



**Supplementary Figure 1.** Non-contrast CT of the brain (A and B) was normal except for hyperdense intracranial arteries and dural venous sinuses secondary to increased hematocrit. MRI of the brain (axial fluid-attenuated inversion recovery) (C) showed no structural pathology, and susceptibility weighted imaging sequences (D) showed susceptibility artifacts involving the cerebral venous structures consistent with polycythemia.