

**A virtual biopsy study of microsatellite instability in gastric cancer
based on deep learning radiomics**

Supplementary Table 1. Clinical baseline data indicators.

Baseline clinicopathological data	age	gender	clinical T stage	tumor location	Bowman type	degree of differentiation	MSI status
	oncological markers			nutritional inflammatory markers			
Laboratory testing indicators (thresholds)	CEA (3.4ng/ml)	AFP (7.02ng/ml)	CA-199 (39u/ml)	Albumin (35g/l)	neutrophil counts (3.2×10^9)	Lymphocyte count (0.6×10^9)	Neutrophil lymphocyte ratio

Supplementary Table 2. CT scanner parameters.

Scanner	Tube voltage (kV)	Tube current (mAs)	matrix	Pitch (mm)	Rotation time(s)	section thickness (mm)	Detector collimation (mm)
64-slice Multislice CT Scanner (GECT 670; GE medical systems)	120	220	512x512	1.375	0.5	5.00	64x0.625

CT, computed tomography.