



In hospital and in the community

proud to make a difference

Sheffield Teaching Hospitals



NHS Foundation Trust

HPV Primary Screening The UK Experience

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Disclosures

- BD
- Source Bioscience
- Roche
- Abbott
- Qiagen
- Hologic



Cervical Screening in UK

Four nations

- England
 - Scotland
 - Wales
 - Northern Ireland
-
- National Screening Committee

National Screening Committee

- Public consultation August 2015
 - Recommendation statement
 - Cost-effectiveness of primary HPV screening
 - Evaluation of HPV Primary Screening Pilots
 - HPV screening for cervical cancer
 - Last evidence review summary

Laboratory Reconfiguration

- Minimum 35,000 SLIDES ~ 5-7 screeners
- ~ 200,000 screening samples/year
- Number of laboratories
 - 15 in England (90 screening staff) – currently 65
 - 2 in Scotland (12 screening staff)
 - 1 in Wales (6 screening staff)
 - 1 in Northern Ireland (6 screening staff)

Courtesy of John Crossley

Staff

Cytology workload decrease over 80%

‘Staff redundancy would be an issue though cytoscreeners (cytotechs) are skewed towards older age and some could be redeployed in HPV testing’

Staff

- Fewer staff – may not be such an issue
 - Older staff
 - Redeploy to HPV testing
 - Seek new posts -? Risk of loss to service



Positive recommendation to
respective UK Governments
January 2016

Scotland

- HPV primary screening agreed in principle
- Expert group – business case
- Smaller area ~ 350,000 tests
- Scottish Cervical Call Recall System (SCCRS)
- Implementation April 2019
- ? More open and consultation

Wales

- HPV primary screening agreed
- HPV primary screening pilot April 2017
- Approx 20-25% workload – offset current workload issues
- Implementation 2018/19 – needs approval by Health Minister Welsh Assembly Government

England

- Public announcement 4th July 2016
 - BBC
 - Daily Mail
 - Jo's Cervical Cancer Trust

BBC Announcement

The screenshot shows a web browser window displaying a BBC News article. The browser's address bar shows the URL <http://www.bbc.co.uk/news/health-36701516>. The page features the BBC logo and navigation menus for News, Sport, Weather, iPlayer, TV, Radio, and a search bar. The main content area is titled "NEWS" with a "Find local news" button. Below this, the "Health" category is selected, and the article title "HPV cervical cancer test introduced in England" is prominently displayed. The article is dated "4 July 2016" and includes a "Share" icon. A large microscopic image of a cell cluster is shown, with the credit "SCIENCE PHOTO LIBRARY" at the bottom right. The text of the article states: "The NHS in England is introducing a 'superior' test for cervical cancer, following a successful pilot programme. Experts say it is a switch that could pick up an extra 600 cancers a year. Women invited for a routine smear test will now automatically be checked for an infection called HPV (Human Papilloma Virus), which has been strongly linked to cervical cancer." To the right of the main article, there are sections for "Top Stories" and "Features". The "Top Stories" section lists three items: "Rosetta probe crashes into its comet" (24 minutes ago), "Leaders laud Peres at Jerusalem funeral" (1 hour ago), and "Stolen Van Gogh paintings found in Italy" (2 minutes ago). The "Features" section includes a sub-header "Rulebook wrecker" with a sub-headline "The ultra-modern new arrival in a city of historical beauty" and a small image of a modern building.

Daily Mail

The screenshot shows the Daily Mail website interface. At the top, there is a navigation bar with links for 'Home', 'News', 'U.S.', 'Sport', 'TV&Showbiz', 'Australia', 'Femail', 'Health', 'Science', 'Money', and 'Vid'. Below this is a teal bar with 'Latest Headlines' and links to 'Health', 'Health Directory', 'Health Boards', and 'Diets'. The main article title is 'Millions of women to be offered new cervical cancer test which could prevent 600 new cases a year'. A list of bullet points follows: 'From tomorrow, Government will begin using test in surgeries and clinics', 'Should be available nationwide in two years' time, it was announced today', 'The new test is far more accurate than the current smears women undergo', and 'Works by identifying the HPV virus which triggers nearly all tumours'. The article is attributed to 'SOPHIE BORLAND HEALTH EDITOR FOR THE DAILY MAIL' and includes publication and update dates. Social sharing icons for Facebook, Twitter, Pinterest, Google+, and Email are present, along with a '10k shares' counter and a '92 View comments' button. The article text begins with 'A new test for cervical cancer to be offered to millions of women should prevent hundreds of cases each year.' and continues with 'From tomorrow, the Government will begin rolling out the test in surgeries and clinics and it should be available nationwide in two years' time.' and 'The new test is far more accurate than the current smears and works by'. A partial image of a woman's face is visible on the right side of the article.



Laboratory Staff

Mitigation Plan

- Sentinel sites extend HPV primary screening coverage
- Free up capacity
- Suspicion sentinel sites lined up to be the centres

Staff Concerns

- Communication
 - How - tender?
 - Timescales
 - Which staff?
- Pressurised – no relaxation of 14 TATs
- Training for future
- Moral – letters
- Capacity

Current state in England

- Different workstreams
 - Same people on committees?
- Options appraisal
- IT system
- Communication?
 - Involvement of professional bodies (BAC)

HPV Primary Screening

- It's coming
- More involvement
- Myths
- Could do better

Thank you

