Testing Level 4 – User Story

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| **Testing the App according User Stories**  Date 28.06.2024  Tool <https://getodk.org/xlsform/>  Also used: User Stories file (available in Github) |

**User Story 1.**

Dr. Smith is a physician at a busy sexual health clinic in San Francisco. A 24-year-old male named John presents with painful genital sores. John has had multiple sexual partners over the past few months, including both men and women, and has used barrier protection inconsistently.

**Expected Result:**

Based on the clinical presentation and John’s sexual history, and Apps evaluation Dr. Smith starts John on empirical treatment for possible HSV. The active ingredient and dosage, he also sees in the App.

**Actual Result:**

Dr. Smith prescribes test for HSV, with no empirical treatment.

**Result: Error.**

Изображение выглядит как текст, снимок экрана, документ, Шрифт

Автоматически созданное описание

**User Story 2.**

Dr. Ndiritu is a physician at a rural health clinic in Kenya. A 19-year-old woman named Amina presents with genital sores. Access to advanced diagnostic tools and rapid tests is limited. Based on clinical presentation and local epidemiology, Ndiritu suspects chancroid or lymphogranuloma venereum (LGV) she uses App to support her decision

**Expected Result:**

According to the Apps suggestion, Dr. Ndiritu performs basic tests, including a visual examination and a rapid syphilis test (that are limited in the clinic and need to be used wisely), that is negative.

Also based on Apps Dr. Ndiritu orders basic test not only for common STIs but also for LGV.

With App support Dr. Ndiritu empirically treats Amina doxycycline for potential LGV.

Amina is advised to return if her symptoms do not improve or if they worsen.

**Actual Result:**

Dr. Ndiritu initiates LGV testing with no empirical treatment.

**Result: Error.**

**Изображение выглядит как текст, снимок экрана, документ, Шрифт

Автоматически созданное описание**