NHS Cervical Screening Programme
Screening Protocol Algorithm for HPV Triage and TOC

Screening test result

- Inadequate
  - Repeat at 3 months
  - 1R(3)
- HPV test inadequate or unreliable
  - Cytology = Borderline (2)
  - Repeat in 6m with HPV test only if Neg/Bord/Low grade BUR(6), EUR(6)
  - Repeat test result

- HPV test inadequate or unreliable
  - Cytology = Low grade dyskaryosis
  - HPV Positive
    - Colposcopy Referral
      - B9S, E9S, M9S
      - 4S, 5S, 6S, 7S

- HPV test inadequate or unreliable
  - Cytology = Borderline (2)
  - HP tested
  - Borderline-Squamous/Borderline-Endocervical or Low Grade Dyskaryosis
  - HPV tested

- HPV test inadequate or unreliable
  - Cytology = Low grade dyskaryosis
  - HPV Positive
    - Colposcopy Referral
      - B9S, E9S, M9S

- HPV test inadequate or unreliable
  - Cytology = Borderline (2)
  - HPV Negative
    - Routine Recall
      - ØA, ØA, MØA

- HPV test inadequate or unreliable
  - Cytology = Borderline (2)
  - HPV Negative
    - Routine Recall
      - ØA, ØA, MØA

- HPV test inadequate or unreliable
  - Cytology = Borderline (2)
  - HPV test only if Neg/Bord/Low grade BUR(6), EUR(6)
  - Repeat in 6m

- Cytology Neg (2)/Borderline (2)/Low grade dyskaryosis;
  - HPV Positive
    - Colposcopy Referral
      - G9S, N9S, B9S, E9S, M9S

- Cytology Neg (2)/Borderline (2)/Low grade dyskaryosis;
  - HPV Negative
    - Routine Recall
      - ØA, ØA, BØA, ØOA, MØA

- Cytology High grade or worse (no HP test required)
  - Colposcopy Referral
    - 4S, 5S, 6S, 7S

- Cytology Neg (2)/Borderline (2)/Low grade dyskaryosis
  - Routine Recall
    - *Set NTDD = 36/60m

- Untreated CIN 1
  - Cytology Follow-up
    - *Set NTDD = 12m
    - Continued on page 2

- CIN 1/2/3 -> Treatment
  - Invite for 6m test of cure
    - *Set NTDD = 6m
    - Continued on page 3

- CGIN
  - Treatment
    - Invite for 6m test
      - *Set NTDD = 6m
      - Continued on page 4

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The management of women with abnormal cytology at this second 12 month follow up test will mirror that at the first 12 month repeat test.
Test of Cure Following Treatment for CIN

CIN 1/2/3 -> Treatment

Invite for 6m test of cure

*Set NTDD = 6m

Test of cure

Cytology Neg (2)/Bord (2)/ Low grade dyskaryosis; HPV test inadequate
Repeat at 3 months
GØR36, NØR36, BØR36, EUR(3), MØR36.

Follow up test

Cytology Neg (2)/Bord (2)/ Low grade dyskaryosis; HPV Negative
3 Year Recall
GØR36, NØR36, BØR36, EØR36, MØR36

Cytology Neg (2)/Bord (2)/ Low grade dyskaryosis; HPV Positive
Colposcopy Referral
G9S, N9S, B9S, E9S, M9S

See note (ii)

Cytology High grade dyskaryosis or worse
(No HPV test)
Colposcopy Referral
4S, 5S, 6S, 7S

Follow up test

Restart screening protocol algorithm

(ii) Women referred back to colposcopy (at TOC following treatment for CIN) due to borderline, low-grade dyskaryosis or negative cytology, who are HR-HPV positive, and who then have a satisfactory and negative colposcopy, can be recalled in 3 years.
Management of women adequately treated for CGIN

(iii) Women who have been adequately treated (complete excision margins) for CGIN or SMILE will follow the management in this protocol algorithm. Women receiving annual surveillance tests following treatment for CGIN or SMILE in the past may also be tested in line with this policy at their next two tests. Women treated for cervical cancer are excluded from this management policy.
## KEY TO CODES & ABBREVIATIONS

### Action codes
- **A**: routine recall
- **Rm**: early repeat in 'm' months
- **S**: suspend from recall

### PROVISIONAL Result codes
- **Ø**: glandular neoplasia (non cervical)
- **G**: glandular neoplasia (non cervical) (HPV tested)
  - 1: inadequate
  - 2: negative (not HPV tested)
  - **N**: negative (HPV tested)
  - 3: low grade dyskaryosis (not HPV tested)
  - **M**: low grade dyskaryosis (HPV tested)
  - 4: high grade dyskaryosis (severe)
  - 5: high grade dyskaryosis ?invasive squamous carcinoma
  - 6: glandular neoplasia of endocervical type
  - 7: high grade dyskaryosis (moderate)
  - 8: borderline change in squamous cells (not HPV tested)
  - **B**: borderline change in squamous cells (HPV tested)
  - 9: borderline change in endocervical cells
  - **E**: borderline change in endocervical cells (HPV tested)

### Infection codes
- **Ø** (zero): HPV negative
- **9** (nine): HPV positive
- **U**: HPV result inadequate/unreliable

### Miscellaneous
- **NTDD**: Next Test Due Date
- **BLUE** indicates codes used on NHAIS in format
  - Cytology result – HPV infection code – Action code
- **RED** indicates manual action required to reset NTDD
  - colposcopy referral without HPV test

* non-cervical neoplasia treated as negative for CSP management
(2) Used to denote both categories of negative result (negative and glandular neoplasia (non cervical)) or both categories of borderline result (borderline change in squamous cells and borderline change in endocervical cells.)