

Table 1: Hepatitis dataset: Fisher test for bilirubin missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.42
steroid	0.11
antivirals	1
fatigue	1
malaise	0.65
anorexia	1
liver_big	0.54
liver_firm	0.64
spleen_palpable	0.26
spiders	0.34
ascites	1
varices	1
alk_phosphate	no variability
sgot	0.61
albumin	no variability
protime	no variability
histology	0.69
male	1
die	0.6

Table 2: Hepatitis dataset: Fisher test for alk\_phosphate missingness dependence

Variable	p-value
age	0.74
steroid	0.68
antivirals	0.05
fatigue	0.66
malaise	1
anorexia	0.04
liver_big	0.25
liver_firm	0.02
spleen_palpable	1
spiders	0.51
ascites	1
varices	1
bilirubin	0.31
sgot	0.5
albumin	0.39
protime	0.45
histology	0.3
male	0.04
die	0.32

Table 3: Hepatitis dataset: Fisher test for sgot missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.81
steroid	0.36
antivirals	1
fatigue	1
malaise	1
anorexia	0.51
liver_big	1
liver_firm	0.51
spleen_palpable	0.49
spiders	0.27
ascites	1
varices	1
bilirubin	1
alk_phosphate	no variability
albumin	no variability
protime	no variability
histology	0.63
male	1
die	0.19

Table 4: Hepatitis dataset: Fisher test for albumin missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.28
steroid	0.12
antivirals	0.47
fatigue	1
malaise	0.59
anorexia	1
liver_big	1
liver_firm	0.07
spleen_palpable	0.18
spiders	0.77
ascites	0.22
varices	1
bilirubin	0.74
alk_phosphate	0.84
sgot	0.19
protime	0.7
histology	1
male	0.67
die	0.33

Table 5: Hepatitis dataset: Fisher test for protime missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.78
steroid	0.87
antivirals	0
fatigue	0.61
malaise	0.51
anorexia	0.42
liver_big	0.5
liver_firm	0.17
spleen_palpable	0.84
spiders	0.6
ascites	0.14
varices	0.21
bilirubin	0.38
alk_phosphate	0.89
sgot	0.61
albumin	0.94
histology	0.63
male	0.43
die	1

Table 6: Hepatitis dataset: Fisher test for steroid missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.5
antivirals	0.15
fatigue	0.35
malaise	1
anorexia	1
liver_big	1
liver_firm	1
spleen_palpable	1
spiders	1
ascites	1
varices	1
bilirubin	0.81
alk_phosphate	0.7
sgot	0.56
albumin	1
protime	0.26
histology	1
male	1
die	1

Table 7: Hepatitis dataset: Fisher test for fatigue missingness dependence

<b>Variable</b>	<b>p-value</b>
age	1
steroid	0.49
antivirals	1
malaise	1
anorexia	1
liver_big	1
liver_firm	1
spleen_palpable	1
spiders	1
ascites	1
varices	1
bilirubin	no variability
alk_phosphate	no variability
sgot	no variability
albumin	no variability
protime	no variability
histology	1
male	1
die	1

Table 8: Hepatitis dataset: Fisher test for malaise missingness dependence

<b>Variable</b>	<b>p-value</b>
age	1
steroid	0.49
antivirals	1
fatigue	1
anorexia	1
liver_big	1
liver_firm	1
spleen_palpable	1
spiders	1
ascites	1
varices	1
bilirubin	no variability
alk_phosphate	no variability
sgot	no variability
albumin	no variability
protime	no variability
histology	1
male	1
die	1



Table 9: Hepatitis dataset: Fisher test for anorexia missingness dependence

<b>Variable</b>	<b>p-value</b>
age	1
steroid	0.49
antivirals	1
fatigue	1
malaise	1
liver_big	1
liver_firm	1
spleen_palpable	1
spiders	1
ascites	1
varices	1
bilirubin	no variability
alk_phosphate	no variability
sgot	no variability
albumin	no variability
protime	no variability
histology	1
male	1
die	1

Table 10: Hepatitis dataset: Fisher test for liver\_big missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.33
steroid	0.53
antivirals	0.36
fatigue	0.5
malaise	0.16
anorexia	0.39
liver_firm	1
spleen_palpable	0.34
spiders	0.41
ascites	0.03
varices	1
bilirubin	0.42
alk_phosphate	0.19
sgot	0.9
albumin	0.45
protime	0.19
histology	0.35
male	0.6
die	0.03

Table 11: Hepatitis dataset: Fisher test for liver\_firm missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.34
steroid	0.37
antivirals	0.22
fatigue	1
malaise	0.2
anorexia	0.43
liver_big	1
spleen_palpable	0.63
spiders	0.69
ascites	0.05
varices	1
bilirubin	0.43
alk_phosphate	0.14
sgot	0.8
albumin	0.54
protime	0.19
histology	0.22
male	0.61
die	0.05

Table 12: Hepatitis dataset: Fisher test for spleen\_palpable missingness dependence

Variable	p-value
age	0.15
steroid	0.68
antivirals	1
fatigue	1
malaise	0.3
anorexia	0.19
liver_big	1
liver_firm	1
spiders	1
ascites	1
varices	1
bilirubin	0.27
alk_phosphate	0.17
sgot	0.2
albumin	0.13
protime	0.48
histology	0.38
male	0.42
die	1

Table 13: Hepatitis dataset: Fisher test for spiders missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.15
steroid	0.68
antivirals	1
fatigue	1
malaise	0.3
anorexia	0.19
liver_big	1
liver_firm	1
spleen_palpable	1
ascites	1
varices	1
bilirubin	0.25
alk_phosphate	0.17
sgot	0.21
albumin	0.12
protime	0.5
histology	0.38
male	0.42
die	1

Table 14: Hepatitis dataset: Fisher test for ascites missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.16
steroid	0.68
antivirals	1
fatigue	1
malaise	0.3
anorexia	0.19
liver_big	1
liver_firm	1
spleen_palpable	1
spiders	1
varices	1
bilirubin	0.28
alk_phosphate	0.16
sgot	0.21
albumin	0.12
protime	0.48
histology	0.38
male	0.42
die	1

Table 15: Hepatitis dataset: Fisher test for varices missingness dependence

<b>Variable</b>	<b>p-value</b>
age	0.16
steroid	0.68
antivirals	1
fatigue	1
malaise	0.3
anorexia	0.19
liver_big	1
liver_firm	1
spleen_palpable	1
spiders	1
ascites	1
bilirubin	0.25
alk_phosphate	0.17
sgot	0.2
albumin	0.11
protime	0.51
histology	0.38
male	0.42
die	1