## Supplementary



Figure S1 Average right coronary artery in the left view at $45^{\circ}$.


Figure S2 Large diagonals in the left anterior oblique view at $45^{\circ}$ and cranial view at $20^{\circ}$.


Figure S3 Left anterior descending artery in the right anterior oblique view at $30^{\circ}$ and the cranial view at $20^{\circ}$.

|  | Segments | Lesion: | 1 |
| :--- | :--- | :---: | :---: |
| LM | $\operatorname{seg} 5$ | 12 | $\square$ |
| LAD $\operatorname{seg} 6$ | 8 | $\square$ |  |
| $\operatorname{seg} 7 \&$ | 7 | $\square$ |  |
| $\operatorname{seg} 7 X$ | 5.5 | $\square$ |  |
| $\operatorname{seg} 75$ | 4.5 | $\square$ |  |
| $\operatorname{seg} 7 E$ | 5 | $\square$ |  |
| $\operatorname{seg} 7$ | 3 | $\square$ |  |
| $\operatorname{seg} 8$ | 2 | $\square$ |  |
| $\operatorname{seg} 9 X$ | 2.5 | $\square$ |  |
| $\operatorname{seg} 9$ S | 1.5 | $\square$ |  |
| $\operatorname{seg} 9 \mathrm{a}$ | 2 | $\square$ |  |
| $\operatorname{seg} 9 \mathrm{~b}$ | 2 | $\square$ |  |
| $\operatorname{seg} 9 \&$ | 4 | $\square$ |  |

Figure S4 The weighting for the diseased segment in a typical case. The calculator can be accessed at www.catletscore.com. According to the algorithm of CatLet angiographic scoring system, the LAD is average in size, the Dx is large, and the RCA is average; the weighting of segment $7 \&$ of the LAD is thus 7.0. Its score is given in the main text. CatLet, Coronary Artery Tree Description and Lesion Evaluation; RCA, right coronary artery; LAD , left anterior descending artery; Dx , diagonal branch.

