**Supplementary Table 8. Importance calculated by RF for discriminating CEE negative, IPVD and HPS patients**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Scaled importance** | **Variable** | **Scaled importance** |
| HypertensionN | 0.66 | Hb | 49.08 |
| HypertensionY | 0.00 | APTT | 16.96 |
| DiabetesN | 3.05 | PT | 16.79 |
| DiabetesY | 1.49 | Fib | 26.36 |
| SexF | 0.57 | INR | 14.29 |
| SexM | 1.00 | PLT | 28.06 |
| SpO2 | 5.52 | Age | 66.85 |
| TBA | 28.16 | BMI | 36.34 |
| TBIL | 13.88 | VEGF | 17.64 |
| DBIL | 11.64 | VEGFR1 | 36.45 |
| ALB | 33.94 | VEGFR2 | 33.98 |
| ALT | 20.84 | MELD | 15.82 |
| AST | 28.60 | PLGF | 44.64 |
| BUN | 15.61 | sFlt1 | 100.00 |
| Cr | 25.98 | sFlt-1/PLGF | 69.89 |

ALB, albumin; ALT, alanine aminotransferase; APTT, activated coagulation time of whole blood; AST, aspartate aminotransferase; BMI, body mass index; BUN, blood urea nitrogen; Cr, creatinine; DBIL, direct bilirubin; F, female; Fib, fibrinogen; Hb, hemoglobin; INR, international normalized ratio; M, male; MELD, model of end-stage liver disease; N, no; PLGF, placental growth factor; PLT, platelet; PT, prothrombin time; sFlt-1, soluble vascular endothelial growth factor 1; SpO2, pulse oxygen saturation; TBA, total bile acid; TBIL, total bilirubin; VEGF, vascular endothelial growth factor; VEGFR1, vascular endothelial growth factor receptor 1; VEGFR2, vascular endothelial growth factor receptor 2; Y, yes.