**S2 Table. Studies included in the STI/BV IPD meta-analysis by STI/BV and test technology used**

| Study # [Reference] | ChlamydiaTest Type | Gonorrhea Test Type | SyphilisOverall Test Type | SyphilisHigh titer, active infectionTest Type | TrichomoniasisTest Type | HSV-2Test Type | BVTest Type |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S1 [1,2] | Not included6 | Culture | RPR/TPHA | RPR/TPHA | Wet mount | EIA | Nugent |
| S2 [3,4] | DNA assay | DNA assay | Not included2 | Not included2 | Wet mount | Not included2 | Not included2 |
| S3a [5,6] | NAAT | NAAT | RPR/TPHA | Not included3 | Wet mount | EIA | Amsel & Nugent |
| S3b [5,6] | NAAT | NAAT | RPR/TPHA | Not included3 | Wet mount | EIA | Amsel & Nugent |
| S4 [7] | PCR | PCR & culture | RPR/TPHA | RPR/TPHA | In Pouch culture | EIA | Nugent |
| S5 [8] | PCR | PCR | RPR/TPPA | RPR/TPPA | Not included2 | EIA | Ison Hay |
| S6 [9,10] | PCR | PCR | RPR/TPPA | RPR/TPPA | In Pouch culture & wet mount | Not included1 | Nugent & Ison Hay |
| S7a [11,12] | PCR | PCR | RPR/TPHA | RPR/TPHA | PCR | EIA | Not included2 |
| S7b [11,12] | PCR | PCR | RPR/TPHA | RPR/TPHA | PCR | EIA | Not included2 |
| S8 [13] | NAAT | NAAT | Not included3 | Not included3 | Culture | Not included | Nugent |
| S9 [14] | NAAT | NAAT | Not included3 | Not included3 | NAAT | EIA | Nugent |
| S10 [15] | SDA | SDA | RPR/TPPA/TPHA | RPR/TPPA/TPHA | PCR | EIA | Nugent |
| S11 [16,17] | EIA | Culture | RPR/TPHA | Not included | Wet mount | EIA | Amsel |
| S12 [18,19] | PCR | PCR | RPR/TPHA | RPR/TPHA | In Pouch culture | Not included? | Amsel |
| S13 [20] | PCR | PCR | RPR/TPHA | RPR/TPHA | In Pouch culture | EIA | Nugent |
| S14 [21] | PCR | PCR | RPR/TPPA | RPR/TPPA | In Pouch culture | EIA | Nugent |
| S15a [22,23] | NAAT | NAAT | RPR/TPHA | RPR/TPHA | NAAT | Not included1 | Not included2 |
| S15b [22,23] | NAAT | NAAT | RPR/TPHA | RPR/TPHA | NAAT | Not included | Not included2 |
| S15c [22,23] | NAAT | NAAT | RPR/TPHA | RPR/TPHA | NAAT | Not included | Not included2 |
| S16a [24,25] | NAAT | NAAT | RPR/TPHA | RPR/TPHA | In Pouch culture | EIA | Ison-hay |
| S16b [24,25] | NAAT | NAAT | RPR/TPHA | RPR/TPHA | In Pouch culture | EIA | Ison-hay |
| S16c [24,25] | NAAT | NAAT | RPR/TPHA | RPR/TPHA | In Pouch culture | EIA | Ison-hay |
| S16d [24,25] | NAAT | NAAT | RPR/TPHA | RPR/TPHA | In Pouch culture | EIA | Ison-hay |
| S17 [26] | Not included2 | Not included2 | Not included2 | Not included2 | Not included2 | EIA | Not included2 |
| S18a [27] | NAAT | NAAT | RPR/TPHA | Not included3 | Wet mount | Not included? | Nugent |
| S18b [27] | NAAT | NAAT | RPR/TPHA | Not included3 | Wet mount | EIA | Nugent |
| # of studies included | **24** | **25** | **20** | **17** | **24** | **18** | **19** |
| # of studies excluded | **2** | **1** | **4** | **9** | **2** | **8** | **7** |
| Reasons for exclusion1. Required STI for study inclusion
2. Did not test for STI/BV at baseline visit
3. Did not test for STI/BV using diagnostic test required for inclusion
4. Did not test >80% of participants (or >80% of randomly selected sample of enrolled participants)
5. >10% of participants tested had indeterminate results
6. Data not available for analysis
 |
| BV, bacterial vaginosis; EIA, enzyme immunoassay; HSV-2, herpes simplex virus type 2; IPD, individual participant data; NAAT, nucleic acid amplification test; RPR, rapid plasma reagin; SDA, strand displacement amplification; STI, sexually transmitted infection; TPHA, *Treponema pallidum* hemagglutination assay; TPPA, *Treponema pallidum* particle agglutination assay |

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