**Supplemental table 1. Results of conversation detection**

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| --- | --- |
|  | Self-reported conversation time (min) |
| True conversation (T) | No or false conversation (F) |
| Sound defined by device as conversation (P) | 367 (TP) | 159 (FP) |
| Sound defined by device as non-conversation (N) | 107 (TN) | 2427 (FN) |

Precision (P) = TP / (TP + FP), Recall (R) = TP / (TP + FN), F-Measure (F) = 2PR / (P + R)