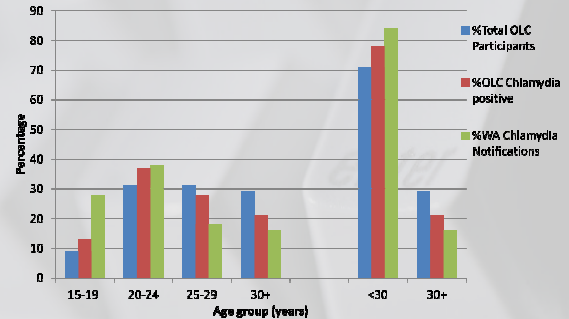
- Clients referred to GP for treatment
  - May come to B2 or other sexual health service
  - May present to ED or after hours GP service
- Letter is emailed to client to give to health provider when presenting for treatment
  - Test result & recommended treatment
  - Contact tracing and further STI testing required
- Any feedback recorded
- Follow-up phone call to ensure treatment received.

### On-line Chlamydia Testing Program Results Feb 2010 – June 2011

- 46,699 Visitors to websites (Av 2747per month)
- 4616 (10%) completed risk assessment
- 675 (15%) of those downloaded a form
- 377 (56%) of those tested (343 unique individuals)
- Overall 18% of tests positive

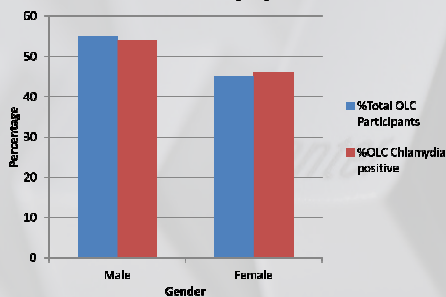
### On-line Chlamydia Testing Program - Results

Age distribution of OLC participants, OLC tests positive for Chlamydia, and WA Chlamydia notifications Feb 2010 - June 2011



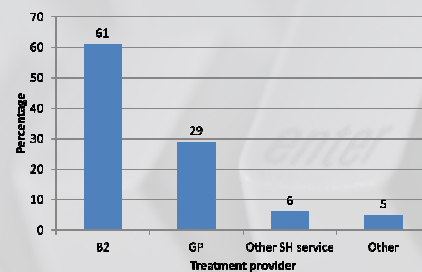
### On-line Chlamydia Testing Program - Results

Percentage of total OLC participants and OLC positive tests according to gender



### On-line Chlamydia Testing Program - Results

Elected source for treatment of OLC positive clients Feb 2010-June 2011



### On-line Chlamydia Testing Program Results

	Time from test to treatment		
	Range (days)	Median (days)	Stated percentage in timeframe
OLC : 2010-2011	1 – 32 (Average 7.8)	7	94% treated within 14 days 58% treated within 7 days
FHHS : 2009	1 – 15 (Average 4.6)	4	97.5% treated within 14 days 87.5% treated within 7 days

### On-line Chlamydia Testing Program Pluses

- Used appropriately
  - Excellent test return rate (downloaded form⇒test)
  - Appropriate target group
  - High positive rate
- Good process
  - Protocols worked well
  - Good partnership with other providers

### On-line Chlamydia Testing Program Improvements

- Ongoing need for good relationships
  - Timely results
- Specimen collection education for lab staff
- Promotion important
- Webpage

### On-line Chlamydia Testing Program Conclusion

- Successful screening service
- Good testing rate for those wanting testing
- 18% positivity rate
- Targeting those at highest risk

### ACKNOWLEDGEMENTS

Lisa Bastian

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Nursing Staff of B2 Clinic Fremantle Hospital

Staff at SHBBV Program WA DoH

Public Health Colleagues