

Supplementary Table 1. Search strategy on MEDLINE, Cochrane Library, CINAHL, Scopus and Web of Science.

MEDLINE via EBSCOhost, searching MeSH and keywords at all fields	
1	(MH "Lung Neoplasms+") OR lung-cancer OR lung-tumor* OR lung-tumour* OR lung-neoplasm* OR lung-adenocarcinoma* OR lung-carcinoma* OR lung-squamous-cell-carcinoma* OR SCLC OR large-cell-neuroendocrine-carcinoma* OR LCNEC OR carcinoid-tumor* OR carcinoid-tumour* OR NSCLC
2	(MH "Venous Thromboembolism") OR (MH "Venous Thrombosis+") OR (MH "Pulmonary Embolism+") OR venous-thrombosis OR thrombotic OR venous-thromboembolism OR thromboembolic OR VTE OR deep-vein-thrombosis OR DVT OR pulmonary-embolism OR PE OR catheter-related-thrombo* OR CRT OR cancer-associated-thrombo* OR CAT
3	(MH "Health Status Indicators+") OR (MH "Clinical Decision Rules") OR (MH "Risk Assessment+") OR (MH "Models, Statistical+") OR (MH "Multivariate Analysis+") OR (MH "Risk Factors+") OR (MH "Risk+") OR (MH "Predictive Value of Tests") OR (MH "ROC Curve") OR risk-model* OR risk-assessment OR risk-stratification OR risk-predicti* OR risk-scor* OR prediction-model* OR predictive-model* OR predictive-scor* OR prediction-tool* OR scoring-system* OR score-system* OR prognostic-model* OR multivariate-model* OR clinical-rul* OR prediction-rul*
4	1 AND 2 AND 3
Cochrane Library , searching keywords at All Text	
(MeSH search is not needed, because the results will be the duplicates of MeSH search in MEDLINE.)	
1	lung-cancer OR lung-tumor* OR lung-tumour* OR lung-neoplasm* OR lung-adenocarcinoma* OR lung-carcinoma* OR lung-squamous-cell-carcinoma* OR SCLC OR large-cell-neuroendocrine-carcinoma* OR LCNEC OR carcinoid-tumor* OR carcinoid-tumour* OR NSCLC
2	venous-thrombosis OR thrombotic OR venous-thromboembolism OR thromboembolic OR VTE OR deep-vein-thrombosis OR DVT OR pulmonary-embolism OR PE OR catheter-related-thrombo* OR CRT OR cancer-associated-thrombo* OR CAT

3	risk-model* OR risk-assessment OR risk-stratification OR risk-predicti* OR risk-scor* OR prediction-model* OR predictive-model* OR predictive-scor* OR prediction-tool* OR scoring-system* OR score-system* OR prognostic-model* OR multivariate-model* OR clinical-rul* OR prediction-rul*
4	1 AND 2 AND 3
CINAHL via EBSCOhost, searching CINAHL SH and keywords at all fields	
1	(MH "Lung Neoplasms+") OR lung-cancer OR lung-tumor* OR lung-tumour* OR lung-neoplasm* OR lung-adenocarcinoma* OR lung-carcinoma* OR lung-squamous-cell-carcinoma* OR SCLC OR large-cell-neuroendocrine-carcinoma* OR LCNEC OR carcinoid-tumor* OR carcinoid-tumour* OR NSCLC
2	(MH "Venous Thromboembolism") OR (MH "Venous Thrombosis+") OR (MH "Catheter-Related Thrombosis") OR (MH "Pulmonary Embolism") OR venous-thrombosis OR thrombotic OR venous-thromboembolism OR thromboembolic OR VTE OR deep-vein-thrombosis OR DVT OR pulmonary-embolism OR PE OR catheter-related-thrombo* OR CRT OR cancer-associated-thrombo* OR CAT
3	(MH "Clinical Assessment Tools+") OR (MH "Risk Assessment") OR (MH "Models, Statistical+") OR (MH "ROC Curve") OR (MH "Multivariate Analysis+") OR (MH "Risk Factors+") OR (MH "Predictive Value of Tests") OR (MH "Sensitivity and Specificity") OR risk-model* OR risk-assessment OR risk-stratification OR risk-predicti* OR risk-scor* OR prediction-model* OR predictive-model* OR predictive-scor* OR prediction-tool* OR scoring-system* OR score-system* OR prognostic-model* OR multivariate-model* OR clinical-rul* OR prediction-rul*
4	1 AND 2 AND 3
Scopus , searching keywords at Article Title/Abstract/Keywords	
1	TITLE-ABS-KEY (lung-cancer OR lung-tumor* OR lung-tumour* OR lung-neoplasm* OR lung-adenocarcinoma* OR lung-carcinoma* OR lung-squamous-cell-carcinoma* OR SCLC OR large-cell-neuroendocrine-carcinoma* OR LCNEC OR carcinoid-tumor* OR carcinoid-tumour* OR NSCLC)

2	TITLE-ABS-KEY (venous-thrombosis OR thrombotic OR venous-thromboembolism OR thromboembolic OR VTE OR deep-vein-thrombosis OR DVT OR pulmonary-embolism OR PE OR catheter-related-thrombo* OR CRT OR cancer-associated-thrombo* OR CAT)
3	TITLE-ABS-KEY (risk-model* OR risk-assessment OR risk-stratification OR risk-predicti* OR risk-scor* OR prediction-model* OR predictive-model* OR predictive-scor* OR prediction-tool* OR scoring-system* OR score-system* OR prognostic-model* OR multivariate-model* OR clinical-rul* OR prediction-rul*)
4	1 AND 2 AND 3
Web of Science Core Collection , searching keywords at Topic	
1	lung-cancer OR lung-tumor* OR lung-tumour* OR lung-neoplasm* OR lung-adenocarcinoma* OR lung-carcinoma* OR lung-squamous-cell-carcinoma* OR SCLC OR large-cell-neuroendocrine-carcinoma* OR LCNEC OR carcinoid-tumor* OR carcinoid-tumour* OR NSCLC (Topic)
2	venous-thrombosis OR thrombotic OR venous-thromboembolism OR thromboembolic OR VTE OR deep-vein-thrombosis OR DVT OR pulmonary-embolism OR PE OR catheter-related-thrombo* OR CRT OR cancer-associated-thrombo* OR CAT (Topic)
3	risk-model* OR risk-assessment OR risk-stratification OR risk-predicti* OR risk-scor* OR prediction-model* OR predictive-model* OR predictive-scor* OR prediction-tool* OR scoring-system* OR score-system* OR prognostic-model* OR multivariate-model* OR clinical-rul* OR prediction-rul* (Topic)
4	1 AND 2 AND 3