The agreed HPV Primary Screening algorithm comprises the following key steps:

- Active invite and recall for all women resident in Ireland within the age range of 25-65
- Women who test negative for HPV are returned to routine recall
- 3 year recall for women ages 25-29
- 5 year recall for women aged >=30
- At first test: Women who test positive for any of the 14 oncogenic HPV variants and who are cytology negative, will be tested again in 12 months time.
- At first test: Women who test positive for any of the 14 oncogenic HPV variants and who are cytology ASCUS+ will be referred to colposcopy.
- On repeat testing after 12 months, all women who test positive for any of the 14 oncogenic HPV variants will be referred to colposcopy; regardless of cytology.
- HR-HPV positive refers to HPV positivity for any of the 14 high-risk/oncogenic HPV sub-types = 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68.