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> result=lme(as.numeric(as.character(Score1))~as.numeric(as.character(perspiration))+Age+sex+Task+session,random = ~1 | Subject,data = newdata)
> summary(result)
Linear mixed-effects model fit by REML
Data: newdata
      AIC      BIC    LogLik
694.4907 717.431 -339.2453

Random effects:
Formula: ~1 | Subject
      (Intercept) Residual
StdDev:      2.80091  2.79239

Fixed effects: as.numeric(as.character(Score1)) ~ as.numeric(as.character(perspiration)) +      Age + sex + Task + session
              Value Std.Error DF   t-value p-value
(Intercept)  4.54370  14.11204 118   0.321973  0.7480
as.numeric(as.character(perspiration)) 32.92182 131.63338 118   0.250102  0.8029
Age          0.33819   0.62725  12   0.539165  0.5996
sex          2.64402   1.67522  12   1.578316  0.1405
TaskSuturing -1.55775   0.48198 118  -3.231959  0.0016
session      1.81826   0.18501 118   9.827868  0.0000

Correlation:
              (Intr) a.(.) Age    sex    TskStr
as.numeric(as.character(perspiration)) -0.012
Age                                     -0.985 -0.041
sex                                    0.112 -0.033 -0.261
TaskSuturing                         -0.016 -0.113  0.005  0.004
session                              -0.032 -0.311  0.015 -0.005  0.035

Standardized Within-Group Residuals:
      Min      Q1      Med      Q3      Max
-3.5315979 -0.6243848  0.1294255  0.6873352  1.7306847

Number of Observations: 136
Number of Groups: 15
> summary(anova(result))
      numDF      denDF      F-value      p-value
Min.   :1    Min.   :12.00    Min.   : 0.7439    Min.   :0.000000
1st Qu.:1    1st Qu.:38.50    1st Qu.: 4.6276    1st Qu.:0.000125
Median :1    Median :118.00    Median :11.5970    Median :0.001074
Mean    :1    Mean    :82.67    Mean    :144.8192    Mean    :0.088843
3rd Qu.:1    3rd Qu.:118.00    3rd Qu.:75.6443    3rd Qu.:0.094605
Max.    :1    Max.    :118.00    Max.    :745.6798    Max.    :0.405321
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