



Supplementary Fig. 1. Scatter plots showing the correlation between manual CAC scoring (CAC_hand) and automatic CAC scoring (CAC_auto).

A. All patients. **B.** Screening group. **C.** FFR group. **D.** Valvular heart disease (valve) group. Note that the X- and Y-axes are on the logarithmic scale. The color-coded areas in the graph indicate risk categories (0, 1–10, 11–100, 101–400, > 400) according to the calcium score. The red-dotted boxes indicate the areas where the risk categories classified by CAC_hand and CAC_auto match exactly. CAC_auto = automatic coronary artery calcium scoring, CAC_hand = manually segmented coronary calcium scoring, FFR = fractional flow reserve, ICC = intraclass correlation coefficient