

Supplementary file 1: PROTOCOL - PRETREATMENT OF EVALYN DRY BRUSH FOR HPV-DNA TESTING

Utensils/instruments:

- 5 mL empty Eppendorf tubes
- 1.5 mL empty Eppendorf tubes
- Empty BD VIPER tubes
- Sterilized tweezers
- Vortexer, 3000 rpm

Reagents:

- 3 mL BD CBD media

Procedure:

- Remove brush head from holder with tweezer and place it in an empty 5 mL Eppendorf tube. Add 3 mL BD CBD media.
- Vortex 5 seconds to release cells
- Wait 15 minutes
- Remove brush with new tweezer

- Vortex 5 seconds
  
- Aliquots:
  - o 450  $\mu$ L to an empty 1.5 mL Eppendorf tubes (for MagNaPure DNA/RNA extraction and CLART HPV2 testing)
  - o 1000  $\mu$ L to empty CBD-tubes for BD Onclarity testing
  - o (500  $\mu$ L to HC2-analysis for the first 1008 samples )
  - o Leftover material will serves as back-up material for re-testing and biobank material. stored in -20 0C