Table 24.7   Traumatic brain injury data set (TBI.sav, n=2159). Patients are from the International and US Tirilazad trials. The primary outcome was 6 months Glasgow Outcome Scale (range 1 for dead to 5 for good recovery).

Name	Description (coding: no/yes is coded as 0/1)	Development n=2159
trial	Study identification:	
	74 = Tirilazad international (n=1118)	52%
	75 = US (n=1041)	48%
d.gos	GOS at 6 months:	
	1 = dead	23%
	2 = vegetative	4%
	3 = severe disability	12%
	4 = moderate disability	16%
	5 = good recovery	44%
d.mort	Mortality at 6 months (0/1)	23%
d.unfav	Unfavorable outcome at 6 months (0/1)	39%
cause	Cause of injury	
	3 = Road traffic accident	39%
	4 = Motorbike	20%
	5 = Assault	6%
	6 = Domestic/fall	17%
	9 = Other	18%
age	Age (in years, median [interquartile range])	29 [21 – 42]
d.motor	Admission motor score (1 – 6, median)	4
d.pupil	Pupillary reactivity (1=both reactive /2=one reactive / 3 = no reactive pupils)	70%/14%/16%
pupil.i	Single imputed pupillary reactivity (1/2/3)	70%/14%/16%
hypoxia	Hypoxia before / at admission (0/1)	22%
hypotens	Hypotension before / at admission (0/1)	19%
ctclass	Marshall CT classification (1 – 6, median)	2
tsah	tSAH at CT (0/1)	46%
edh	EDH at CT (0/1)	13%
cisterns	Compressed cisterns at CT (0=no/1=slightly compressed /2=fully compressed)	57%/26%/10%
shift	Midline shift > 5 mm at CT (0/1)	18%
glucose	Glucose at admission (mmol/l, median [interquartile range])	8.2 [6.7 – 10.4]
glucoset	Truncated glucose values (median [interquartile range])	8.2 [6.7 – 10.4]
ph	pH (median [interquartile range])	7.4 [7.3 – 7.5]
sodium	Sodium (mmol/l, median [interquartile range])	140 [137 – 142]
sodiumt	Truncated sodium (median [interquartile range])	140 [137 – 142]
hb	Hb (g/dl, median [interquartile range])	12.8 [10.9 – 14.3]
hbt	Truncated hb (median [interquartile range])	12.8 [10.9 – 14.3]

* d. variables denoted 'derived'.