

JULY 2007
VIVA 1

Viva 1

Heparin as Prophylaxis against DVT after Acute Stroke

	Heparin Treatment N= 16	No Treatment n= 16
Baseline Variables		
Age (yrs) [#]	78.9 (±8.0)	78.2 (±7.4)
Stroke Severity Score [#]	3.4(1.8)	4.3(1.8)
Female	10	11
Outcome Variables		
Positive DVT Leg Scan	2	12
Mortality	3	5
# mean (SD)		

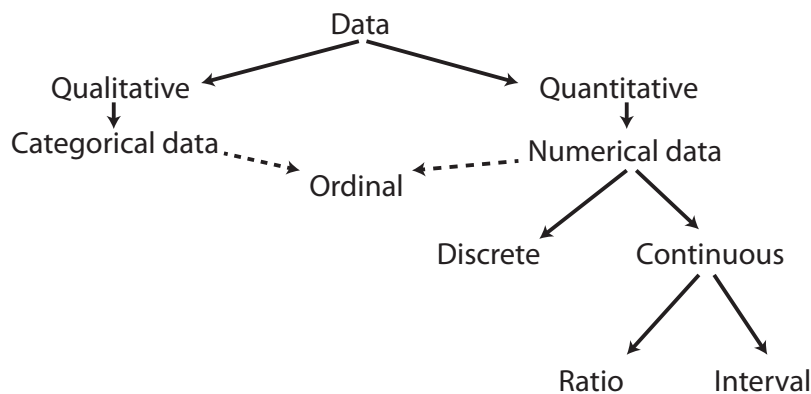
From this table, what types of data are represented?

“Please describe different types of data”

Qualitative data
describes a characteristic or quality
also known as categorical data (items are in categories)

Quantitative data
data which is on a numerical scale

Ordinal data
is data which has an order and may be qualitative or quantitative



“How would you analyse categorical data”

there are two main tests of significance

Chi Squared

assumes that observations are independent of each other, that samples are randomly drawn and frequencies are not small

Fisher's exact test

doesn't assume that samples are randomly drawn
involves complex calculations and is therefore only used for 2x2 plots
would be suitable in this case