Risk scores may predict the likelihood of a person having a sexually transmitted infection (STI). Beginning in August 2013, the quiz was made available online. The score may help an I Want the Kit (IWTK) user decide whether to order a test kit.

### Methods

- **From November 2010 through April 2014**, IWTK asked its users to take a six-question quiz.
- **From November 2010 through August 2013**, the quiz was voluntary.
- **Beginning in August 2013**, the quiz was required of users who requested a kit and completed the online order process.
- Points are assigned to the responses for each question, and scores are calculated.

- **1. Are you < 25 years old?**
  - “Yes” = 1 point.
  - “No” = 0 points.
- **2. Have you had a new sex partner, or multiple partners, in the last 90 days?**
  - “Yes” = 1 point.
  - “No” = 0 points.
- **3. Do you have more than one current sex partner at the present time?**
  - “Yes” = 1 point.
  - “No” = 0 points.
- **4. Have you ever been told you had, or been treated for, an STI in the past?**
  - “Yes” = 1 point.
  - “No” = 0 points.
- **5. How many sex partners have you had in the last 90 days?**
  - “10 or more” = 3 points.
  - “5-9” = 2 points.
  - “2-4” = 1 point.
  - “0-1” = 0 points.
- **6. When you have sex, do you use a condom?**
  - “Never” = 3 points.
  - “Sometimes” = 3 points.
  - “Always” = 0 points.

A score of 7-10 is considered very high risk.
A score of 4-6 is considered high risk.
A score of 2-3 is considered intermediate risk.
A score of 0-1 is considered low risk.

### Results

- **1613/2989 females** (53.9%) and **1080/1961 males** (55.1%) who returned kits for testing provided risk scores.
- Of females, **21.3%** were very high risk, **60.1%** were high risk, **14.1%** were intermediate risk, and **4.5%** were low risk.
- Of males, **22.6%** were very high risk, **51.3%** were high risk, **19.1%** were intermediate risk, and **7.0%** were low risk.
- Females were more likely to report higher risk than males (p<0.001).
- Of very high risk females, **19.2%** were infected with chlamydia, gonorrhea, and/or trichomonas. **12.1%** of high risk females, **7.5%** of intermediate risk females, and **6.3%** of low risk females were infected.
- Of very high risk males, **10.2%** were infected with chlamydia, gonorrhea, and/or trichomonas. **6.5%** of high risk males, **5.3%** of intermediate risk males, and **2.6%** of low risk males were infected.
- There was a higher infection rate in females than in males in the very high risk group (19.2% vs 10.2%, p=0.003), and in the high risk group (12.1% vs 6.5%, p<0.001).

### Conclusions

- Risk scores may predict the likelihood of a person having a sexually transmitted infection.
- The score may help an IWTK user decide whether to order a test kit.