

**Supplemental Table 1**  
**Patients' baseline data and clinical characteristics**  
**in cerebral venous sinus thrombosis**  
**with and without cerebrovascular complications**

Variable	Total	Non-complicated Group (n = 5)	Complicated Group (n = 3)	p Value
<b>Age, years (25-75% tile)</b>	42 (30-50)	45 (22-55)	40 (39-42)	0.655
<b>Male sex, n (%)</b>	3 (38)	3 (60)	2 (67)	0.714
<b>Laboratory data (25-75% tile)</b>				
D-dimer (µg/ml)	1.45 (0.85-1.9)	0.9 (0.8-1.6)	1.9 (1.6-1.9)	0.291
Fibrinogen (mg/dl)	445 (367-455)	375 (358-441)	449 (449-461)	0.101
C-reactive protein (mg/dl)	1.4 (0.8-1.9)	1.3 (0.8-1.5)	1.8 (1.3-1.9)	0.549
Free Protein S (%)	95 (78-125)	93 (89-97)	117 (92-128)	0.456
Protein C activity (%)	95 (87-108)	95 (90-99)	95 (86-112)	1.000
<b>Body mass index (kg/m<sup>2</sup>) (25-75% tile)</b>	22.1 (20.8-22.7)	20.8 (20.8-21.6)	22.7 (22.6-28.0)	0.051
<b>Occlusion of SSS</b>	2 (25)	1 (20)	1 (33)	0.643
<b>CVST SWI score (25-75% tile)</b>	0 (0-2.5)	0	3.0 (2.5-5.5)	0.010
<b>Presumed risk factor, n (%)</b>				
Collagen disease	2/8 (25)	2 (40)	0 (0)	0.357
Oral contraceptives	2/3 (67)	1 (20)	1 (33)	0.643
Iron deficiency anemia	2/8 (25)	1 (20)	1 (33)	0.643
Dural arteriovenous fistula	1/8 (22)	1 (20)	0 (0)	0.625
Coagulopathy	1/8 (13)	1 (20)	0 (0)	0.625
Steroids	1/8 (13)	1 (20)	0 (0)	0.625
Mastoiditis	1/8 (13)	0 (0)	1 (33)	0.375
Neck radiation	1/8 (13)	1 (20)	0 (0)	0.625
Dehydration	1/8 (13)	1 (20)	0 (0)	0.625
Unknown	1/8 (13)	0 (0)	1 (33)	0.375
<b>Initial symptom, n (%)</b>				
Headaches	6/8 (75)	4 (80)	2 (67)	0.643
Disturbed consciousness	4/8 (50)	1 (20)	3 (100)	0.071
Seizure	3/8 (38)	0 (0)	3 (100)	0.018
Aphasia	2/8 (25)	0 (0)	2 (67)	0.107
Agnosia	2/8 (25)	0 (0)	2 (67)	0.107
Homonymous hemianopsia	1/8 (13)	0 (0)	1 (33)	0.375
Transient visual obscuration	1/8 (13)	1 (20)	0 (0)	0.625
Diplopia	1/8 (13)	1 (20)	0 (0)	0.625
<b>Affected sinuses, n (%)</b>				
TS-SS-JV	4/8 (50)	3 (60)	1 (33)	0.714
SSS-TS-SS	2/8 (25)	1 (20)	1 (33)	0.643
SS-JV	1/8 (13)	1 (20)	0 (0)	0.625
TS-SS-JV+Labbé	1/8 (13)	1 (20)	0 (0)	0.375
<b>Complications, n (%)</b>				
Venous infarctions	1/8 (13)	0 (0)	1 (33)	0.643
Intracerebral hemorrhage	2/8 (25)	0 (0)	2 (67)	0.107
Subarachnoid hemorrhage	1/8 (13)	0 (0)	1 (33)	0.643

Non-complicated Group: cerebral venous sinus thrombosis without cerebrovascular complications  
 Complicated Group: cerebral venous sinus thrombosis with cerebrovascular complications  
 SSS: superior sagittal sinus, TS: transverse sinus, SS: sigmoid sinus, JV: jugular vein, Labbé: vein of Labbé  
 CVST: cerebral venous sinus thrombosis, SWI: MRI susceptibility-weighted imaging