$$Tracheostomy score= -6.088+\left(2.322\*DH\right)+\left(1.635\*Sepsis\right)+\left(3.073\*HAP\right)+(2.148\*failed extubation) $$

**Supplementary figure 1:** Equation to create a tracheostomy score using the regression coefficients of a multivariate logistic regression model including factors with the highest predictive value for tracheostomy after mechanical thrombectomy. For the predictors either zero (predictor not present) or one (predictor present) must be inserted. A cut of score of -2 points has been identified with a sensitivity of 81% and a specificity 94%. DH: decompressive hemicraniectomy, HAP: hospital acquired pneumonia.