

Summary of Clinical Information Available

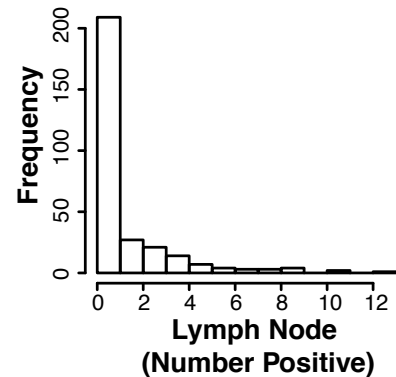
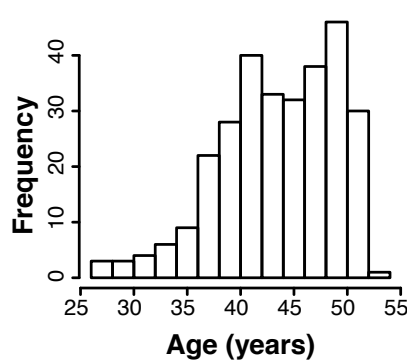
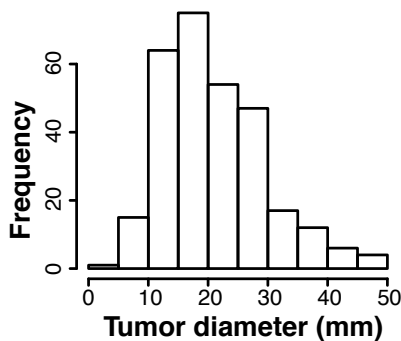
van de Vijver et al. (2002) Datasets

The van de Vijver et al. (2002) dataset had a number of clinical features available for each patient. This included tumor diameter (mm), ER status, grade 3 classes, age (years), lymph node (number positive,) and whether chemotherapy and/or hormonal therapy had been given. The breakdown of the above clinical features is broken down below.

Treatment Given	Yes (1) ¹	No (0)
Chemotherapy	110	185
Hormonal Therapy	40	255

Grade 3 Classes	Number of Patients
Poorly differentiated (1)	119
Intermediate (2)	101
Well differentiated (3)	75

ER status	Number of Patients
Positive (1)	226
Negative (0)	69



TCGA Colon Cancer (2012) Datasets

The TCGA Colon Cancer (2012) dataset contained the following clinical features for each of its patients: anatomic organ subdivision, tumor site, age at initial pathologic diagnosis, gender, histological type, history of colon polyps, lymphatic invasion present, number of first degree relatives with cancer diagnosis, tumor stage, and vascular invasion present. The breakdown of the spread of these clinical features is broken down below.

Histological Type	Number of Patients
Colon Mucinous Adenocarcinoma (0) ²	24
Colon Adenocarcinoma (1)	125
Not Available	3

Tumor Site	Number of Patients
right colon (1)	62
transverse colon (2)	14
left colon (3)	71
rectum (4)	1

¹ Note that the number in parentheses for each clinical feature corresponds to the numeric value present in the 2002_clinicalInfo7m.txt file.

² Note that the number in parentheses for each clinical feature corresponds to the numeric value present in the ColonDf_clinicalInfo10m.txt file.

Anatomic Organ Subdivision	Number of Patients
Descending Colon (0)	6
Hepatic Flexure (1)	8
Rectosigmoid Junction (2)	1
Ascending Colon (3)	28
Splenic Flexure (4)	2
Sigmoid Colon (5)	63
Cecum (6)	29
Transverse Colon (7)	14

Anatomic Organ Subdivision	Number of Patients
Stage I (1)	28
Stage II (2)	60
Stage III (3)	39
Stage IV (4)	23
Not Available	2

	Yes (1)	No (0)	Not Available
History of Colon Polyps	78	74	-
Lymphatic Invasion Present	77	70	5
Vascular Invasion Present	33	105	14

Number of First Degree Relatives with Cancer Diagnosis	Number of Patients
0	129
1	17
2	4
3	2

Gender	Number of Patients
Male (1)	77
Female (2)	75

