

**Table S1** Comparison of the change ratio of quantitative parameters between part-solid nodules and pure ground glass nodules

Parameter <sub>(E-I)/I</sub>	Part-solid nodule (n=42) (%)	Pure ground glass nodule (n=213) (%)	P
Long axis	-4.89±8.58	-7.58±11.67	0.16*
Short axis	-3.35 (13.20)	-8.61 (12.24)	0.01**
Mean diameter	-5.17 (11.78)	-8.23 (10.39)	0.03**
Surface area	-7.95±12.85	-17.01±19.24	<0.001*
Volume	-11.01±18.33	-22.02±23.60	0.001*
Density	-18.01 (13.23)	-11.64 (12.01)	0.046**

Data are expressed as mean ± standard deviation or median (interquartile range).  $Parameter_{(E-I)/I} = [(parameter_{\text{expiratory}} - parameter_{\text{inspiratory}}) / parameter_{\text{inspiratory}}]$ . \*, independent-sample *t*-test; \*\*, Mann-Whitney *U* test.

**Table S2** Comparison of the change ratio of quantitative parameters of subsolid nodules with different size

Parameter <sub>(E-I)/I</sub>	Diameter ≤10 mm (n=194) (%)	Diameter >10 mm (n=61) (%)	P
Long axis	-7.05±11.37	-7.43±10.93	0.81*
Short axis	-7.73 (11.17)	-8.77 (13.44)	0.77**
Mean diameter	-7.53 (9.60)	-7.26 (12.21)	0.67**
Surface area	-15.91±18.28	-14.25±19.78	0.54*
Volume	-20.71±22.91	-18.61±24.01	0.53*
Density	-11.77 (13.27)	-14.36 (15.48)	0.71**

Data are expressed as mean ± standard deviation or median (interquartile range).  $Parameter_{(E-I)/I} = [(parameter_{\text{expiratory}} - parameter_{\text{inspiratory}}) / parameter_{\text{inspiratory}}]$ . \*, independent-sample *t*-test; \*\*, Mann-Whitney *U* test.

**Table S3** Comparison of the change ratio of quantitative parameters of subsolid nodules in the upper and lower lobes

Parameter <sub>(E-I)/I</sub>	Upper lobe (n=189) (%)	Lower lobe (n=66) (%)	P
Long axis	-6.66±10.39	-8.52±13.39	0.30*
Short axis	-7.16±11.33	-9.29±14.64	0.23*
Mean diameter	-7.06±9.08	-9.08±12.53	0.23*
Surface area	-14.86±17.26	-17.39±22.11	0.34*
Volume	-19.42±21.50	-22.45±27.38	0.36*
Density	-10.77 (10.80)	-11.30 (19.20)	<0.001**

Data are expressed as mean ± standard deviation or median (interquartile range).  $Parameter_{(E-I)/I} = [(parameter_{\text{expiratory}} - parameter_{\text{inspiratory}}) / parameter_{\text{inspiratory}}]$ . \*, independent-sample *t*-test; \*\*, Mann-Whitney *U* test.