MSM in China

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Chen said there had been a dramatic increase in the number of HIV infections resulting from homosexual encounters. Those infections now account for 32.5 percent of transmissions. They only accounted for 12.2 percent in 2007.

China’s gay population is estimated at 5-10 million.
55.1% engage in URAI in the past six months- Beijing, 2005

45.8% engage in URAI in the past six months- Jinan, 2007

63.8% engage in UAI in the past six months- Chongqing, 2007

30.6% engage in UAI in the past six months- Shenzhen, 2008

60.3 % engage in UAI in the past six months- Guangzhou, 2008
MSM HIV Prevalence China, Select Cities

- 1-5%
- 6-10%
- >10%
Prevalence of HIV, Syphilis, and Co-Infection of HIV and Syphilis Among MSM HIV Sentinel Surveillance and Special Survey Study Participants, Chongqing, 2006 - 2008
HIV Incidence Estimates Among MSM HIV Sentinel Surveillance and Special Survey Study Participants, Chongqing, 2006 - 2008

# cases estimated using GF5 MSM population size estimate
Prevalence of High Risk Behaviors Among MSM HIV Sentinel Surveillance and Special Survey Study Participants Chongqing, 2006 - 2008

- Anal sex past 6 mos
- Condom use last anal intercourse
- 100% condom use past 6 mos

Year

- 2006
- 2007
- 2008
Percentage Who Reported Receiving Intervention Services During the Past Year Among HIV Sentinel Surveillance and Special Study Participants, Chongqing, 2006 - 2008

- STD testing
- Peer Education
- Promotional Materials
- Lubricant
- Condom


Percent: 0.0, 20.0, 40.0, 60.0, 80.0
Chinese Response: Highlights

• 61 city surveillance 3 rounds 2008 – 2009
  – 24,440 sampled
  – HIV prevalence 4.8%

• Popular Opinion Leader
  – Rolled out in 61 cities, 1 study in Anhui
    • 218 MSM, condom use increased 55.3 to 65.2% but no decrease in # of male partners

• Condom distribution

• Partnerships with IGOs, INGOs
  – GF4/5/6, Gates,

• Circumcision RCT
Involving community

- Government sponsored non-governmental organizations (GONGOs)
  - Websites – community and information sharing
    - E.g. gztz.org (Guangzhou), dfboy.net (Nanjing)
  - Peer led groups- outreach, condom distribution, QQ groups, film series, outdoor activities, HIV testing
    - E.g. Tongzhi Sky (Nanjing)
  - Peer led HIV positive support groups- Psychosocial support, social activities, QQ groups, treatment education, nutrition, prevention with positives
    - E.g. Alliance of Love (Chongqing)
Need to advocate and focus

• *MANY* published papers suggest that HIV among MSM is a threat to heterosexuals
• Evidence is not definitive
• Prevention needs to be motivated for the right reasons
Jinan, Shandong Province

- Unmarried, homosexually identified men without female partners have a 6.4 fold greater odds of being HIV infected compared to married, non-homosexually identified men with female partners
谢谢大家！

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