

APPENDIX 2 (as supplied by the authors). Search Strategies by Database

The following search strategy will be used for MEDLINE:

1	Search ("prevention and control" [Subheading] OR "Secondary Prevention"[Mesh] OR "Primary Prevention"[Mesh:noexp] OR prevent* [tiab] OR reduc* [tiab])
2	Search Venous thrombosis [mh] OR thromboembolism [mh] OR thrombosis [mh:noexp] OR pulmonary embolism [mh:noexp] OR thromboprophyla* [tiab] OR thrombus* [tiab] OR thrombolic* [tiab] OR thromboemboli* [tiab] OR thrombos* [tiab] OR embol* [tiab] OR dvt* [tiab] OR vte [tiab] OR "pulmonary embolism" [tiab] OR "blood clot" [tiab] OR "vein thrombosis" [tiab] OR "deep vein thrombosis" [tiab] OR "venous thromboembolism" [tiab] OR phlebothrombosis [tiab] OR emboli* [tiab]
3	Search "Early Ambulation"[Mesh] OR "Rehabilitation"[Mesh:NoExp] OR "Exercise Therapy"[Mesh] OR "Walking"[Mesh] OR "Exercise"[Mesh] OR walk* [tiab] OR exercis* [tiab] OR ambulat* [tiab] OR rehabilit* [tiab]
4	Search animals [mh] NOT humans [mh]
5	Search (#1 AND #2 AND #3) NOT #4

The following search strategy will be used for EMBASE:

1	'deep vein thrombosis'/exp OR 'deep vein thrombosis' OR 'vein thrombosis'/exp OR 'vein thrombosis' OR 'thrombosis'/exp OR 'thrombosis' OR 'thromboembolism'/exp OR 'thromboembolism' OR 'lung embolism'/exp OR 'lung embolism' OR thromboprophyla*:ab,ti OR thrombus*:ab,ti OR thrombolic*:ab,ti OR thromboemboli*:ab,ti OR thrombos*:ab,ti OR embol*:ab,ti OR dvt*:ab,ti OR vte:ab,ti OR ((pulmonary NEAR/3 embolism):ab,ti) OR 'blood clot':ab,ti OR ((vein NEAR/3 thrombosis):ab,ti) OR 'deep vein thrombosis':ab,ti OR 'venous thromboembolism':ab,ti OR phlebothrombosis:ab,ti OR emboli*:ab,ti
2	'mobilization'/exp OR 'walking'/exp OR 'kinesiotherapy'/exp OR 'rehabilitation'/de OR walk*:ab,ti OR ambulat*:ab,ti OR exercis*:ab,ti OR rehabilit*:ab,ti
3	'prevention and control'/exp OR 'primary prevention'/exp OR 'secondary prevention'/exp OR prevent*:ab,ti OR reduc*:ab,ti
4	#1 AND #2 AND #3
5	'animal'/exp NOT 'human'/exp
6	#4 NOT #5

The following search strategy will be used for Cochrane:

#1	MeSH descriptor: [Primary Prevention] explode all trees
#2	MeSH descriptor: [Secondary Prevention] explode all trees
#3	#1 or #2 or prevent* or reduc*
#4	MeSH descriptor: [Venous Thrombosis] explode all trees

Appendix to: Lau BD, Murphy P, Nastasi AJ et al. Effectiveness of ambulation to prevent venous thromboembolism in patients admitted to hospital: a systematic review. *CMAJ Open* 2020. DOI:10.9778/cmajo.20200003. Copyright © 2020 Joule Inc. or its licensors

#5	MeSH descriptor: [Thromboembolism] explode all trees
#6	MeSH descriptor: [Thrombosis] this term only
#7	MeSH descriptor: [Pulmonary Embolism] this term only
#8	"deep vein thrombosis" or "vein thrombosis" or thromboprophyla* or thrombus* or thrombolic* or thromboemboli* or thrombos* or emboli* or dvt* or vte or pulmonary near/3 embolism or vein near/3 thrombosis or "blood clot" or phlebothrombosis or "venous thromboembolism"
#9	#4 or #5 or #6 or #7 or #8
#10	MeSH descriptor: [Early Ambulation] explode all trees
#11	MeSH descriptor: [Rehabilitation] explode all trees
#12	MeSH descriptor: [Exercise] explode all trees
#13	MeSH descriptor: [Walking] explode all trees
#14	#10 or #11 or #12 or #13 or walk* or exercis* or abmulat* or rehabilit*

The following search strategy will be used for Web of Science:

TS=("deep vein thrombosis" OR "vein thrombosis" OR thromboprophyla* OR thrombus* OR thrombolic* OR thromboemboli* OR thrombos* OR emboli* OR dvt* OR vte OR pulmonary NEAR/3 embolism OR vein NEAR/3 thrombosis OR "blood clot" OR phlebothrombosis OR "venous thromboembolism")

AND

TS=(ambulat* OR walk* OR exercis* OR rehabilitat* OR mobiliza*)

AND

TS=(prevent* OR reduc*)

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC

The following search strategy will be used for Scopus:

(((TITLE-ABS-KEY ("deep vein thrombosis" OR "vein thrombosis" OR thromboprophyla* OR thrombus* OR thrombolic* OR thromboemboli* OR thrombos* OR emboli* OR dvt* OR vte) OR TITLE-ABS-KEY (pulmonary W/3 embolism OR vein W/3 thrombosis OR "blood clot" OR phlebothrombosis OR "venous thromboembolism")))

AND

(TITLE-ABS-KEY (ambulat* OR walk* OR exercis* OR rehabilitat* OR mobiliza*))

AND

(TITLE-ABS-KEY (prevent* OR reduc*))