**A Sevoflurane Concentration**

y=1.08-0.004x (Slope Coefficient: p<0.001; R2: 0.17).

**B Age Adjusted Sevoflurane Concentration**

y=0.90+0.0006x (Slope Coefficient: p=0.499; R2: 0.002).

**C Propofol Effect Site Concentration**

y=1.67-0.012x (Slope Soefficient: p=0.001; R2: 0.06).

**D Opioids**

y=2.07-0.005x (Slope Coefficient: p=0.319; R2: 0.006).

**Figure S1: Different drug concentrations versus age; yr: year**
   A) There was a significant linear trend between sevoflurane MAC and age, before age adjustment.
   B) After age adjustment according to Mapleson[19] there was no significant trend for sevoflurane MAC and age.
   C) There was a significant trend with residual propofol and age.
   D) There was no significant trend between opioids delivered and age.
In the regression plots, the yellow dots present the single patients and the blue line the linear fit.
yr: year