## Figure 1S

Distribution of AD values obtained by two observers（black dots observer 1，white dots observer 2） depending on the angulation used at the time of image acquisition．Aortic areas were acquired either by directly contoured aortic areas（A）or based on diameter measurements（B）．

## Supplementary Figure

Figure 1S

| A |  | ea－based AD | －Observer 1 <br> －Observer 2 | B | Dian | meter－based AD |  | －Observer 1 <br> －Observer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.0 |  |  |  | 12.0 － |  |  | － |  |
| ${ }^{10.5}$ |  |  |  | $-^{10.5}$ |  |  |  |  |
|  |  |  |  | 「꼬 | －${ }^{\circ}$ |  |  |  |
| T ${ }^{\text {9．0 }}$ |  | －•0 |  | E9．0－ |  |  |  |  |
|  |  |  | － | ${ }^{\text {E }}$ |  | －。 | － 0 |  |
|  | － | － |  | $\square^{7.5}$ | － 0 |  |  |  |
| 杼 6.0 | － |  |  | 豙 6.0 |  |  |  |  |
|  |  |  | －${ }^{\circ}$－ | $\frac{\stackrel{\circ}{0}}{0.0}$ | － 0 | ： | － 0 |  |
|  | $\because \quad \stackrel{\circ}{\circ}$ |  |  | $\stackrel{\text { ¢ }}{\stackrel{\circ}{\square}} 4.5$ | $\circ^{\circ}$ | $\because \circ^{\circ}$ | $\begin{aligned} & \therefore \quad \circ \\ & \therefore \quad \circ \circ \end{aligned}$ |  |
|  | －$\circ^{\circ}$ | 1\％： $0^{\circ}$ | $\because \because$ | ${ }_{\text {O }}^{\text {O }}$ | $8 \quad \circ \circ^{\circ}$ | $\therefore 8 \%$ | $\therefore 0$ |  |
| ¢ 3.0 | $\bigcirc \%-80$ | $\because$ |  | ${ }^{\circ} 3.0$ | $\because$ | $\frac{100}{80 \%} \frac{00}{80}$ | $\therefore: 8 \circ 8$ |  |
| 1.5 | 1888 | $\% 8$ | $\begin{aligned} & \circ \% \\ & 8 \% \\ & 8 \% \end{aligned}$ | 1.5 | $8 \%^{\circ \circ} 80$ | $\because \%$ |  |  |
| 0.0 | $\therefore 808$ | $\cdots{ }_{0}^{\circ}$ | $\begin{array}{r} \circ \\ \bullet \\ \hline \end{array}$ |  | $8 \%$ | $\because$－\％ | $\because \because$ |  |
|  | AD orthogonal | AD transversal | AD 4 chamber |  | AD orthogonal | AD transversal | AD 4 chamb |  |

