**Supplementary Table 1.** Analyses for a model containing LAAV and LVEF in addition to a clinical risk model with PWD for AF recurrence, utilizing the continuous version of the net reclassification improvement approach

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | All | Reclassified  upwards | Reclassified  downwards | NRI |  | p-value |
| Logistic rate of event | 47.2% | 76.3% | 17.4% |  |  |  |
| Expected number of recurrence subjects | 76 | 45 | 31 | Among events subjects | 15.15% | 0.0228 |
| Expected number of sinus rhythm subjects | 161 | 14 | 147 | Among non-events subjects | -1.12% | 0.6371 |
|  |  |  |  | Overall (95%bootstrap CI) | 14.13% (0.19–28.07%) | 0.0469 |

LAAV, left atrial appendage emptying velocity; LVEF, left ventricular ejection fraction; PWD, P wave duration; NRI, net reclassification improvement.