

**Supplemental Table S5.** Prediction of the Presence of Renal Arterial Calcification by Perirenal Fat Thickness

Variable	Male			Female				
	AUROC (95% CI)	<i>P</i> value <sup>a</sup>	<i>P</i> value <sup>b</sup>	<i>P</i> value <sup>c</sup>	AUROC (95% CI)	<i>P</i> value <sup>a</sup>	<i>P</i> value <sup>b</sup>	<i>P</i> value <sup>c</sup>
Renal artery calcification, both								
Perirenal fat, total	0.651 (0.618–0.684)	<0.001			0.695 (0.659–0.731)	<0.001		
Perirenal fat, left	0.642 (0.609–0.676)	<0.001	0.216		0.678 (0.640–0.717)	<0.001	0.033	
Perirenal fat, right	0.648 (0.613–0.682)	<0.001	0.376	0.876	0.681 (0.644–0.718)	<0.001	0.062	0.901
Renal artery calcification, left								
Perirenal fat, total	0.623 (0.585–0.662)	<0.001			0.697 (0.655–0.739)	<0.001		
Perirenal fat, left	0.612 (0.586–0.665)	<0.001	0.097		0.688 (0.645–0.732)	<0.001	0.452	
Perirenal fat, right	0.625 (0.586–0.665)	<0.001	0.797	0.341	0.672 (0.628–0.715)	<0.001	0.008	0.230
Renal artery calcification, right								
Perirenal fat, total	0.664 (0.627–0.702)	<0.001			0.673 (0.629–0.716)	<0.001		
Perirenal fat, left	0.662 (0.623–0.701)	<0.001	0.084		0.647 (0.600–0.715)	<0.001	0.006	
Perirenal fat, right	0.653 (0.614–0.693)	<0.001	0.782	0.317	0.671 (0.628–0.715)	<0.001	0.686	0.288

AUROC, area under the receiver operating characteristic curve; CI, confidence interval.

<sup>a</sup>*P* values for the AUROC to detect renal artery calcification; <sup>b</sup>Comparing the AUROC with that of total perirenal fat; <sup>c</sup>Comparing the AUROC with that of left perirenal fat.