## Supplemental Digital Content (Appendix 1): Search strategy

| No. | Search strategies  |
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| 1   | ("Venous thromboembolism" OR Thromboembolism OR Thrombosis OR VTE)<br>AND ("Risk assessment model" OR RAM OR "Risk assessment tool" OR "VTE<br>assessment tool")   |
| 2   | ("Venous thromboembolism" OR Thromboembolism OR Thrombosis OR VTE OR<br>"Deep-vein thrombosis" OR "Pulmonary embolism") AND ("Risk assessment<br>model" OR RAM OR "Risk assessment tool")  |
| 3   | ("Venous thromboembolism" OR Thromboembolism OR Thrombosis OR VTE OR<br>"Deep-vein thrombosis" OR "Pulmonary embolism") AND ("Risk assessment<br>model" or RAM OR "Risk assessment tool" OR "VTE assessment tool" OR "Risk<br>analysis model")   |
| 4   | ("Venous thromboembolism" OR Thromboembolism OR Thrombosis OR VTE OR<br>"Deep-vein thrombosis" OR "Pulmonary embolism") AND ("Risk assessment<br>model" OR RAM OR "Risk assessment tool" OR "VTE assessment tool" OR "Risk<br>analysis model") AND Caprini OR Padua OR Kucher OR "Chao–Yang" OR<br>Khorana OR "4-Element" OR "IMPROVE-RAM" OR "Full logistic" OR Geneva<br>OR "Multivariable model" OR Intermountain OR TESS OR "DoH RAM") |
| 5   | ("Venous thromboembolism" OR Thromboembolism OR Thrombosis OR VTE OR<br>"Deep-vein thrombosis" OR "Pulmonary embolism") AND ("Risk assessment<br>model" OR RAM OR "Risk assessment tool" OR "VTE assessment tool" OR "Risk<br>analysis model") AND India   |
| 6   | ("Venous thromboembolism" OR Thromboembolism OR Thrombosis OR VTE OR<br>"Deep-vein thrombosis" OR "Pulmonary embolism") AND ("Risk assessment<br>model" OR RAM OR "Risk assessment tool" OR "VTE assessment tool" OR "Risk<br>analysis model") AND ("COVID-19" OR "Corona Virus Disease" OR "COVID")   |