

**Supplementary Table 1.** Search strategy for MEDLINE

No.	Search input
1	exp Liver Neoplasms/
2	exp Carcinoma, Hepatocellular/
3	((hepat* OR liver*) adj3 (carcinom* OR tumour* OR tumor* OR neoplasm* OR malign* OR cancer*).tw. OR (HCC).tw.
4	1 OR 2 OR 3
5	(depress* OR dysthymi* OR (affective disorder*) OR (affective symptom*).tw
6	exp Mood Disorders/
7	exp Depression/ OR exp Anxiety/
8	5 OR 6 OR 7
9	4 AND 8

HCC, hepatocellular carcinoma.