On-line Table 1: Discharge status for the study population

	All (n = 96)	DCI (n = 48)	No DCI (n = 48)	P Value
Home	53% (51/96)	40% (19/48)	67% (32/48)	.0137
Rehabilitation	39% (37/96)	52% (25/48)	25% (12/48)	.0114
Acute rehabilitation	27% (26/96)	35% (17/48)	19% (9/48)	
Long-term skilled nursing	11% (11/96)	17% (8/48)	6% (3/48)	
Death	5% (5/96)	8% (4/48)	2% (1/48)	.3616
Unknown	3% (3/96)	0	6% (3/48)	.2421

On-line Table 2: Mean quantitative CTP parameters and SD in the DCI (symptomatic) group comparing patients who developed the primary outcome measures of permanent neurologic deficits and cerebral infarction

	Neurologic Deficits (n = 26)		No deficit (n = 22)			Infarction (n = 15)		No infarction (n = 33)		
	Mean	SD	Mean	SD	P Value	Mean	SD	Mean	SD	P Value
CBF	26.95	12.73	26.23	14.14	.8536	25.03	12.52	27.35	13.7	.5796
CBV	1.94	0.76	1.71	0.52	.2361	1.86	0.85	1.82	0.58	.8496
MTT	7.48	4.12	6.87	2.65	.5533	7.97	4.43	6.85	3.01	.31

On-line Table 3: Mean quantitative CTP parameters and SD in the no DCI (asymptomatic) group comparing patients who developed the primary outcome measures of permanent neurologic deficits and cerebral infarction

	Neurologic Deficits (n = 6)		No Deficit (n = 42)			Infarction (n = 2)		No Infarction (n = 46)		
	Mean	SD	Mean	SD	P Value	Mean	SD	Mean	SD	P Value
CBF	36.19	17.93	40.36	10.27	.4045	40.33	15.41	39.81	11.34	.9501
CBV	2.15	0.48	1.98	0.51	.4461	2.44	0.12	1.98	0.51	.2134
MTT	5.93	2.84	4.52	1.01	.0196	6.56	2.02	4.62	1.34	.054