

# Center for Health Training seattle



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**Concurrency**  
**Women <25 Years of Age**  
**Screened in Region X IPP**  
**FP/RH Clinics, 2009**

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# Objectives

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1. Describe concurrency among all women <25 years of age screened in Region X IPP FP/RH clinics in 2009
2. Identify implications for service delivery

# Methods

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## Study population

- All women <25 years of age screened in Region X IPP FP/RH sites in CY2009

- 67,056 records

Alaska	n=4,555	6.8%
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Idaho	n=8,919	13.3%
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Oregon	n=24,395	36.4%
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Washington	n=29,187	43.5%
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- CT positivity = 6.1%

# Concurrency Item

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- Sex partner with concurrent sex partner, last 12 months
  - Yes, definitely
  - Not sure, possibly
  - No, unlikely
- Ask client if any of their sex partners in the last 12 months had sex (of any type) with someone else while they were still in a sexual relationship with the client

# Concurrency

## Female FP/RH Clients <25

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Yes, definitely	15.1%
Not sure, possibly	42.5%
No, unlikely	41.1%

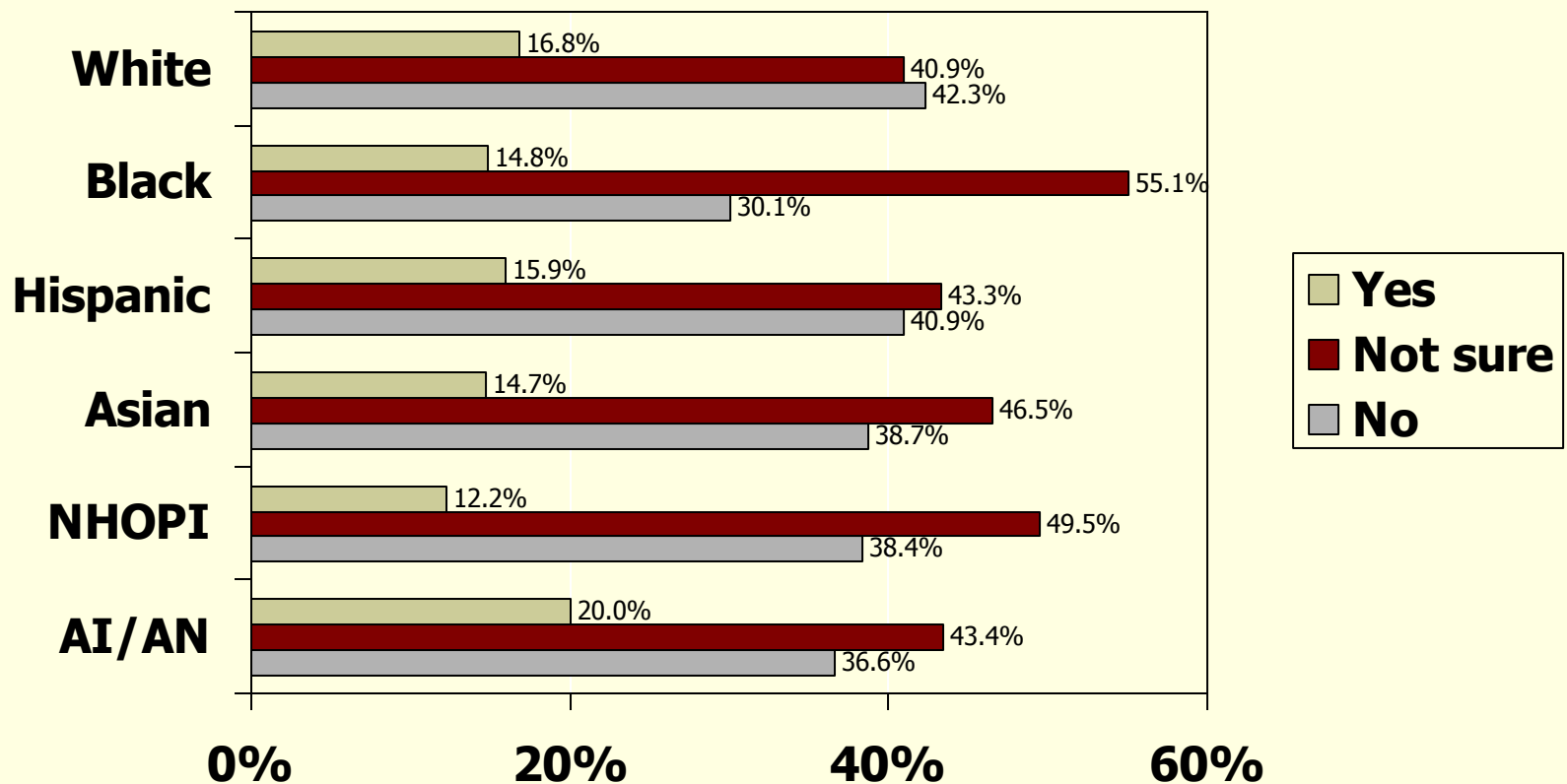
# Concurrency & Age

## Female FP/RH Clients <25

	Yes	Not sure	No
<b>Age</b>			
10-14 years	18.3%	48.6%	33.1%
15-19 years	16.7%	44.6%	38.7%
20-24 years	16.2%	41.0%	42.8%

# Concurrency & Race/Ethnicity

## Female FP/RH Clients <25



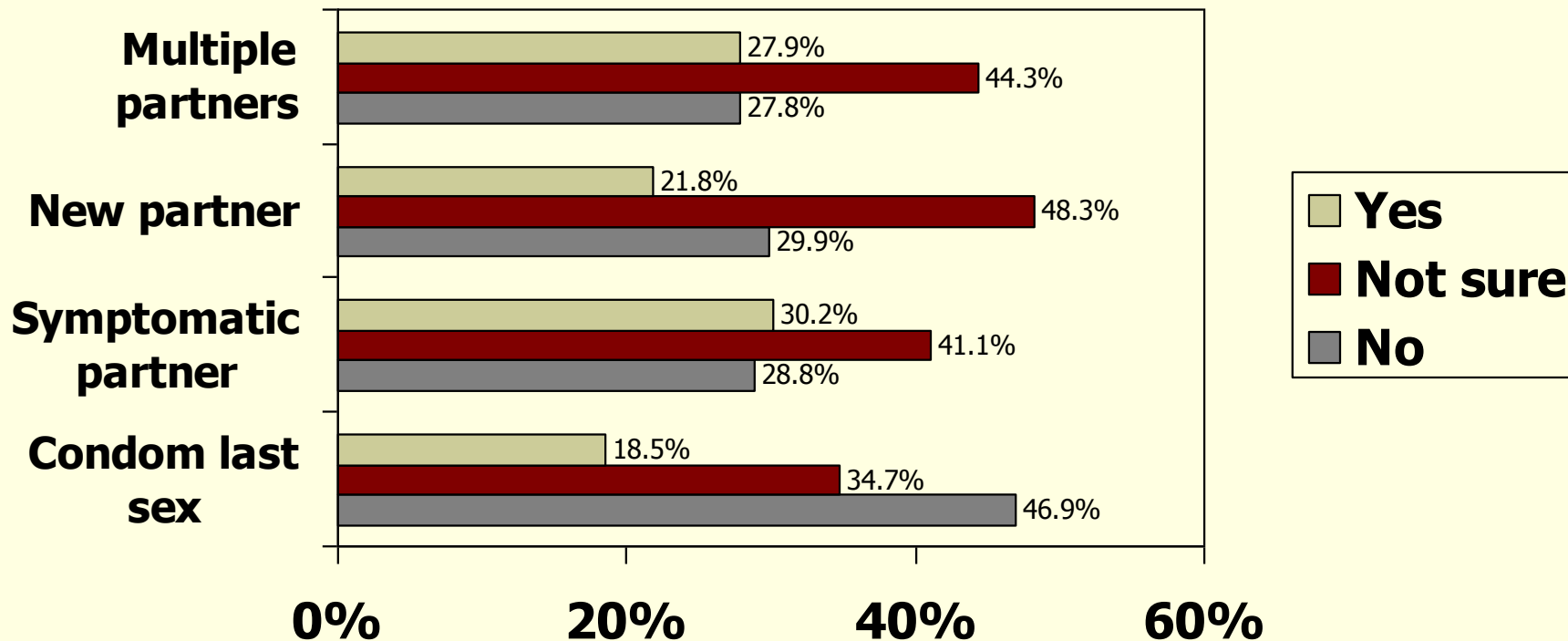
# Concurrency & Other Factors

## Female FP/RH Clients <25

	Yes	Not sure	No
≥1 behavioral risks			
No	15.2%	38.0%	46.8%
Yes	17.1%	43.2%	39.7%
Positive CT, last 12 mos			
No	16.4%	41.8%	41.9%
Yes	21.7%	47.3%	30.9%
≥1 clinical findings			
No	15.7%	39.5%	44.8%
Yes	22.1%	43.8%	34.1%

# Concurrency & Selected Factors

## Female FP/RH Clients <25



# CT+ by Concurrency Status

## Female FP/RH Clients <25

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Yes, definitely	6.3%
Not sure, possibly	6.5%
No, unlikely	5.2%

# Multivariate Analysis

<b>Characteristic</b>	<b>Adj. OR (95% CI)</b>
Concurrency	
Yes, definitely	1.18 (1.06 – 1.31)
Not sure, possibly	1.25 (1.15 – 1.36)
No, unlikely	Ref

# Conclusions

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- Concurrency was relatively comparable across age and race/ethnicity, although there was some variation among Black and American Indian/Alaska Native clients.
- Clients who had  $\geq 1$  behavioral risks and clinical findings and to have tested positive for CT in the last 12 months were more likely to report that their sex partners “definitely” or “possibly” had concurrent sex partners.

# Conclusions

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- Clients who reported that their sex partners were “unlikely” to have concurrent sex partners were less likely to report using condoms at last sex.
- CT+ was higher among clients who reported that their sex partners “definitely” or “possibly” had concurrent sex partners.

# Future Tasks

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- Explore concurrency among male clients and in other site types
- Examine concurrency by race/ethnicity and other individual-level risk factors
- Explore barriers to collecting data



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