Supplementary Fig. S1 Incidence of venous thromboembolism (VTE) by hour of operative duration. The size of bubbles indicates the number of cases observed in that hour of surgery. Logistic regression with smoothing splines demonstrates the functional relationship between operative duration and VTE. The precipitous increase in VTE incidence between 8 and 12 hours of risk suggests that a cut-point model may be appropriate.20