

Patient number	30-day readmission	Mortality at 6 months
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1	no	no
2	no	no
3	no	no
4	no	no
5	no	no
6	no	no
7	no	no
8	no	no
9	no	no
10	no	no
11	no	no
12	no	no
13	no	no
14	no	no
15	no	no
16	no	no
17	no	no
18	no	no
19	no	no
20	no	no
21	no	no
22	no	no
23	no	no
24	no	no
25	no	no
26	no	no
27	no	no
28	no	no
29	no	no
30	no	no
31	no	no
32	no	no
33	no	yes
34	no	no
35	no	no
36	no	no
37	no	no
38	no	no
39	no	no
40	no	no
41	no	no
42	no	no
43	no	no
44	no	no
45	no	no
46	no	no
47	no	no
48	no	no
49	no	no
50	no	no
51	no	no
52	no	no
53	no	no
54	no	no
55	no	no

[illegible]

Causes for 30-day readmission

[illegible]

Causes for mortality at 6 months

Age (years) Sex

etiology for cirrhosis

septic shock

49 M	HBV
63 F	other
64 F	other
75 M	alcohol
73 F	other
65 M	other
59 F	HBV
65 F	alcohol
49 M	other
63 M	alcohol
57 M	HBV
46 M	HCV
61 F	HBV
28 M	HBV
66 M	HBV
59 M	HBV
53 M	alcohol
44 M	HBV
63 M	alcohol
48 F	HBV
62 M	HBV
70 M	other
42 F	HBV
47 M	HBV
65 M	HBV
42 M	HBV
41 M	HBV
55 M	HCV
46 M	HBV
58 M	alcohol
61 M	HBV
42 M	HBV
65 M	HBV
63 M	HBV
58 M	alcohol
48 F	HBV
45 M	HBV
71 F	HBV
71 M	HBV
79 M	other
50 M	HBV
67 M	alcohol
63 M	HBV
65 M	other
39 M	HBV
64 F	other
52 M	alcohol
48 M	HBV
65 M	alcohol
42 M	HBV
61 F	other
40 M	HBV
52 F	HBV
76 F	other
40 M	other

Comorbidity	Diabetes	Hypertension	CKD	Charlson's comorbidity score
no	no	no	no	3.000
yes	no	yes	no	3.000
yes	yes	no	no	3.000
yes	yes	yes	no	5.000
yes	no	yes	no	3.000
yes	no	yes	no	5.000
yes	yes	no	no	4.000
no	no	no	no	3.000
no	no	no	yes	3.000
yes	yes	yes	no	4.000
yes	yes	no	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	5.000
no	no	no	no	4.000
yes	yes	no	no	4.000
no	no	no	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	yes	no	no	4.000
yes	yes	yes	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	no	no	yes	5.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	no	yes	no	5.000
no	no	no	no	3.000
yes	yes	no	no	4.000
no	no	no	no	4.000
no	no	no	no	5.000
yes	no	no	yes	5.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	no	yes	no	4.000
yes	yes	no	no	5.000
yes	no	yes	no	3.000
no	no	no	no	3.000
yes	yes	no	no	4.000
yes	yes	no	yes	5.000
no	no	no	no	3.000
yes	yes	no	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000

Incentives of HE	Degree of HE
no obvious incentive	I
no obvious incentive	II
high protein diet	II
no obvious incentive	III
electrolyte disturbance	I
no obvious incentive	I
infection	III
high protein diet	III
other	II
no obvious incentive	I
high protein diet	I
no obvious incentive	I
no obvious incentive	II
no obvious incentive	II
no obvious incentive	I
other	II
no obvious incentive	I
other	III
no obvious incentive	I
no obvious incentive	III
high protein diet	I
high protein diet	I
no obvious incentive	I
no obvious incentive	I
high protein diet	I
high protein diet	IV
high protein diet	I
high protein diet	I
other	I
high protein diet	III
other	I
no obvious incentive	I
high protein diet	II
infection	I
no obvious incentive	I
no obvious incentive	I
high protein diet	I
infection	I
no obvious incentive	I
no obvious incentive	I
infection	II
high protein diet	I
high protein diet	I
no obvious incentive	I
GI bleeding	I
no obvious incentive	I
no obvious incentive	I
GI bleeding	I
no obvious incentive	I
no obvious incentive	II
other	I
no obvious incentive	I
infection	I
infection	II
high protein diet	II

Treatment of HE (Lactulose=1 Rifaximin=2 Aspartate ornithine=3 White vinegar enema=4)

Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

White vinegar enema+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Lactulose+Aspartate ornithine

Aspartate ornithine

Albumin at discharge (g/L)	Total bilirubin at discharge (umol/L)	WBC at discharge (10 ⁹ /L)
22.5	28.2	7.14
30.5	9.7	3.47
29.6	13.5	2.81
35.2	38.9	6.73
29.5	56.9	4.94
24.1	14.6	2.60
29.0	56.9	2.19
37.5	14.1	4.97
30.1	16.1	2.34
28.4	27.9	2.19
27.4	29.2	2.28
31.1	30.3	2.51
28.6	69.8	3.19
27.2	275.6	1.92
27.9	48.6	2.52
27.2	29.9	4.97
29.6	36.5	3.50
42.4	9.4	9.89
28.0	45.8	3.99
30.8	23.7	2.82
27.5	39.2	2.03
29.8	51.6	2.42
32.4	14.1	5.01
29.1	41.8	1.73
31.2	19.3	4.35
24.6	80.0	2.18
35.1	21.6	4.72
28.2	54.7	1.80
27.7	18.2	4.55
24.9	30.3	3.04
30.6	22.7	2.76
28.9	75.8	3.93
29.1	18.5	2.65
29.3	28.9	2.40
37.6	27.7	5.74
31.0	40.1	2.98
21.9	47.2	4.37
24.1	16.0	4.86
32.2	19.6	2.33
33.4	10.9	3.26
34.9	17.7	4.61
31.9	126.1	4.05
30.4	32.7	1.89
28.3	43.9	7.80
26.9	22.7	7.48
29.8	14.8	2.09
28.2	24.9	2.06
31.5	11.2	3.72
31.3	33.4	9.25
35.5	20.6	2.88
33.0	45.5	3.26
33.9	15.5	1.94
32.7	27.6	4.59
33.3	35.3	3.36
24.6	16.7	2.75

Na+ at discharge(mmol/L)	K+ at discharge (mmol/L)	Creatinine at discharge (umol/L)
130.8	4.58	136.3
143.4	4.20	47.2
143.6	4.45	56.3
145.0	4.38	96.7
129.2	4.30	98.6
130.6	4.10	91.6
143.1	4.09	71.1
127.4	3.45	106.7
139.6	4.12	106.0
140.9	3.19	103.1
131.0	3.49	68.9
141.7	3.09	72.3
128.0	5.11	41.2
141.5	3.59	70.8
139.2	3.52	70.6
139.5	4.57	88.3
139.6	4.27	75.8
138.1	4.35	82.5
138.9	4.02	110.2
144.7	3.59	56.2
138.3	3.89	100.5
143.7	2.87	81.2
143.8	3.20	70.3
134.8	3.97	63.6
132.3	5.22	130.0
137.7	3.71	103.1
144.5	3.58	65.2
142.2	3.22	58.5
136.2	4.15	72.3
142.0	3.70	64.1
135.3	4.21	76.8
133.5	3.90	47.0
139.4	3.99	206.5
135.7	3.97	60.0
139.7	3.92	171.8
138.7	3.98	76.1
138.1	4.56	61.6
139.0	3.58	139.2
139.7	4.00	51.0
134.2	3.80	105.3
142.5	3.50	80.6
128.9	4.42	76.3
138.2	4.28	51.0
140.5	3.61	113.8
130.2	4.09	60.5
142.2	4.26	55.5
138.8	3.36	51.2
139.6	4.47	97.7
140.4	3.98	57.7
138.8	3.70	70.0
143.8	3.33	67.5
140.2	3.80	49.5
145.0	4.25	95.4
142.9	4.62	71.3
140.5	3.99	48.5

PTA at discharge (%)	INR layering	INR at discharge	Hb at discharge(g/L)
	50 ≤1.62	1.61	62
	70 ≤1.62	1.25	78
	58 ≤1.62	1.44	105
	79 ≤1.62	1.16	134
	61 ≤1.62	1.40	95
	78 ≤1.62	1.17	61
	49 >1.62	1.66	74
	56 ≤1.62	1.51	74
	44 >1.62	1.84	88
	69 ≤1.62	1.28	147
	36 >1.62	2.21	82
	57 ≤1.62	1.48	110
	55 ≤1.62	1.53	92
	34 >1.62	2.30	88
	52 ≤1.62	1.56	100
	69 ≤1.62	1.27	125
	65 ≤1.62	1.32	137
	95 ≤1.62	1.03	149
	44 >1.62	1.81	81
	41 >1.62	1.94	92
	40 >1.62	1.96	84
	50 ≤1.62	1.62	97
	75 ≤1.62	1.20	99
	27 >1.62	1.81	76
	60 ≤1.62	1.41	74
	46 >1.62	1.75	75
	98 ≤1.62	1.01	140
	58 ≤1.62	1.44	102
	55 ≤1.62	1.50	57
	29 >1.62	2.64	93
	59 ≤1.62	1.43	105
	41 >1.62	1.90	87
	59 ≤1.62	1.43	56
	47 >1.62	1.71	107
	78 ≤1.62	1.17	135
	48 >1.62	1.70	99
	40 >1.62	1.99	125
	58 ≤1.62	1.44	102
	50 ≤1.62	1.62	73
	82 ≤1.62	1.13	97
	51 ≤1.62	1.57	97
	55 ≤1.62	1.49	90
	42 >1.62	1.86	74
	60 ≤1.62	1.39	83
	53 ≤1.62	1.54	71
	58 ≤1.62	1.42	85
	41 >1.62	1.92	82
	52 ≤1.62	1.55	73
	65 ≤1.62	1.33	150
	58 ≤1.62	1.43	95
	61 ≤1.62	1.39	87
	48 >1.62	1.68	71
	56 ≤1.62	1.47	116
	56 ≤1.62	1.48	113
	59 ≤1.62	1.42	89

PLT at discharge (10 ⁹ /L)	Ascites at discharge	Refractory ascites	Hepatorenal syndrome
102	no	no	no
29	no	no	no
40	no	no	no
110	no	no	no
167	no	no	no
66	no	no	no
50	no	no	no
114	no	no	no
86	no	no	no
129	no	no	no
31	no	no	no
61	no	no	no
136	no	no	no
62	no	no	no
36	no	no	no
163	no	no	no
54	no	no	no
168	no	no	no
61	yes	no	no
36	no	no	no
36	no	no	no
81	no	no	no
154	no	no	no
20	no	no	no
62	no	no	no
40	yes	no	no
50	no	no	no
46	no	no	no
235	no	no	no
60	no	no	no
59	no	no	no
52	no	no	no
54	no	no	no
52	no	no	no
78	no	no	no
66	no	no	no
69	no	no	no
62	no	no	no
64	no	no	no
53	no	no	no
117	no	no	no
99	no	no	no
64	no	no	no
67	no	no	no
263	no	no	no
65	no	no	no
54	no	no	no
492	no	no	no
158	no	no	no
115	no	no	no
165	no	no	no
31	no	no	no
96	no	no	no
61	no	no	no
49	no	no	no

[illegible][illegible]

MELD score at discharge	Hospital stay (days)	Artificial liver use
5.00	10	no
8.00	32	no
26.00	11	no
12.00	7	no
7.00	4	no
16.00	7	no
-0.50	43	no
11.00	10	no
8.00	21	no
14.00	14	no
14.00	38	no
18.00	14	no
12.00	44	no
17.00	37	yes
23.00	46	no
13.00	25	no
27.00	16	no
15.00	20	no
12.00	17	no
15.00	21	no
11.00	8	no
10.00	13	no
9.00	9	no
11.00	26	no
24.00	8	no
17.00	10	no
17.00	9	no
13.00	14	no
-0.30	20	no
11.00	2	no
18.00	14	no
11.00	27	no
4.00	4	no
3.00	13	no
19.00	14	no
37.00	19	no
11.00	12	no
18.00	14	no
15.00	4	no
18.00	14	no
26.00	5	no
5.00	54	no
13.00	7	no
14.00	14	no
15.00	79	no
20.00	14	no
4.00	10	no
11.00	16	no
9.00	16	no
16.00	5	no
10.00	17	no
9.00	13	no
25.00	3	no
13.00	5	no
21.00	14	no

Duration of anti-HE (days)	Prevention of HE with medications after discharge
10	no
7	no
7	no
8	no
5	yes
7	no
31	no
7	yes
21	no
8	no
8	yes
5	no
9	yes
18	yes
6	yes
6	yes
4	yes
12	yes
17	no
19	yes
8	yes
13	yes
10	yes
26	no
8	yes
11	no
9	yes
14	no
13	yes
2	yes
14	no
16	yes
4	no
13	yes
9	yes
19	no
10	yes
2	yes
4	yes
2	no
5	no
23	yes
7	yes
14	yes
10	no
11	no
10	yes
16	yes
5	yes
5	yes
11	yes
12	no
3	yes
5	yes
14	yes

progression to HCC

no

no

no

no

no

no

no

no

no

no

no

no

no

yes

yes

no

no

no

no

no

no

no

no

no

no

no

yes

no

no

no

yes

no

no

no

no

no

no

yes

no

no

no

no

yes

no

no

no

no

no

no

no

no

no

no

no

56	no	no
57	no	no
58	no	no
59	no	no
60	no	no
61	no	no
62	no	no
63	no	no
64	no	no
65	no	no
66	no	no
67	no	no
68	no	no
69	no	no
70	no	no
71	no	no
72	no	no
73	no	no
74	no	no
75	no	no
76	no	no
77	no	no
78	no	no
79	no	no
80	no	no
81	no	no
82	no	no
83	no	no
84	no	no
85	no	no
86	no	no
87	no	no
88	no	no
89	no	no
90	no	no
91	no	no
92	no	no
93	no	no
94	no	no
95	no	no
96	no	no
97	no	no
98	no	no
99	no	no
100	no	no
101	no	no
102	no	no
103	no	no
104	no	no
105	no	no
106	no	no
107	no	no
108	no	no
109	no	no
110	no	no
111	no	no

[illegible]

[illegible]

61 M	pther
43 M	HBV
59 M	alcohol
62 M	HBV
72 F	HBV
63 M	HBV
43 F	other
32 M	other
63 M	HBV
62 M	alcohol
51 M	HBV
63 F	HCV
56 M	HBV
60 F	HBV
60 M	HBV
66 M	HBV
45 F	HCV
56 M	other
62 M	HBV
77 F	HBV
61 F	HBV
62 F	other
62 M	HBV
46 M	other
57 M	other
61 M	alcohol
54 M	other
39 M	HCV
61 M	HBV
53 M	HBV
58 F	HCV
57 M	alcohol
51 M	HBV
70 M	HBV
61 M	HBV
68 F	HBV
58 F	other
53 M	HBV
67 M	HBV
65 F	HBV
64 M	HBV
26 F	other
76 M	HBV
54 M	other
56 M	alcohol
42 M	other
55 M	HCV
52 M	alcohol
60 M	HBV
49 M	other
61 M	HBV
47 M	other
66 M	HBV
59 M	other
43 F	other
66 F	HBV

no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	4.000
yes	yes	yes	no	4.000
no	no	no	no	1.000
yes	yes	no	no	6.000
no	no	no	no	5.000
no	no	no	no	5.000
no	no	no	no	1.000
no	no	no	no	6.000
no	no	no	no	2.000
no	no	no	no	2.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	1.000
no	no	no	no	4.000
no	no	no	no	4.000
no	no	no	no	4.000
yes	yes	no	no	3.000
yes	yes	yes	no	5.000
yes	yes	no	no	4.000
yes	yes	no	no	2.000
yes	yes	no	no	5.000
no	no	no	no	4.000
no	no	no	no	2.000
no	no	no	no	3.000
yes	yes	no	no	5.000
no	no	no	no	5.000
yes	yes	no	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	yes	no	no	6.000
no	no	no	no	1.000
no	no	no	no	3.000
yes	no	yes	no	3.000
yes	no	yes	no	4.000
no	no	no	no	4.000
no	no	no	no	5.000
yes	yes	no	no	4.000
no	no	no	no	1.000
no	no	no	no	6.000
no	no	no	no	2.000
no	no	no	no	3.000
no	no	no	no	2.000
yes	yes	no	no	5.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	1.000
no	no	no	no	5.000
no	no	no	no	1.000
no	no	no	no	5.000
no	no	no	no	3.000
no	no	no	no	6.000
no	no	no	no	5.000
no	no	no	no	1.000

no obvious incentive	I
GI bleeding	I
high protein diet	I
infection	I
other	II
no obvious incentive	I
high protein diet	II
other	I
no obvious incentive	I
GI bleeding	I
high protein diet	I
no obvious incentive	I
no obvious incentive	II
high protein diet	I
high protein diet	II
high protein diet	II
no obvious incentive	II
no obvious incentive	I
no obvious incentive	I
high protein diet	II
high protein diet	I
no obvious incentive	I
no obvious incentive	I
high protein diet	I
no obvious incentive	I
no obvious incentive	I
no obvious incentive	IV
no obvious incentive	I
high protein diet	I
no obvious incentive	II
GI bleeding	I
GI bleeding	I
no obvious incentive	I
no obvious incentive	I
infection	II
no obvious incentive	I
high protein diet	I
no obvious incentive	I
no obvious incentive	II
high protein diet	II
no obvious incentive	II
GI bleeding	I
GI bleeding	II
high protein diet	I
high protein diet	I
other	I
no obvious incentive	I
no obvious incentive	I
no obvious incentive	IV
no obvious incentive	II
no obvious incentive	II
no obvious incentive	II
no obvious incentive	II
electrolyte disturbance	III
no obvious incentive	I

Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine+White vinegar enema
Lactulose+Aspartate ornithine
Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
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Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine+White vinegar enema
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Rifaximin+Aspartate ornithine
Aspartate ornithine
Aspartate ornithine
Aspartate ornithine
Aspartate ornithine
nothing
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Aspartate ornithine
Aspartate ornithine

30.6	41.1	4.90
23.1	8.6	5.83
32.4	35.9	1.69
28.0	34.1	6.16
32.2	35.2	3.44
37.7	21.4	3.48
33.0	18.0	2.88
33.3	33.2	1.43
33.7	133.4	2.96
24.8	53.4	6.12
28.9	37.6	2.40
26.5	29.5	5.41
33.5	74.7	6.44
37.9	38.0	2.64
26.4	29.0	1.98
33.7	29.6	1.80
30.2	17.3	4.62
31.5	43.4	3.75
28.3	21.6	6.96
31.7	13.3	4.64
37.0	33.6	3.69
29.9	17.3	3.25
28.5	17.9	2.15
25.8	33.2	3.53
36.6	53.3	4.67
30.3	94.8	4.32
31.0	18.3	3.83
29.8	78.1	6.54
29.2	35.9	2.67
28.8	53.1	2.16
28.0	15.0	4.06
31.5	18.4	3.18
23.9	26.1	3.70
29.9	40.8	2.15
29.0	36.7	3.47
33.1	31.7	3.29
30.9	69.2	9.19
36.4	35.1	1.69
39.5	18.7	3.79
34.7	13.5	3.28
30.6	36.2	2.27
32.4	66.2	3.73
31.8	16.5	0.82
28.5	20.5	2.33
33.5	18.3	3.91
34.1	48.0	8.04
28.1	94.7	1.85
29.5	83.6	4.31
32.0	150.9	3.21
28.8	53.7	1.55
34.7	44.8	2.99
30.6	22.8	4.00
32.7	421.7	2.78
29.9	33.7	2.18
31.3	45.6	2.03
30.0	190.6	2.71

131.8	3.34	61.4
141.8	3.84	92.6
141.4	4.14	95.6
140.2	3.80	56.1
140.7	3.77	73.0
141.4	4.42	63.3
127.0	4.18	61.3
145.8	4.02	63.5
141.5	4.23	48.7
142.1	3.48	61.0
132.0	3.75	59.5
150.5	4.15	60.1
132.1	3.88	92.2
134.0	4.38	125.1
144.2	4.06	72.9
142.7	3.72	85.8
140.5	3.65	70.0
139.2	3.93	55.1
134.7	3.19	67.0
147.8	3.89	55.7
137.7	4.50	103.1
132.6	4.59	79.8
141.5	4.09	115.7
137.5	4.28	45.5
148.9	3.71	100.8
141.8	2.52	65.9
146.1	3.89	40.1
148.4	4.59	46.6
144.6	3.25	65.2
139.6	4.14	83.2
147.4	3.49	58.4
139.6	4.33	63.5
140.5	3.41	81.4
142.2	3.73	75.3
137.3	3.95	53.4
129.1	4.51	109.2
139.8	3.30	72.5
137.4	3.48	35.0
143.2	3.66	82.1
140.3	3.85	54.4
145.0	3.56	59.6
136.2	3.70	54.4
137.4	3.73	77.8
134.7	3.41	96.7
140.7	3.75	72.2
151.5	3.96	80.5
136.7	4.34	96.4
143.7	3.80	48.9
130.2	4.62	81.1
136.3	4.20	44.1
145.1	4.27	45.5
138.2	4.99	193.6
132.4	3.76	51.6
141.0	4.09	100.0
135.5	3.44	39.2
137.0	4.17	41.5

53 \leq 1.62	1.55	137
75 \leq 1.62	1.20	110
67 \leq 1.62	1.29	91
37 $>$ 1.62	2.06	94
50 \leq 1.62	1.61	95
53 \leq 1.62	1.51	110
62 $>$ 1.62	1.97	94
55 \leq 1.62	1.50	76
46 $>$ 1.62	1.72	89
37 $>$ 1.62	2.11	75
48 $>$ 1.62	1.66	75
86 \leq 1.62	1.10	118
90 \leq 1.62	1.07	100
55 \leq 1.62	1.49	97
51 \leq 1.62	1.59	105
52 \leq 1.62	1.57	90
78 \leq 1.62	1.17	112
45 $>$ 1.62	1.75	120
75 \leq 1.62	1.20	121
73 \leq 1.62	1.22	78
70 \leq 1.62	1.25	109
58 \leq 1.62	1.46	91
64 \leq 1.62	1.33	98
65 \leq 1.62	1.34	100
55 \leq 1.62	1.53	118
50 $>$ 1.62	1.65	88
75 \leq 1.62	1.21	133
55 \leq 1.62	1.52	115
58 \leq 1.62	1.44	107
51 \leq 1.62	1.59	124
79 \leq 1.62	1.16	76
44 $>$ 1.62	1.70	92
31 $>$ 1.62	2.44	69
54 \leq 1.62	1.51	107
68 \leq 1.62	1.29	121
79 \leq 1.62	1.16	88
35 $>$ 1.62	2.17	100
57 \leq 1.62	1.45	81
74 \leq 1.62	1.21	124
72 \leq 1.62	1.23	116
33 $>$ 1.62	2.30	111
62 \leq 1.62	1.37	114
45 $>$ 1.62	1.75	78
55 \leq 1.62	1.49	69
46 $>$ 1.62	1.74	75
47 $>$ 1.62	1.69	83
40 $>$ 1.62	1.94	91
48 $>$ 1.62	1.68	113
23 $>$ 1.62	3.30	101
37 $>$ 1.62	2.06	84
21 $>$ 1.62	3.57	104
55 \leq 1.62	1.49	89
51 \leq 1.62	1.59	87
47 $>$ 1.62	1.69	94
59 \leq 1.62	1.42	105
40 $>$ 1.62	1.95	84

32 no	no	no
192 no	no	no
31 no	no	no
53 no	no	no
60 no	no	no
55 no	no	no
155 no	no	no
36 no	no	no
49 no	no	no
33 yes	no	no
44 no	no	no
276 no	no	no
117 no	no	no
115 no	no	no
44 no	no	no
35 no	no	no
310 no	no	no
61 no	no	no
44 no	no	no
167 no	no	no
51 no	no	no
191 yes	no	no
96 no	no	no
43 no	no	no
64 no	no	no
96 no	no	no
120 no	no	no
67 no	no	no
37 no	no	no
63 no	no	no
296 no	no	no
62 no	no	no
63 no	no	no
60 no	no	no
75 no	no	no
51 no	no	no
38 no	no	no
32 no	no	no
97 no	no	no
89 no	no	no
11 no	no	no
71 no	no	no
23 no	no	no
19 no	no	no
195 no	no	no
86 no	no	no
18 no	no	no
63 no	no	no
43 no	no	no
64 no	no	no
91 no	no	no
84 no	no	no
49 yes	no	no
29 no	no	no
53 no	no	no
30 no	no	no

[illegible]

7.00	15 no
7.00	7 no
19.00	14 no
18.00	3 no
12.00	24 no
2.00	10 no
11.00	5 no
16.00	8 no
19.00	17 no
7.00	22 no
14.00	8 no
16.00	9 no
22.00	41 no
14.00	17 no
14.00	12 no
7.00	5 no
8.00	21 no
11.00	19 no
17.00	15 no
10.00	5 no
16.00	11 no
19.00	14 no
9.00	10 no
12.00	9 no
16.00	12 no
5.00	45 yes
10.00	6 no
15.00	5 no
11.00	18 no
29.00	3 no
8.00	2 no
9.00	8 no
11.00	13 no
6.00	5 no
13.00	7 no
11.00	16 no
4.00	19 no
11.00	6 no
6.00	35 no
7.00	5 no
13.00	7 no
11.00	17 no
12.00	15 no
22.00	11 no
6.00	17 no
13.00	3 no
9.00	6 no
11.00	14 no
28.00	58 no
10.00	28 no
14.00	25 no
15.00	2 no
22.00	28 no
11.00	9 no
6.00	5 no
13.00	18 no

7 no
7 no
5 yes
3 yes
24 no
10 yes
5 yes
8 yes
4 yes
8 yes
8 yes
9 yes
41 no
17 yes
12 yes
5 yes
21 yes
19 no
15 no
5 yes
5 no
8 yes
7 yes
9 yes
12 yes
35 no
6 yes
5 yes
17 no
3 no
2 no
8 no
13 no
5 yes
7 no
11 yes
8 yes
6 yes
3 no
5 yes
7 yes
13 no
2 no
9 yes
9 no
3 yes
6 yes
9 no
8 no
28 yes
7 yes
2 yes
3 no
5 yes
5 yes
2 no

[illegible]

112 no	no
113 no	no
114 no	no
115 no	no
116 no	no
117 no	no
118 no	no
119 no	no
120 no	no
121 no	no
122 no	no
123 no	no
124 no	no
125 no	no
126 no	no
127 no	no
128 no	no
129 no	no
130 no	no
131 no	no
132 no	no
133 no	no
134 no	yes
135 no	yes
136 no	yes
137 no	yes
138 no	yes
139 no	yes
140 no	yes
141 no	yes
142 no	yes
143 no	yes
144 no	yes
145 no	yes
146 no	yes
147 no	yes
148 no	yes
149 yes	no
150 yes	no
151 yes	no
152 yes	no
153 yes	no
154 yes	no
155 yes	no
156 yes	no
157 yes	no
158 yes	no
159 yes	no
160 yes	yes
161 yes	no
162 yes	no
163 yes	no
164 yes	no
165 yes	no
166 yes	no
167 yes	no

	no
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	no
	5.00 no
	2.00 no
	2.00 no
	4.00 no
	5.00 no
	5.27 no
	6.00 no
	2.00 no
	3.83 no
	3.00 no
	1.17 no
	1.17 no
	5.50 no
	2.80 no
	3.60 no
7	no
30	no
6	no
30	no
23	no
13	no
9	no
14	no
8	no
3	no
29	no
5	1.00 yes
3	no
29	no
26	no
3	no
19	no
24	no
15	no

[illegible]

- ascites
- GI bleeding
- hepatic encephalopathy (HE)
- HE
- HE
- HE
- HE
- ascites
- HE
- HE
- severe hepatitis
- infection
- infection
- infection
- GI bleeding
- ascites
- infection
- liver function injury

[illegible]

no
no
yes
yes
yes
yes
yes
yes
no
yes
yes
no
no
no
no
no
no
no

	48 M	HBV
	55 F	other
	64 F	HBV
	59 M	HBV
	69 M	HBV
	49 M	alcohol
	56 M	HBV
	60 F	HBV
	58 M	HBV
	47 M	HBV
	68 M	alcohol
	53 M	HBV
	62 M	alcohol
	66 F	HBV
	43 M	HBV
	35 M	alcohol
	53 M	HCV
	67 F	other
	76 M	other
	61 M	other
	49 M	HBV
	67 F	other
	73 F	other
HE	52 F	HBV
hepatocellular carcinoma (HCC)	73 F	other
GI bleeding	78 M	HBV
uncertain	50 M	alcohol
chronic liver failure (CLF)	54 M	alcohol
GI bleeding	62 M	HBV
CLF	43 M	HBV
GI bleeding	50 F	HBV
chronic kidney disease (CKD)	63 M	HBV
acute-on-chronic liver failure (ACLF)	42 M	HBV
GI bleeding	49 M	other
Respiratory circulatory failure	63 M	alcohol
GI bleeding	62 M	alcohol
multiple organ failure (MOF)	52 M	alcohol
CLF	46 M	alcohol
	60 F	alcohol
	49 F	HBV
	63 F	HBV
	52 M	HBV
	39 M	HBV
	47 M	other
	49 M	HBV
	77 M	other
	78 F	other
	62 M	HBV
hemorrhagic shock	40 M	HBV
	63 M	alcohol
	63 M	乙肝
	47 M	HBV
	67 M	alcohol
	38 M	HBV
	63 M	other
	54 M	HBV

yes	yes	no	no	7.000
no	no	no	no	4.000
yes	yes	no	no	5.000
no	no	no	no	4.000
yes	yes	no	no	4.000
no	no	no	no	3.000
yes	yes	no	no	4.000
no	no	no	no	3.000
yes	no	yes	no	3.000
yes	yes	no	no	4.000
yes	yes	yes	no	4.000
yes	no	yes	no	3.000
yes	no	yes	no	3.000
yes	yes	no	no	5.000
no	no	no	no	3.000
yes	yes	no	no	4.000
no	no	no	no	3.000
yes	yes	no	no	4.000
yes	yes	no	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	yes	no	no	4.000
no	no	no	no	3.000
no	no	no	no	6.000
no	no	no	no	3.000
yes	yes	yes	no	4.000
no	no	no	no	3.000
yes	yes	no	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	yes	yes	yes	6.000
no	no	no	no	5.000
yes	yes	no	no	4.000
no	no	no	no	6.000
no	no	no	no	3.000
no	no	no	no	2.000
no	no	no	no	5.000
no	no	no	no	5.000
yes	yes	no	no	4.000
no	no	no	no	3.000
yes	no	yes	yes	5.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	no	yes	no	3.000
yes	yes	no	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	yes	yes	no	4.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	yes	no	no	4.000

no obvious incentive	III
infection	I
no obvious incentive	I
no obvious incentive	I
infection	I
no obvious incentive	I
no obvious incentive	I
no obvious incentive	I
no obvious incentive	I
no obvious incentive	II
other	I
high protein diet	II
high protein diet	I
no obvious incentive	I
no obvious incentive	II
other	I
high protein diet	II
high protein diet	I
no obvious incentive	I
other	III
high protein diet	II
no obvious incentive	I
no obvious incentive	I
no obvious incentive	I
other	I
no obvious incentive	II
no obvious incentive	I
no obvious incentive	I
no obvious incentive	III
other	II
no obvious incentive	I
no obvious incentive	III
no obvious incentive	I
no obvious incentive	I
no obvious incentive	I
high protein diet	I
no obvious incentive	I
no obvious incentive	II
GI bleeding	III
other	II
infection	III
no obvious incentive	III
other	I
high protein diet	II
GI bleeding	II
no obvious incentive	II
no obvious incentive	II
no obvious incentive	I
infection	II
other	I
high protein diet	II
infection	II
no obvious incentive	II
no obvious incentive	III
no obvious incentive	I
no obvious incentive	I

Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine+White vinegar enema
Lactulose+Aspartate ornithine
Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine+White vinegar enema
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
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Aspartate ornithine
Lactulose+Aspartate ornithine
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Lactulose+Aspartate ornithine
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Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
nothing
nothing
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine+White vinegar enema
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
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Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine

28.2	20.7	1.26
33.3	26.2	5.36
31.1	48.9	6.97
29.0	42.4	4.25
27.2	21.3	1.46
34.4	56.8	3.20
28.2	3.4	7.79
31.0	21.7	7.61
28.3	36.2	1.94
25.9	31.7	2.02
29.1	22.1	5.45
30.6	22.8	4.74
23.0	49.6	2.23
32.6	53.7	2.50
27.9	89.3	4.46
34.5	20.4	7.91
39.1	39.9	5.10
30.2	17.0	2.40
27.3	20.3	1.50
30.9	24.9	4.09
28.9	52.4	6.10
30.1	13.1	1.29
26.5	64.7	2.48
31.3	14.0	5.92
31.0	10.3	5.16
22.6	77.5	2.31
21.7	114.1	15.18
33.1	36.3	3.94
30.3	89.9	2.15
38.9	21.6	6.28
29.6	6.8	2.44
28.3	51.2	1.69
30.9	47.4	1.26
29.0	188.9	5.81
31.3	37.6	4.43
33.5	84.4	3.22
30.4	34.5	4.20
20.5	8.1	9.68
30.4	11.4	4.29
29.2	10.4	2.91
29.6	5.0	5.26
28.2	28.8	7.19
30.9	68.5	4.06
28.4	52.5	2.34
27.9	20.9	3.37
27.8	31.2	1.13
29.3	31.5	4.12
28.9	45.6	2.55
30.5	566.6	7.10
29.2	68.8	3.47
30.9	77.0	2.46
34.7	67.8	2.15
37.3	5.8	7.24
30.9	23.2	6.97
30.6	48.1	2.27
32.1	28.8	3.06

143.1	3.03	72.4
136.6	4.25	81.5
148.4	2.95	45.5
140.1	4.45	49.0
142.5	3.14	47.0
138.0	4.53	58.2
150.4	3.29	109.6
142.2	3.84	76.3
144.5	4.01	88.8
142.3	3.50	42.3
136.7	3.64	69.9
140.1	3.34	74.9
136.2	3.93	111.7
141.6	4.06	54.8
141.9	4.26	59.7
144.4	3.40	53.1
142.6	3.64	70.9
136.5	4.47	100.1
142.3	3.41	87.0
134.4	3.98	62.6
128.4	3.98	142.3
135.1	4.84	86.5
140.6	3.60	66.3
135.0	3.07	39.9
137.7	3.70	65.1
135.0	4.03	138.9
133.6	4.01	69.0
134.8	3.68	69.8
139.4	4.77	70.7
138.9	3.47	66.9
139.4	4.06	488.8
141.5	4.11	58.9
141.3	3.50	145.7
132.9	3.59	52.0
136.4	3.78	72.8
139.2	4.54	74.5
130.6	5.24	179.5
142.8	3.70	91.3
140.0	3.18	66.7
143.4	3.66	65.1
140.7	3.43	52.7
138.3	3.74	70.2
136.2	4.42	74.7
138.0	4.67	52.0
137.8	3.36	76.6
131.3	4.28	63.8
141.1	4.03	94.8
137.0	4.43	95.7
130.7	3.92	81.0
135.9	4.68	112.3
137.5	4.13	78.7
138.6	4.48	58.1
131.9	3.13	84.4
144.3	4.67	158.5
137.6	3.98	94.1
141.0	3.90	68.5

51 ≤ 1.62	1.58	58
65 ≤ 1.62	1.32	146
42 > 1.62	1.87	103
55 ≤ 1.62	1.49	122
36 ≤ 1.62	2.10	72
40 > 1.62	1.93	98
88 ≤ 1.62	1.08	75
60 ≤ 1.62	1.40	102
50 ≤ 1.62	1.60	105
38 > 1.62	2.03	71
97 ≤ 1.62	1.02	123
52 ≤ 1.62	1.56	111
52 ≤ 1.62	1.57	79
43 > 1.62	1.81	92
34 > 1.62	2.25	114
80 ≤ 1.62	1.14	87
71 ≤ 1.62	1.24	136
64 ≤ 1.62	1.33	82
33 > 1.62	2.23	66
34 > 1.62	2.20	93
52 ≤ 1.62	1.55	68
63 ≤ 1.62	1.35	77
58 ≤ 1.62	1.47	88
77 ≤ 1.62	1.18	75
84 ≤ 1.62	1.11	81
33 > 1.62	2.32	82
38 > 1.62	2.06	64
75 ≤ 1.62	1.20	121
21 > 1.62	3.59	70
75 ≤ 1.62	1.20	81
66 ≤ 1.62	1.31	58
35 > 1.62	2.16	102
21 > 1.62	3.57	91
28 > 1.62	2.67	65
52 ≤ 1.62	1.56	80
39 > 1.62	1.96	106
60 ≤ 1.62	1.40	84
68 ≤ 1.62	1.28	98
48 > 1.62	1.68	75
49 > 1.62	1.66	78
67 ≤ 1.62	1.30	82
49 ≤ 1.62	1.62	98
57 ≤ 1.62	1.48	129
27 > 1.62	2.86	77
59 ≤ 1.62	1.44	75
50 > 1.62	1.63	74
39 > 1.62	2.02	97
40 > 1.62	1.97	86
43 > 1.62	1.85	140
43 > 1.62	1.86	83
42 > 1.62	1.91	89
53 ≤ 1.62	1.55	65
98 ≤ 1.62	1.01	95
65 ≤ 1.62	1.34	88
38 > 1.62	2.04	67
46 > 1.62	1.72	124

55 no	no	no
72 no	no	no
61 no	no	no
84 no	no	no
17 no	no	no
85 yes	no	no
183 no	no	no
138 no	no	no
33 no	no	no
24 no	no	no
164 no	no	no
123 no	no	no
41 no	no	no
36 yes	no	no
125 no	no	no
107 no	no	no
59 no	no	no
41 no	no	yes
9 no	no	no
92 no	no	no
117 no	no	no
40 no	no	no
45 yes	no	no
213 no	no	no
162 no	no	no
23 no	no	no
142 yes	no	no
74 no	no	no
31 no	no	no
105 no	no	no
67 no	no	no
32 no	no	no
39 no	no	no
24 no	no	no
103 no	no	yes
47 no	no	no
61 yes	no	no
182 no	no	no
180 no	no	no
52 no	no	no
140 no	no	no
60 no	no	no
57 no	no	no
43 no	no	no
32 no	no	no
54 no	no	no
24 no	no	no
41 no	no	no
68 yes	no	no
57 no	no	no
37 no	no	no
30 no	no	no
171 no	no	no
162 no	no	no
54 yes	no	yes
57 no	no	no

15.00	37 no
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12.00	8 no
10.00	12 no
12.00	12 no
6.00	11 no
17.00	8 no
16.00	14 no
1.00	71 no
26.00	24 no
11.00	27 no
10.00	11 no
13.00	13 no
10.00	8 no
19.00	10 no
12.00	21 no
15.00	10 no
18.00	26 no
3.00	12 no
9.00	25 no
17.00	39 no
11.00	19 no
8.00	13 no
12.00	18 no
15.00	10 no
13.00	13 no
13.00	2 no
9.00	5 no
16.00	27 no
7.00	13 no
12.00	89 no
10.00	33 no
18.00	20 no
4.00	21 yes
8.00	9 no
3.00	15 no
15.00	13 no
10.00	8 no
11.00	3 no
14.00	26 no
12.00	11 no

12 yes
14 yes
16 yes
11 no
7 yes
13 no
13 yes
15 yes
10 yes
8 no
14 yes
1 yes
8 yes
18 no
34 no
13 no
5 yes
8 no
12 yes
12 no
11 yes
8 yes
12 no
19 no
23 no
21 no
7 no
13 yes
7 yes
10 yes
5 no
5 yes
2 no
10 no
12 yes
17 yes
8 yes
13 no
10 no
11 yes
8 yes
2 yes
5 yes
25 yes
7 no
52 no
23 yes
21 yes
21 no
7 yes
12 no
11 yes
8 no
3 no
25 yes
5 yes

[illegible]

168 yes	no
169 yes	no
170 yes	no
171 yes	no
172 yes	no
173 yes	no
174 yes	no
175 yes	no
176 yes	no
177 yes	no
178 yes	no
179 yes	no
180 yes	no
181 yes	no
182 yes	no
183 yes	no
184 yes	no
185 yes	no
186 yes	no
187 yes	no
188 yes	no
189 yes	no
190 yes	no
191 yes	no
192 yes	no
193 yes	no
194 yes	yes
195 yes	yes
196 yes	yes
197 yes	yes
198 yes	yes
199 yes	no
200 yes	yes
201 yes	yes
202 yes	yes
203 yes	yes
204 yes	yes
205 yes	yes
206 yes	yes
207 yes	yes
208 yes	no
209 yes	yes
210 yes	yes
211 yes	no
212 yes	yes
213 yes	yes

12	no
22	no
17	no
26	no
20	no
15	no
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18	no
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19	no
6	no
30	no
20	no
3	no
12	no
3	no
10	no
22	no
9	no
17	no
1	no
15	no
9	no
8	no
6	no
3	2.20 no
5	2.00 no
26	0.50 yes
30	5.00 no
25	1.50 no
27	no
6	5.10 no
12	6.00 no
0	0.00 no
22	0.33 no
23	0.80 no
9	3.00 no
19	2.67 no
6	0.77 no
4	no
6	0.27 no
5	0.70 no
19	no
18	2.93 no
20	4.00 no

no	GI bleeding
no	abdominal distention
no	edema of both lower extremities
no	edema of both lower extremities
no	HE
no	HE
no	abdominal distention
no	HE
no	HE
no	HE
no	HE
no	HE
no	HE
no	edema of both lower extremities
no	HE
no	HE
no	HE
no	HE
no	ascites
no	abdominal distention
no	HE
no	HE
no	ascites
no	HE
no	GI bleeding
no	GI bleeding
no	HE
no	ascites
no	HE
no	HE
no	HE
no	HE
no	HE
no	HE
no	GI bleeding
no	GI bleeding
no	GI bleeding
no	HE
no	abdominal distention
no	GI bleeding
no	infection
no	GI bleeding
no	GI bleeding
no	HE
no	GI bleeding
no	infection

no
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no
yes
yes
no

	61 F	other
	48 F	other
	42 F	HBV
	63 M	HBV
	56 M	alcohol
	72 M	alcohol
	58 M	HBV
	33 M	HBV
	53 M	HBV
	61 M	HBV
	32 F	other
	62 F	HBV
	67 M	HBV
	58 M	other
	40 M	HBV
	61 F	HCV
	42 F	HCV
	55 M	HBV
	44 M	other
	63 F	HCV
	58 F	other
	64 M	alcohol
	76 M	alcohol
	65 M	HBV
	60 M	alcohol
	62 M	HBV
infection	76 F	HBV
MOF	60 M	other
GI bleeding	57 M	HBV
HE	48 M	HBV
HE	50 M	HBV
	43 M	HBV
MOF	67 F	HBV
CLF	63 M	HBV
GI bleeding	44 M	HBV
GI bleeding	32 F	other
GI bleeding	61 F	HBV
GI bleeding	57 M	HBV
Respiratory circulatory failure	42 F	other
Respiratory circulatory failure	68 F	other
	58 M	HBV
GI bleeding	61 M	HCV
GI bleeding	58 M	HBV
	63 F	alcohol
Respiratory circulatory failure	63 M	HBV
ACLF	54 F	HBV

yes	yes	no	no	5.000
yes	no	yes	no	4.000
no	no	no	no	4.000
no	no	no	no	1.000
no	no	no	no	4.000
no	no	no	no	2.000
yes	yes	no	no	4.000
no	no	no	no	7.000
no	no	no	no	3.000
no	no	no	no	1.000
no	no	no	no	5.000
yes	yes	no	no	4.000
no	no	no	no	4.000
no	no	no	no	6.000
no	no	no	no	6.000
no	no	no	no	2.000
no	no	no	no	4.000
yes	yes	no	no	6.000
no	no	no	no	5.000
no	no	no	no	3.000
yes	yes	no	no	5.000
no	no	no	no	1.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	yes	no	no	4.000
no	no	no	no	4.000
yes	yes	yes	no	5.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
no	no	no	no	3.000
yes	yes	no	no	5.000
no	no	no	no	3.000
no	no	no	no	5.000
no	no	no	no	5.000
no	no	no	no	1.000
no	no	no	no	2.000
no	no	no	no	5.000
no	no	no	no	3.000
no	no	no	no	2.000
no	no	no	no	2.000
no	no	no	no	4.000
no	no	no	no	3.000
no	no	no	no	5.000
no	no	no	no	4.000

high protein diet	II
no obvious incentive	I
high protein diet	I
GI bleeding	I
no obvious incentive	I
no obvious incentive	I
other	I
no obvious incentive	III
no obvious incentive	I
no obvious incentive	I
infection	I
high protein diet	III
no obvious incentive	I
no obvious incentive	I
infection	III
no obvious incentive	I
electrolyte disturbance	I
no obvious incentive	I
no obvious incentive	I
no obvious incentive	I
high protein diet	I
no obvious incentive	I
no obvious incentive	I
high protein diet	II
GI bleeding	III
GI bleeding	I
no obvious incentive	I
no obvious incentive	II
high protein diet	II
no obvious incentive	III
no obvious incentive	II
no obvious incentive	I
no obvious incentive	IV
no obvious incentive	I
high protein diet	I
no obvious incentive	I
no obvious incentive	I
high protein diet	I
high protein diet	I
high protein diet	I
no obvious incentive	I
no obvious incentive	I
GI bleeding	I
infection	I
GI bleeding	I
no obvious incentive	I

Lactulose+Aspartate ornithine
Lactulose
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine+White vinegar enema
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
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Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine
Lactulose+Aspartate ornithine

30.9	128.2	4.02
32.8	107.7	4.00
30.9	73.8	1.29
24.0	22.9	4.32
37.1	13.0	5.84
30.9	79.8	4.40
28.8	16.2	4.90
33.3	55.9	3.88
27.3	64.7	6.51
31.0	30.5	2.02
30.2	50.1	3.56
32.1	21.3	1.81
38.0	19.7	1.65
29.2	51.5	6.52
28.2	47.0	1.10
30.0	19.9	5.36
34.9	16.6	2.99
31.8	10.2	7.22
31.1	48.1	2.83
26.5	21.9	4.45
28.5	20.6	3.59
33.0	28.7	2.60
33.3	26.1	3.58
30.0	108.4	2.69
28.1	26.4	4.13
29.5	8.7	3.81
31.8	98.2	1.99
26.4	24.3	5.62
26.7	131.7	4.62
21.5	53.2	3.59
31.2	34.5	3.33
23.5	46.7	2.85
34.5	37.1	7.10
29.6	67.1	2.56
34.3	26.3	2.10
32.7	40.7	3.09
34.6	232.9	3.18
29.1	29.6	2.86
27.7	27.6	6.48
26.1	89.1	4.57
30.7	106.4	1.93
31.3	8.9	2.42
26.9	82.3	2.41
31.9	82.3	3.22
26.9	63.2	3.46
24.4	74.4	2.52

140.4	4.39	38.0
134.5	4.92	70.7
144.6	4.09	36.2
137.9	3.41	79.6
144.7	4.44	91.0
136.8	2.94	49.5
139.0	4.55	97.8
141.8	3.55	64.4
137.7	4.67	91.1
142.6	3.58	48.7
143.8	3.18	36.8
141.4	3.28	82.1
145.5	4.40	1,329.4
138.6	3.76	75.6
142.4	3.49	71.6
138.3	3.45	106.2
135.3	4.83	67.5
145.4	3.74	105.6
135.0	4.98	71.9
141.7	4.02	78.1
132.4	4.44	51.8
140.6	4.14	69.0
136.2	4.53	89.7
139.0	3.30	37.2
137.3	3.15	106.5
139.9	4.82	53.6
137.1	3.80	94.2
138.6	4.21	165.0
136.6	3.67	75.8
135.5	4.31	113.7
133.2	3.79	89.8
141.4	3.20	77.7
139.4	4.03	43.1
140.3	3.25	65.5
137.7	3.96	57.8
136.5	4.43	91.9
138.0	4.59	64.5
136.0	3.10	84.5
140.1	3.93	66.9
131.0	4.03	65.0
140.8	3.39	68.7
141.1	3.76	77.0
140.0	2.99	43.5
137.5	4.28	45.5
143.0	3.46	68.2
137.5	3.87	102.5

31 > 1.62	2.40	84
28 > 1.62	2.72	102
27 > 1.62	2.79	76
39 > 1.62	1.97	76
69 ≤ 1.62	1.26	88
31 > 1.62	2.41	76
64 ≤ 1.62	1.35	82
51 > 1.62	1.63	114
42 > 1.62	1.85	79
38 > 1.62	2.03	76
47 > 1.62	1.70	77
48 > 1.62	1.66	72
53 ≤ 1.62	1.53	66
55 ≤ 1.62	1.49	94
36 > 1.62	2.11	74
84 ≤ 1.62	1.11	82
31 > 1.62	2.44	84
80 ≤ 1.62	1.15	89
32 > 1.62	2.34	79
66 ≤ 1.62	1.30	87
39 ≤ 1.62	1.96	91
43 > 1.62	1.83	82
55 ≤ 1.62	1.50	79
32 > 1.62	2.35	72
40 > 1.62	1.93	67
66 ≤ 1.62	1.30	80
24 > 1.62	3.19	95
58 ≤ 1.62	1.44	64
32 > 1.62	2.50	93
23 > 1.62	3.45	75
39 > 1.62	2.06	54
33 > 1.62	2.33	107
56 ≤ 1.62	1.47	89
29 > 1.62	2.64	79
43 > 1.62	1.82	81
58 ≤ 1.62	1.56	106
20 > 1.62	3.72	92
39 > 1.62	1.97	98
83 ≤ 1.62	1.12	86
71 ≤ 1.62	1.25	83
21 > 1.62	3.73	103
32 > 1.62	2.39	82
59 ≤ 1.62	1.41	77
47 > 1.62	1.68	73
28 > 1.62	2.64	85
36 > 1.62	2.13	61

101 no	no	no
100 no	no	no
27 yes	no	no
42 no	no	no
263 no	no	no
53 yes	no	no
175 no	no	no
80 no	no	no
87 no	no	no
41 no	no	no
196 no	no	no
26 no	no	no
37 yes	no	no
99 yes	no	no
24 no	no	no
232 no	no	no
73 no	no	no
153 no	no	no
33 yes	no	no
210 no	no	no
161 no	no	no
127 yes	no	no
124 yes	no	no
25 no	no	no
55 no	no	no
112 no	no	no
66 no	no	no
79 yes	no	yes
64 no	no	no
45 no	no	no
46 no	no	no
31 no	no	no
128 no	no	no
28 no	no	no
22 no	no	no
74 no	no	no
44 no	no	no
145 no	no	no
329 no	no	no
302 no	no	no
25 yes	no	no
42 no	no	no
109 no	no	no
176 no	no	no
114 no	no	no
52 no	no	no

[illegible]

11.00	21 no
15.00	39 no
12.00	41 no
8.00	9 no
21.00	7 no
12.00	15 no
18.00	9 no
27.00	11 no
12.00	17 no
12.00	12 no
9.00	19 no
20.00	8 no
18.00	25 no
19.00	14 no
18.00	7 no
16.00	8 no
13.00	16 no
6.00	6 no
21.00	37 no
10.00	1 no
10.00	8 no
11.00	12 no
9.00	12 no
9.00	7 no
14.00	11 no
3.00	10 no
22.00	16 no
10.00	25 no
14.00	26 yes
9.00	11 no
5.00	7 no
11.00	10 no
18.00	8 no
13.00	12 no
18.00	13 no
13.00	21 no
3.00	7 no
16.00	19 no
0.60	5 no
10.00	3 no
11.00	16 no
16.00	10 no
14.00	8 no
19.00	19 no
17.00	17 no
20.00	14 no

21 yes
21 no
41 yes
3 no
7 yes
15 no
9 yes
11 yes
17 no
12 yes
19 yes
8 yes
25 yes
4 yes
7 yes
8 no
6 no
5 yes
34 yes
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8 yes
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8 no
5 yes
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18 no
7 yes
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5 yes
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15 yes
10 yes
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14 yes
17 yes
14 no

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Day	Timing				
		Morning	Noon	Evening	Before sleep
Mon	Name of drug/Dose				
Tues					
Wed					
Thurs					
Fri					
Sat					
Sun					