

Supplementary Table SIII Comparison between hysterosalpingo-foam sonography (HyFoSy) result and hysterosalpingography (HSG) result, allocated order HSG-HyFoSy (n = 505).

| | | HSG | | | | Total |
|--------|------------------------------|-----------|---------------------------|------------------------------|--------------|------------|
| | | Normal | One-sided tubal pathology | Double-sided tubal pathology | Inconclusive | |
| HyFoSy | Normal | 332 (66%) | 25 (5%) | 4 (1%) | 15 (3%) | 376 (75%) |
| | One-sided tubal pathology | 26 (5%) | 19 (4%) | 4 (1%) | 2 (0%) | 51 (10%) |
| | Double-sided tubal pathology | 13 (3%) | 4 (1%) | 7 (1%) | - | 24 (5%) |
| | Inconclusive | 47 (9%) | 4 (1%) | - | 3 (1%) | 54 (11%) |
| Total | | 418 (83%) | 52 (10%) | 15 (3%) | 20 (4%) | 505 (100%) |

The completed tests are indicated by the dashed line. Concordance between HyFoSy and HSG is shown in the diagonal blue boxes; discordance between HyFoSy and HSG is illustrated in red; inconclusive is illustrated in italic.