

## Other recommendations by The U.S. Preventive Services Task Force



### Women aged 21-29 years

Screen with cytology alone every 3 years (not every year)



### Women with history of HPV vaccination

Women at any age with a h/o vaccination should be screened according to age specific recommendations for the general population



### Women with HPV positive and cytology negative 'co-test' report

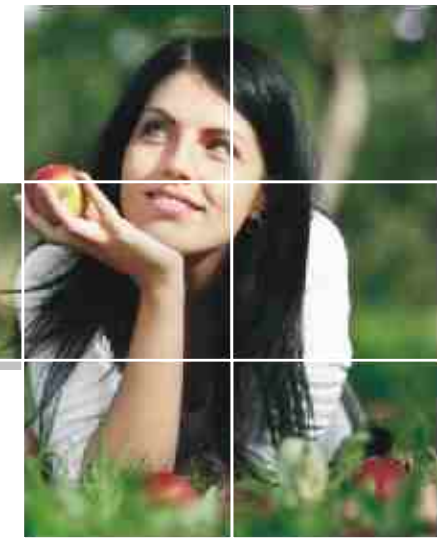
- Repeat co-testing at 12 months and refer for colposcopy if follow-up co-test is positive
- HPV genotype specific testing and refer for colposcopy if HPV-16 or HPV-18 is positive

### <sup>R</sup> Liquid Based Cytology with a difference

- Pap Smear - LBC (liquid based cytology by Thin prep\*)
- HPV screening - LBC ('Co-testing' which includes Pap and HPV DNA)
- HPV screening - LBC with reflex CISH ('Co-testing' which includes Pap, HPV DNA and reflex CISH)

\* The only FDA approved test for HPV DNA, Chlamydia and Gonorrhoea testing

# Cervical Cancer Screening



Just got Better and Smarter  
**and more  
cost-effective**

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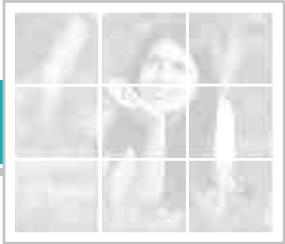
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MetropolisHealthcareLtd.

#250 D, Udyog Bhavan (Behind Glaxo), Hind Cycle Marg, Worli, Mumbai - 400 030

Tel: +91-22-6650 5555. Fax: +91-22-6177 5700.

E-mail: support@metropolisindia.com | Website: www.metropolisindia.com



# Liquid Based Cytology, now with a difference from METROPOLIS

## The smarter way to cervical cancer screening

### “Co-testing” with a difference

The **Latest** Recommendations for Cervical cancer screening from

The U.S. Preventive Services Task Force & The American Cancer Society

American Society for Colposcopy & Cervical Pathology

American Society for Clinical Pathology<sup>1</sup>



Preferred strategy suggests

**‘Co-testing’ for all women aged 30-65 years at 5 years interval**

Cervical cancer screening is therefore **‘NOW’** more **cost effective** because of reduced frequency of screening

#### ‘Co-testing’ @ Metropolis includes

- o Cytology (Pap smear by Thin Prep)
- o HPV DNA by PCR
- o Reflex CISH

The **‘ONLY’** laboratory to provide a CISH report when HPV is positive (Reflex to CISH)

#### CISH makes a difference in clinical assessment of HPV

- o Assesses whether the HPV positivity is within or outside the abnormal cells
- o Provides information about the integration of virus with the host genome
- o Makes it possible to detect and localize single or very few HPV copies within infected nuclei

CISH for HPV @ METROPOLIS with

 **NO ADDITIONAL SAMPLE COLLECTION REQUIREMENT**

**Liquid Based Cytology @ Metropolis is therefore a proposition with a difference**

1. New Cervical Cancer Screening Recommendations. Annals of Internal Medicine; March 2012