

Appendix 4: Clinical Data Extraction Form for Primary Studies

Reviewer: _____ Date: _____

STUDY CHARACTERISTICS	
Ref ID:	
Author(s):	
Publication title	
Publication year:	
Country (where the study was conducted):	
Funding:	

METHODOLOGY	
Study design:	<input type="checkbox"/> RCT <input type="checkbox"/> NRS <input type="checkbox"/> CS
Details of study design	
Number of included participants:	
Study eligibility criteria:	
Period of conduct:	
Setting of conduct:	<input type="checkbox"/> Emergency room <input type="checkbox"/> Secondary or tertiary in-patient care <input type="checkbox"/> Primary care <input type="checkbox"/> Rural <input type="checkbox"/> Remote <input type="checkbox"/> Urban
Subgroup analyses	
Multivariate analyses	

CS = case series; NRS = non-randomized study; RCT = randomized controlled trial.

POPULATION	
Age	
Clinical condition or subgroup	<input type="checkbox"/> Trauma or ICU <input type="checkbox"/> Pregnancy <input type="checkbox"/> Cancer <input type="checkbox"/> Hemodynamically unstable <input type="checkbox"/> Oral contraceptive or HRT <input type="checkbox"/> Obesity <input type="checkbox"/> Renal insufficiency <input type="checkbox"/> Allergy to contrast dye <input type="checkbox"/> Patients with COPD or pneumonia <input type="checkbox"/> Elderly patients <input type="checkbox"/> Patients with inherited or acquired thrombophilias
Sex	

COPD = chronic obstructive pulmonary disease; HRT = hormone replacement therapy; ICU = intensive care unit.

COMPARISON	
Intervention (specify disease threshold and cut-off values, ^a manufacturer, technological specifications):	
Comparator (specify disease threshold and cut-off values, ^a manufacturer, technological specifications):	
Duration between index and reference test:	
Occupation or expertise of practitioner administering and interpreting test	

^a Including any information about age-specific cut-offs (e.g., for D-dimer)

REPORTED OUTCOMES	
Primary (including definition):	
Secondary (including definition):	
Length of follow-up:	

RESULTS (TO BE COMPLETED FOR EACH COMPARISON AND OUTCOME)	
Comparison	
Intervention:	
Comparator:	
Outcome	
Subgroup analysis	
Variable 1	
Variable 2	
(Add variables as needed)	
Multivariate analysis	
Variable1	
Variable 2	
(Add variables as needed)	
Main conclusions:	

Did the study report any data relevant to another research question (RQ)?

Yes: RQ# _____ No