

### Appendix 3

Diagnostic test results for the three index tests in the complete cases receiving a 12 lead ECG as reference test ( $n=793$ )<sup>a</sup>.

Index test	Index test result	12 lead ECG result		
		AF	No AF	Total
<b>Radial pulse palpation</b>	<i>Irregular</i>	20	332	352
	<i>Regular</i>	10	431	441
	<i>Total</i>	30	763	793
<b>WatchBP Home A</b>	<i>'AFIB'</i>	19	124	143
	<i>No 'AFIB'</i>	6	580	586
	<i>Total<sup>b</sup></i>	25	704	729
<b>MyDiagnostick</b>	<i>Red indicator light</i>	30	84	114
	<i>Green indicator light</i>	0	679	679
	<i>Total</i>	30	763	793

Abbreviations: AF (atrial fibrillation).

<sup>a</sup> By protocol, to limit verification bias, we performed the reference test (12 lead ECG) in a 10% random sample of patients with three negative index tests. The complete cases shown here, describe the patients receiving the 12 lead ECG, i.e. the patients with  $\geq 1$  positive index test plus the random sample of patients with three negative index tests.

<sup>b</sup> 64 patients who underwent a 12 lead ECG had no conclusive result on the WatchBP Home A (62 errors and two missing) and had to be imputed. Therefore, the total number of patients is 729 instead of 793.