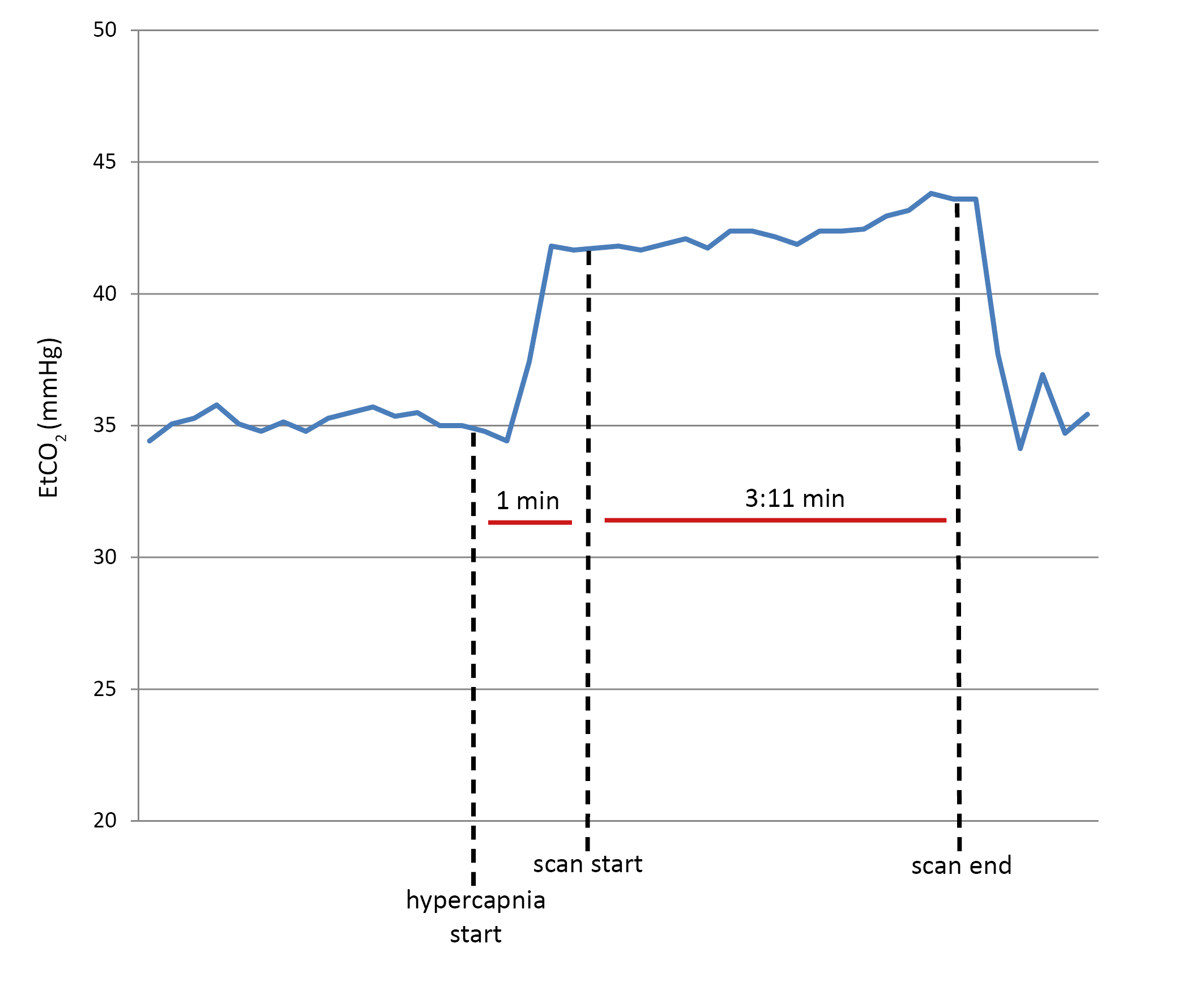
**Additional file 1**

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**Fig. S1.** Hypercapnia challenge (EtCO2 on y-axis) and timing of 3DT1-weighted sequence acquisition for Subject 7.