

Appendix 1

Laboratory tests must meet the following requirements: white blood cell $>4.0 \times 10^9/L$, neutrophil $>50\text{--}70\%$, platelet count $>100 \times 10^9/L$, hemoglobin $>95 \text{ g/L}$; liver function: serum bilirubin is less than 1.5 times the maximum normal value, alanine aminotransferase (ALT) and aspartate aminotransferase (AST) were less than 1.5 times the maximum normal value; lung function: forced expiratory volume in 1 s (FEV1) $\geq 1.2 \text{ L}$, FEV1% $\geq 50\%$ and diffusing capacity of the lungs for carbon monoxide (DLCO) $\geq 50\%$.

Routine examinations and assessments required for this study include performance status assessment; vital signs including HR, respiration, blood pressure, and temperature; a systemic physical examination; routine blood, urine and stool tests; liver, kidney and electrolyte tests; lung function and electrocardiogram (ECG); imaging examinations including chest and abdominal CT, neck ultrasound (mandatory), and barium radiography of upper digestive tract if necessary; gastroscopy is also mandatory, ultrasonic endoscopy if there are enlarged mediastinal lymph nodes that need to be evaluated for lymph node metastasis, fine needle aspiration biopsy if necessary.

Table S1 QLQ-C30 and QLQ-OES18

QLQ-C30	QLQ-OES18
Functioning scales	Functional scales
Physical	Physical
Role	Role
Cognitive	Emotional
Emotional	Cognitive
Social	Social
Symptom scales	Symptom scales
Fatigue	Fatigue
Pain	Pain
Nausea and vomiting	Nausea and vomiting
Dyspnea	Dyspnea
Sleep disturbance	Insomnia
Appetite loss	Appetite loss
Constipation	Constipation
Global health and quality-of-life scale	Diarrhea
	Financial difficulties
	Dysphagia
	Eating
	Reflux
	Esophageal pain
	Swallowing saliva
	Choking when swallowing
	Dry mouth
	Taste
	Coughing
	Speech
	Global health and quality-of-life scale

QLQ, Quality of Life Questionnaire.