

*Supplementary material 1. Pathway of new consent procedures***Stage One****Parental written consent**

- Consent forms sent home via school to parents
- School collate forms for the vaccination session
- Young women with signed consent forms receive the HPV vaccine

Stage Two**Parental verbal consent & adolescent self-consent**

- For young women without signed consent forms, parents telephoned for opportunity to verbally consent
- Young women asked whether discussion about vaccination had taken place at home
- Young women assessed for self-consent by immunisation team

Stage Three**Community catch-up clinics & family practice**

- Unvaccinated young women are provided with written information about community catch-up clinics
- Some young women may also choose to be vaccinated in the family practice setting