NHS
SOUTH WEST LONDON
PATHOLOGY

APRIL 2016

New collection devices for Chlamydia and Gonorrhea tests

Microbiology is now rolling out the next generation of molecular equipment paving the way for improved diagnostic testing.

The Cobas® 4800 CT/NG test uses real-time PCR to test Chlamydia and Gonorrhea simultaneously in the same sample, with highly accurate results, rapid turnaround time, and minimal hands-on time.

Supply of the new containers

As with most platform changes to the collection devices associated with the new equipment need to be supplied to our end users as well as removing the existing devices.

The schedule for this is currently as follows:

- **Kingston GPs** - on Friday 29 April old supplies will be collected and new supplies will be delivered by ERS Medical. The new service will begin on Tuesday 3 May 2016. After the 3 May no old containers will be accepted. There is also a urine and vaginal collection instruction leaflet available at www.swlpath.nhs.uk

- **Croydon GPs and St George's GPs**– exact date to be confirmed but in the next few weeks.

The test has unique quality control measures built in to ensure confidence in patient results reported.

The Cobas® 4800 CT/NG test

- Reduces the risk of false positive results with the AmpErase enzyme. The enzyme destroys previously generated amplicon, eliminating the need to use bleach and greatly reducing maintenance time.
- Uses an internal control to minimize false negative results due to inhibition.
- Delivers robust performance with accurate detection of two independent CT DNA targets and two highly conserved NG DNA sequence variations.
- Provides clear, unambiguous results with no grey zone with analysis by a proprietary kinetic algorithm.
- Adds to the expanded STI test menu on the Cobas® 4800 System, which also includes Herpes Simplex Virus (HSV) testing.