

Figure S2 - L-TRiP (Cast) Score

| <b>Environmental Predictor Variable</b>  | <b>Point Value</b> |
|--|--------------------|
| Age $\geq$ 35 and $<$ 55 y   | 2                  |
| Age $\geq$ 55 y  | 3                  |
| Male sex   | 1                  |
| Current use of oral contraceptives   | 4                  |
| Cancer within the past 5 y   | 3                  |
| Pregnancy or puerperium  | 3                  |
| BMI $\geq$ 25 and $<$ 35 kg/m <sup>2</sup>   | 1                  |
| BMI $\geq$ 35 kg/m <sup>2</sup>  | 2                  |
| Pneumonia  | 3                  |
| Family history of VTE (first-degree relative)  | 2                  |
| Comorbidity (rheumatoid arthritis, chronic kidney disease, COPD, multiple sclerosis) | 1                  |
| Hospital admission within the past 3 mo  | 2                  |
| Bedridden within the past 3 mo   | 2                  |
| Surgery within the past 3 mo   | 2                  |
| Superficial vein thrombosis  | 3                  |
| Plaster cast: complete leg   | 5                  |
| Plaster cast: circular knee cast (ankle free)  | 2                  |
| Plaster cast: foot   | 2                  |
| Plaster cast: lower leg  | 4                  |

This L-TRiP(cast) score was derived from the regression coefficients (betas) of the clinical prediction model:  $0.20 < \beta \leq 0.75$ , 1 point;  $0.75 < \beta \leq 1.25$ , 2 points;  $1.25 < \beta \leq 1.75$ , 3 points;  $1.75 < \beta \leq 2.25$ , 4 points;  $\beta > 2.25$ , 5 points

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