**Supplemental Table 5: Exposure and reference definitions.**

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| --- | --- | --- |
| **Interest level1** | **Exposure definition** | **Reference definition** |
| Primary | *L. iners*-dominated vaginal microbiota2 | *L. crispatus*-dominated vaginal microbiota2 |
| Secondary | *L. iners* relative abundance | *L. crispatus* relative abundance |

1For eligible search results reporting (data to calculate) relevant effect estimates based on primary and secondary exposure and reference definitions, we included the effect estimate based on the primary definition. For eligible search results reporting (data to calculate) relevant effect estimates based on secondary exposure and reference definitions only, we included the effect estimate based on the secondary definition.

2*L. iners*-dominated and *L. crispatus*-dominated as defined in eligible manuscripts from hierarchical clustering or assignment based on species relative abundances.