Figure 1

Plasma melatonin (pg/ml)

24-hour clock time

Patients with cirrhosis (n=19)
Healthy volunteers (n=7)
Figure 2

- Suppression (%)
  - Time from light administration onset (minutes)
    - -10
    - -5
    - 0
    - 5
    - 10
    - 15
    - 20
    - 25
    - 30
    - 35
  - +15
  - +30
  - +45
  - +60
  - +75
  - +90
  - Mean

- Patients with cirrhosis (n=18)
- Healthy volunteers (n=9)

* Significance at specific time points.
Figure 3

- Suppression at 30 minutes (%)
- Patients with cirrhosis (n=17)
- Healthy volunteers (n=7)

R = -0.46, p < 0.05
Patients with cirrhosis
n = 18

Healthy volunteers
n = 7

Melatonin rhythm onset (24-h clock time)

Habitual wake up time (24-hour clock time)

$R=0.87, p<0.05$

$R=0.22, p>0.05$