**Supplemental Digital Content 11**



**figure 6.** Heterogeneity index () = D2/Lm in the following groups: Low tidal volume (VT) – mechanical ventilation with a protective strategy (VT=6ml/kg) for 1 hour (Control-1h); High VT achieved after a short ‘run-up’ adaptation time – VT=6mL/kg during the first 30 minutes followed by a slow VT increase up to 22mL/kg for 30 minutes (shorter adaptation time-1h); and High VT with a longer adaptation time – a slow VT increase from 6 mL/kg to 22 mL/kg during 1 hour (longer adaptation time-1h). Values are given as median and interquartile range of 8 animals in each group. Comparisons among groups were done by ANOVA on ranks with Dunn’s post hoc test. \* *versus* Control-1h (p < 0.05); # *versus* Shorter adaptation time-1h group.