

Supplementary

Table S1 Normalized CT values at different energy levels in arterial phase

| Energy level (keV) | APA group (HU) | CPA group (HU) | P value |
|--------------------|----------------|----------------|---------|
| 40 | 0.15±0.032 | 0.18±0.033 | <0.001 |
| 50 | 0.16±0.034 | 0.21±0.052 | <0.001 |
| 60 | 0.14±0.027 | 0.20±0.054 | <0.001 |
| 70 | 0.15±0.044 | 0.20±0.061 | 0.001 |
| 80 | 0.19±0.048 | 0.21±0.06 | 0.110 |
| 90 | 0.20±0.072 | 0.23±0.066 | 0.829 |
| 100 | 0.22±0.076 | 0.26±0.082 | 0.053 |
| 110 | 0.23±0.073 | 0.27±0.099 | 0.059 |

CT, computed tomography; APA, aldosterone-producing adenoma; CPA, cortisol-producing adenoma.

Table S2 Normalized CT values of two groups in venous phase at different energy levels

| Energy level (keV) | APA group (HU) | CPA group (HU) | P value |
|--------------------|----------------|----------------|---------|
| 40 | 0.35±0.072 | 0.32±0.074 | 0.110 |
| 50 | 0.39±0.087 | 0.37±0.065 | 0.410 |
| 60 | 0.45±0.097 | 0.43±0.098 | 0.446 |
| 70 | 0.45±0.088 | 0.38±0.075 | 0.003 |
| 80 | 0.43±0.093 | 0.41±0.080 | 0.435 |
| 90 | 0.42±0.13 | 0.39±0.11 | 0.426 |
| 100 | 0.41±0.12 | 0.40±0.13 | 0.538 |
| 110 | 0.40±0.087 | 0.37±0.12 | 0.559 |

CT, computed tomography; APA, aldosterone-producing adenoma; CPA, cortisol-producing adenoma.