

<u>Subject No.</u>	1	2	3	4	5	6
Cough severeness	0	0	0	0	0	0
Sputum	0	0	0	0	0	0
Chest pain	0	0	0	0	0	0
Short breathness	0	0	0	0	0	0
Limitation of activity	0	0	0	0	0	0
Orthopnea at night	0	0	0	0	0	0
Edema of lower limbs	0	0	0	0	0	0
Chill	0	0	0	0	0	0
Fever(°C)	0	0	0	0	0	0
Duration of fever	0	0	0	0	0	0
Appetite	0	0	0	0	0	0
Hymoptysis	0	0	0	0	0	0
Stool and urine	0	0	0	0	0	0
Consciousness	0	0	0	0	0	0
Hypertension	0	0	0	0	0	0
Diabetes mellitus	0	0	0	0	0	0
Chronic obstructive pulmonary disease(COPD)	0	0	0	0	0	0
Temperature(°C)	0	0	0	0	0	0
Heart rate(beat/minute)	0	0	0	0	0	0
Respiratory rate(/minute)	0	0	0	0	0	0
Blood pressure(mmHg)	0	0	0	0	0	0
Nutrition	0	0	0	0	0	0
Enlargement of lymphnodes	0	0	0	0	0	0
Three depression sign	0	0	0	0	0	0
Barrel chest	0	0	0	0	0	0
Chest palpitation	0	0	0	0	0	0
Chest percussion	0	0	0	0	0	0
Rales	0	0	0	0	0	0
Heart examination	0	0	0	0	0	0
Abdominal examination	0	0	0	0	0	0
Hemoglobin(g/L)	0	0	0	0	0	0
WBC( $\times 10^9/L$ )	0	4	0	0	0	0
Neutrophil percentage(%)	0	0	4	0	0	0
Platelet( $\times 10^9/L$ )	0	0	0	0	0	0
Albumin(g/L)	0	0	0	0	0	0
ALT(U/L)	0	0	4	0	0	0
AST(U/L)	0	0	0	0	0	0
ALP(U/L)	0	0	0	0	0	0
Gamma-GT	0	0	0	4	0	0
Bilirubin( $\mu\text{mol/L}$ )	0	0	0	0	0	0
Urea (mmol/L)	0	0	0	0	0	0
Creatinine( $\mu\text{mol/L}$ )	0	0	0	0	0	0
Cholesterol(mmol/L)	0	0	0	0	0	0
Triglyceride(mmol/L)	0	0	0	0	0	0
HDL(mmol/L)	0	0	0	0	1	0

LDL(mmol/L)	0	0	0	0	2	0
Na(mmol/L)	0	0	0	0	0	0
K(mmol/L)	0	0	0	0	0	0
Cl(mmol/L)	0	0	0	0	0	0
Ca(mmol/L)	0	0	0	0	0	0
P(mmol/L)	0	0	0	0	0	0
Glycosylated hemoglobin,HbA1c(%)	0	0	0	0	0	0
pH	0	0	0	0	0	0
PaO2(mmHg)	0	0	0	0	0	0
PaCO2(mmHg)	0	0	0	0	0	0
SaO2(%)	0	0	0	0	0	0
Increased numbers of Tumor marker	0	0	0	0	0	0
C-reactive protein,CRP(mg/L)	0	0	0	0	0	0
Prothrombin time prolonged(sec)	0	0	0	0	0	0
Fasting blood glucose(mmol/L)	0	0	0	0	0	0
<b>Lung consolidation</b>	0	0	0	0	0	0
Enlargement of lymph nodes	0	0	0	0	0	0
Pleural effusion	0	0	0	0	0	0
Emphysema	0	0	0	0	0	0
<b>Total</b>	0	4	8	4	3	0

### Stable COPD

<b>Subject No.</b>	1	2	3	4	5	6
Cough severeness	0	0	0	0	0	1
Sputum	1	2	1	2	2	0
Chest pain	0	0	0	0	0	0
Short breathness	1	0	1	2	0	2
Limitation of activity	1	0	0	4	0	2
Orthopnea at night	0	0	0	0	0	0
Edema of lower limbs	0	0	0	0	0	0
Chill	0	0	0	0	0	0
Fever(°C)	0	0	0	0	0	0
Duration of fever	0	0	0	0	0	0
Appetite	0	0	0	0	0	0
Hemoptysis	0	0	0	0	0	0
Stool and urine	0	0	0	0	0	0
Consciousness	0	0	0	0	0	0
Hypertension	1	0	1	4	4	2
Diabetes mellitus	0	0	0	0	0	0
Chronic obstructive pulmonary disease(COPD)	1	4	2	4	1	1
Temperature(°C)	0	0	0	0	0	0
Heart rate(beat/minute)	0	0	0	4	0	4
Respiratory rate(/minute)	0	0	0	0	0	0
Blood pressure(mmHg)	0	0	1	1	0	0
Nutrition	0	1	1	1	4	1
Enlargement of lymphnodes	0	0	0	0	0	0

Three depression sign	0	0	0	0	0	0
Barrel chest	4	0	4	4	0	4
Chest palpitation	0	0	0	0	0	0
Chest percussion	4	0	4	4	4	4
Rales	0	0	0	0	0	0
Heart examination	0	0	0	0	0	0
Abdominal examination	0	0	0	0	0	0
<b>Hemoglobin(g/L)</b>	0	0	0	0	0	0
WBC( $\times 10^9/L$ )	0	1	0	0	4	0
Neutrophil percentage(%)	0	4	4	0	0	4
Platelet( $\times 10^9/L$ )	0	0	0	0	0	0
Albumin(g/L)	0	2	0	2	0	2
ALT(U/L)	0	0	4	0	0	0
AST(U/L)	0	0	0	0	0	0
ALP(U/L)	0	0	0	0	0	0
Gamma-GT	0	0	0	0	4	0
Bilirubin( $\mu\text{mol/L}$ )	0	0	0	0	0	0
Urea (mmol/L)	0	0	0	0	0	0
Creatinine( $\mu\text{mol/L}$ )	0	0	0	0	0	0
Cholesterol(mmol/L)	1	0	1	1	1	0
Triglyceride(mmol/L)	1	0	0	0	0	1
HDL(mmol/L)	0	1	0	1	0	0
LDL(mmol/L)	0	1	0	0	1	0
Na(mmol/L)	1	0	0	1	0	0
K(mmol/L)	0	0	0	0	0	0
Cl(mmol/L)	0	0	0	0	0	0
Ca(mmol/L)	0	4	0	4	0	4
P(mmol/L)	4		0	4	4	4
Glycosylated hemoglobin,HbA1c(%)	0	0	0	0	0	0
pH	0	0	0	0	0	0
PaO2(mmHg)	1	1	2	2	1	1
PaCO2(mmHg)	0	1	1	4	4	4
SaO2(%)	0	0	0	1	0	1
Increased numbers of Tumor marker	0	0	0	0	0	0
C-reactive protein,CRP(mg/L)	1	1	0	1	0	1
Prothrombin time prolonged(sec)	0	0	0	0	0	0
Fasting blood glucose(mmol/L)	0	0	0	0	0	0
<b>Lung consolidation</b>	0	0	0	0	0	0
Enlargement of lymph nodes	4	0	4	0	0	0
Pleural effusion	0	0	0	0	0	0
Emphysema	4	4	4	4	4	4
<b>Total</b>	30	27	35	55	38	47
<b>AECOPD-1</b>						
<b>Subject No.</b>	1	2	3	4	5	6
Cough severeness	1	2	2	1	4	2
Sputum	2	4	4	2	2	4

Chest pain	0	0	0	0	0	0
Short breathness	2	4	2	4	1	1
Limitation of activity	2	4	2	4	2	2
Orthopnea at night	4	4	0	4	4	0
Edema of lower limbs	4	0	4	0	0	4
Chill	0	4	4	0	4	0
Fever(°C)	4	1	0	2	1	4
Duration of fever	1	1	0	1	1	2
Appetite	1	0	1	1	0	1
Hemoptysis	0	0	0	0	0	0
Stool and urine	4	4	0	0	4	0
Consciousness	1	2	0	1	0	1
Hypertension	1	2	0	0	0	1
Diabetes mellitus	0	0	1	0	0	0
Chronic obstructive pulmonary disease(COPD)	4	4	2	1	1	2
Temperature(°C)	4	1	2	0	1	2
Heart rate(beat/minute)	0	4	0	0	4	0
Respiratory rate(/minute)	0	1	2	2	2	2
Blood pressure(mmHg)	1	2	0	0	0	2
Nutrition	1	1	1	0	4	4
Enlargement of lymphnodes	0	0	0	0	0	0
Three depression sign	0	4	4	4	4	4
Barrel chest	4	4	4	4	4	4
Chest palpitation	0	0	0	0	0	0
Chest percussion	4	4	4	4	4	4
Rales	1	1	2	2	4	4
Heart examination	0	0	0	0	0	0
Abdominal examination	0	0	0	0	0	0
Hemoglobin(g/L)	0	0	0	0	0	0
WBC( $\times 10^9/L$ )	4	4	1	1	4	4
Neutrophil percentage(%)	4	4	4	4	4	4
Platelet( $\times 10^9/L$ )	0	0	0	0	0	0
Albumin(g/L)	0	0	2	2	0	2
ALT(U/L)	0	0	0	4	0	0
AST(U/L)	0	0	4	0	0	0
ALP(U/L)	0	0	0	0	0	4
Gamma-GT	4	0	0	4	0	0
Bilirubin( $\mu\text{mol/L}$ )	0	0	0	0	0	0
Urea (mmol/L)	0	0	0	0	0	0
Creatinine( $\mu\text{mol/L}$ )	1	0	1	0	0	1
Cholesterol(mmol/L)	1	0	2	0	1	0
Triglyceride(mmol/L)	0	1	0	1	0	0
HDL(mmol/L)	1	1	0	1	0	1
LDL(mmol/L)	1	0	2	0	1	1
Na(mmol/L)	0	1	2	1	0	1
K(mmol/L)	1	0	1	1	0	0

Cl(mmol/L)	4	0	0	0	4	0
Ca(mmol/L)	4	4	0	4	0	4
P(mmol/L)	4	0	4	0	0	4
Glycosylated hemoglobin,HbA1c(%)	0	0	0	0	0	0
pH	4	0	4	0	0	4
PaO2(mmHg)	2	1	2	1	1	2
PaCO2(mmHg)	4	1	4	0	1	4
SaO2(%)	1	0	1	0	0	1
Increased numbers of Tumor marker	0	0	0	0	0	0
C-reactive protein,CRP(mg/L)	4	1	2	2	4	4
Prothrombin time prolonged(sec)	0	0	0	0	0	0
Fasting blood glucose(mmol/L)	0	0	0	0	0	0
<b>Lung consolidation</b>	1	0	1	2	0	2
Enlargement of lymph nodes	4	0	4	0	4	0
Pleural effusion	1	1	0	1	1	0
Emphysema	4	4	4	4	4	4
<b>Total</b>	100	81	86	70	80	97

### AECOPD-3

<b>Subject No.</b>	1	2	3	4	5	6
<b>Cough severeness</b>	1	2	2	1	4	2
Sputum	2	2	4	2	2	2
Chest pain	0	0	0	0	0	0
Short breathness	0	2	2	2	1	1
Limitation of activity	2	4	2	4	2	2
Orthopnea at night	4	4	0	4	4	0
Edema of lower limbs	4	0	4	0	0	0
Chill	0	0	0	0	0	0
Fever(°C)	1	1	0	2	1	4
Duration of fever	1	1	0	1	1	2
Appetite	1	0	1	1	0	1
Hemoptysis	0	0	0	0	0	0
Stool and urine	0	4	0	0	4	0
Consciousness	1	1	0	1	0	1
Hypertension	1	2	0	0	0	1
Diabetes mellitus	0	0	1	0	0	0
<b>Chronic obstructive pulmonary disease(COPD)</b>	4	4	2	1	1	2
<b>Temperature(°C)</b>	2	1	1	0	1	2
Heart rate(beat/minute)	0	4	0	0	4	0
Respiratory rate(/minute)	0	1	2	2	2	2
Blood pressure(mmHg)	1	2	0	0	0	2
Nutrition	1	1	1	0	4	4
Enlargement of lymphnodes	0	0	0	0	0	0
Three depression sign	0	0	4	0	4	4
Barrel chest	4	4	4	4	4	4
Chest palpitation	0	0	0	0	0	0

Chest percussion	4	4	4	4	4	4
Rales	1	1	2	2	4	4
Heart examination	0	0	0	0	0	0
Abdominal examination	0	0	0	0	0	0
Hemoglobin(g/L)	0	0	0	0	0	0
WBC( $\times 10^9/L$ )	1	4	1	1	1	4
Neutrophil percentage(%)	4	4	4	0	4	4
Platelet( $\times 10^9/L$ )	0	0	0	0	0	0
Albumin(g/L)	0	0	2	2	0	2
ALT(U/L)	0	0	0	0	0	0
AST(U/L)	0	0	4	0	0	0
ALP(U/L)	0	0	0	0	0	4
Gamma-GT	4	0	0	4	0	0
Bilirubin( $\mu\text{mol/L}$ )	0	0	0	0	0	0
Urea (mmol/L)	0	0	0	0	0	0
Creatinine( $\mu\text{mol/L}$ )	1	0	1	0	0	1
Cholesterol(mmol/L)	1	0	2	0	1	0
Triglyceride(mmol/L)	0	1	0	1	0	0
HDL(mmol/L)	1	0	0	1	0	1
LDL(mmol/L)	1	0	0	1	1	1
Na(mmol/L)	1	0	1	1	0	1
K(mmol/L)	0	0	0	0	0	0
Cl(mmol/L)	4	0	0	0	4	0
Ca(mmol/L)	0	4	0	0	0	4
P(mmol/L)	4	0	4	0	0	0
Glycosylated hemoglobin,HbA1c(%)	0	0	0	0	0	0
pH	4	0	4	0	0	0
PaO2(mmHg)	1	1	2	1	1	2
PaCO2(mmHg)	2	1	4	0	1	2
SaO2(%)	1	0	1	0	0	1
Increased numbers of Tumor marker	0	0	0	0	0	0
C-reactive protein,CRP(mg/L)	4	1	1	1	2	4
Prothrombin time prolonged(sec)	0	0	0	0	0	0
Fasting blood glucose(mmol/L)	0	0	0	0	0	0
Lung consolidation	1	0	1	2	0	2
Enlargement of lymph nodes	4	0	4	0	4	0
Pleural effusion	0	1	0	1	1	0
Emphysema	4	4	4	4	4	4
<b>Total</b>	<b>78</b>	<b>66</b>	<b>76</b>	<b>51</b>	<b>71</b>	<b>81</b>

### AECOPD-10

Subject No.	1	2	3	4	5	6
Cough severeness	1	0	0	0	1	1
Sputum	1	1	2	1	1	0
Chest pain	0	0	0	0	0	0
Short breathness	0	1	1	0	1	1
Limitation of activity	2	2	2	2	2	2

Orthopnea at night	0	4	0	4	0	0
Edema of lower limbs	0	0	0	0	0	0
Chill	0	0	0	0	0	0
Fever(°C)	0	0	0	0	0	0
Duration of fever	0	0	0	0	0	0
Appetite	1	0	1	1	0	1
Hemoptysis	0	0	0	0	0	0
Stool and urine	0	0	0	0	4	0
Consciousness	0	0	0	0	0	0
Hypertension	0	1	0	0	0	0
Diabetes mellitus	0	0	1	0	0	0
Chronic obstructive pulmonary disease(COPD)	4	4	2	1	1	2
Temperature(°C)	0	0	0	0	0	0
Heart rate(beat/minute)	0	4	0	0	0	0
Respiratory rate(/minute)	0	1	1	0	0	0
Blood pressure(mmHg)	0	1	0	0	0	1
Nutrition	1	1	1	0	4	4
Enlargement of lymphnodes	0	0	0	0	0	0
Three depression sign	0	0	0	0	0	0
Barrel chest	4	4	4	4	4	4
Chest palpitation	0	0	0	0	0	0
Chest percussion	4	4	4	4	4	4
Rales	0	1	1	1	0	0
Heart examination	0	0	0	0	0	0
Abdominal examination	0	0	0	0	0	0
Hemoglobin(g/L)	0	0	0	0	0	0
WBC( $\times 10^9/L$ )	0	1	1	0	1	0
Neutrophil percentage(%)	0	1	1	0	0	0
Platelet( $\times 10^9/L$ )	0	0	0	0	0	0
Albumin(g/L)	0	0	0	0	0	0
ALT(U/L)	0	0	0	0	0	0
AST(U/L)	0	4	0	0	0	0
ALP(U/L)	0	0	0	4	0	0
Gamma-GT	4	0	0	0	0	0
Bilirubin( $\mu\text{mol/L}$ )	0	0	0	0	0	0
Urea (mmol/L)	0	0	0	0	0	0
Creatinine( $\mu\text{mol/L}$ )	1	0	1	0	0	0
Cholesterol(mmol/L)	1	0	1	0	0	0
Triglyceride(mmol/L)	0	0	0	1	0	0
HDL(mmol/L)	1	0	0	1	0	0
LDL(mmol/L)	0	0	0	0	1	0
Na(mmol/L)	0	0	0	0	0	0
K(mmol/L)	0	0	0	0	0	0
Cl(mmol/L)	4	0	0	0	0	0
Ca(mmol/L)	0	4	0	0	0	4
P(mmol/L)	4	0	0	0	0	0

Glycosylated hemoglobin,HbA1c(%)	0	0	0	0	0	0
pH	0	0	0	0	0	0
PaO2(mmHg)	1	1	1	1	1	1
PaCO2(mmHg)	1	1	1	0	0	1
SaO2(%)	0	0	1	0	0	0
Increased numbers of Tumor marker	0	0	0	0	0	0
C-reactive protein,CRP(mg/L)	0	1	0	1	1	0
Prothrombin time prolonged(sec)	0	0	0	0	0	0
Fasting blood glucose(mmol/L)	0	0	0	0	0	0
<b>Lung consolidation</b>	0	0	1	0	0	0
Enlargement of lymph nodes	4	0	4	0	4	0
Pleural effusion	0	0	0		1	0
Emphysema	4	4	4	4	4	4
<b>Total</b>	43	46	36	30	35	30