### Table S1. Uganda National Expanded Programme on Immunisation (EPI) schedule

| Vaccine/ antigen | Dosage and doses required | Minimum Interval Between Doses | Minimum Age to Start | Mode and site of Administration | Storage Temperatures |
|------------------|---------------------------|-------------------------------|----------------------|---------------------------------|----------------------|
| **Infant vaccines** |                           |                               |                      |                                 |                      |
| BCG              | Infants (0-11m) 0.05ml, ≥11 months and 0.1ml, 1 dose | Not applicable | At birth (or first contact) | Intradermal, right upper arm | +2°C to +8°C          |
| DPT - HepB - Hib | 0.5 ml, 3 doses          | One month (4 weeks)           | At 6 weeks or first contact after this age | Intramuscular, outer upper aspect of left thigh | +2°C to +8°C DO NOT FREEZE |
| PCV              | 0.5 mls, 3 doses         | One month (4 weeks)           | At 6 weeks or first contact after this age | Intramuscular, outer upper aspect of right thigh | +2°C to +8°C DO NOT FREEZE |
| Polio            | 2 drops, 3 doses         | One month (4 weeks)           | At birth or within the first 2 weeks (Polio 0) and at 6 weeks or first contact after 6 weeks (Polio 1) | Orally | +2°C to +8°C |
| IPV              | 0.5ml, 1 dose            | Nil                           | At 14 weeks          | Intramuscular, left upper thigh | +2°C to +8°C DO NOT FREEZE |
| Rotavirus        | Drops, 2 doses           | 6 weeks or 1st contact after this age | Orally               |                                 |                      |
| Measles          | 0.5 ml, 1 doses          | Nil                           | At 9 months (or first contact after that age). | Subcutaneous, left upper arm | +2°C to +8°C          |
| **Primary school/adolescent/adult vaccines** |                           |                               |                      |                                 |                      |
| Tetanus/Diphtheria | 0.5 ml, 5 doses       | Td1: First contact with a WCBA Td2: One month after TT1 Td3: Six months after TT2 Td4: One year after TT3 Td5: One year after TT4 | At first contact with a pregnant woman or women of childbearing age (15-49 years) | Intramuscular, upper arm | +2°C to +8°C, DO NOT FREEZE |
| HPV              | 0.5 ml, 2 doses          | HPV1: First contact with a girl in primary 4, or aged 10 years and out of school HPV2: Given at 6 months after HPV1a | Girls in primary 4 or 10-year-old girls who are out of school | Intramuscular, upper arm | +2°C to +8°C, DO NOT FREEZE |
BCG: Bacillus Calmette Guerin. DPT: Diphtheria, Pertussis, Tetanus. Hep B: Hepatitis B. Hib: Haemophilus influenzae type B. PCV: pneumococcal conjugate vaccine. IPV: inactivated polio vaccine. HPV: Human Papilloma Virus. WCBA: woman of child-bearing age. *An additional dose of HPV, four weeks after the first dose, is recommended for girls aged 14 years or above receiving HPV immunisation for the first time.
