

Handling of Gynaecologic Cytology Samples

Clinician information

Hologic Thin-Prep Liquid based cytology is the only acceptable format for Gynaecologic samples.

We ask that you fully complete the request form. Details of previous smear history and treatment are helpful.

Laboratory processing

Samples are received at CPS are referred to a UKAS accredited laboratory for processing and preliminary screening (as per NHS cervical screening programme guidelines) are examined and reported by a Consultant Pathologist.

Additional testing

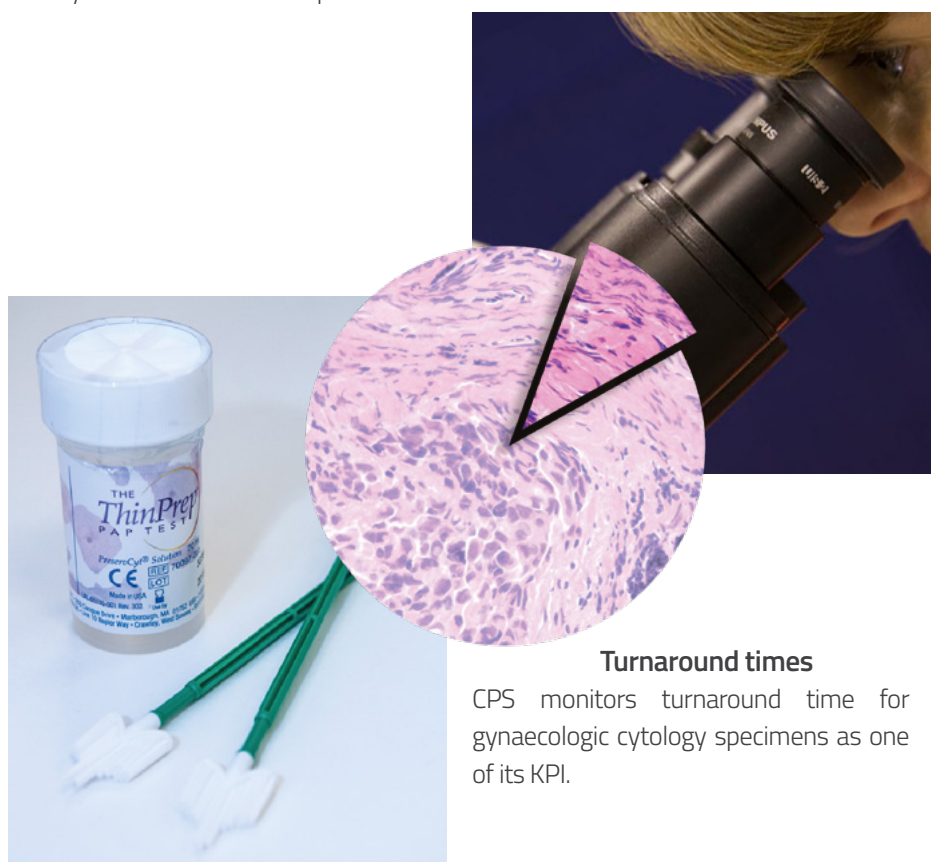
The HPV test and other tests for infectious agents can be performed on the Thin-Prep vial using a PCR platform. Additional swabs are not necessary.

The following additional tests can be performed on the Thin-Prep vial.

- Routine collective HPV testing
- 20 HPV DNA subtypes
- HPV20 with reflex mRNA for E6/E7 oncoprotein expression
- Chlamydia PCR
- Gonorrhoea PCR
- Sexual Health Screening by PCR testing (Chlamydia, Gonorrhoea, Mycoplasma, Ureaplasma, Gardnerella, Trichomonas & HSVI/II)

The laboratory may also receive swabs for HVS or chlamydia. These tests are referred on to a UKAS accredited laboratory for assessment.

The results are scanned into our report format and indicate that they have been issued by the referral laboratory. The date of the original report would be clearly stated in our report.



Turnaround times

CPS monitors turnaround time for gynaecologic cytology specimens as one of its KPI.

For further information please contact us on:

01923 233 299

info@cellularpathologyservices.co.uk

www.cellularpathologyservices.co.uk

Unit 12, Orbital 25 Business Park, Dwight Road, Tolpits Lane, WATFORD, Hertfordshire. WD18 9DA

Handling of Gynaecologic Cytology Samples

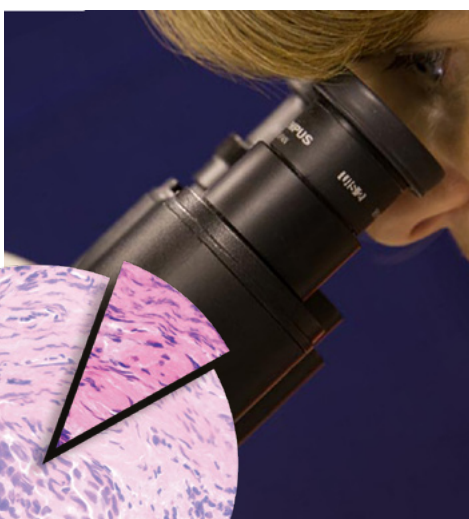
HPV triage & test of cure

HPV triage has been introduced into the NHS cervical screening programme (NHSCSP) to assist in the management of smears in which a low grade abnormality is found (borderline changes or mild dyskaryosis).

HPV triage is based on studies indicating that if high risk HPV DNA types are not detected, the woman is highly unlikely to have significant disease and can be reassured and rapidly returned to normal recall.

NHSCSP guidelines advise that women in whom High Risk-HPV DNA is detected should be referred on to colposcopy. The HPV triage involves the reporting of high risk HPV types

including HPV16, HPV18 and a further 12 pooled high risk HPV types.



HPV triage can also be applied to the "test of cure" Thin-Prep samples (i.e. 1st smear taken following treatment of CIN). NHSCSP guidelines advise a 36 month follow up smear if the smear is reported as negative or if a low grade abnormality is found and High Risk-HPV DNA is not detected.

You may, of course, at your clinical discretion decide to follow up your patient at a more frequent interval.



Other useful leaflets

In addition to this healthcare staff information leaflet we also have the following:



Requesting Specimen Analysis



Specimen Collection & Handling of Histological Samples



Specimen Collection & Handling of Diagnostic Cytology Samples



Specimen Collection & Handling of Gynaecological Cytology Samples



Histology and Cytology Request form

To see our full range of Healthcare Information leaflets visit our website:
www.cellularpathologyservices.co.uk

For further information please contact us on:

01923 233 299

info@cellularpathologyservices.co.uk

www.cellularpathologyservices.co.uk

Unit 12, Orbital 25 Business Park, Dwright Road, Tolpits Lane, WATFORD, Hertfordshire. WD18 9DA