

<b>Paper</b>	<b>Item</b>
Gralnek	I am embarrassed about how I look in public
Gralnek	During the past 4 weeks, how often: Bleeding gums?
Gralnek	During the past 4 weeks, how often: Bodily pain?
Gralnek	Your ability to work around the house
Gralnek	Doing activities involving concentration and thinking
Gralnek	During the past 4 weeks, how often: Faintness or dizziness?
Gralnek	During the past 4 weeks, how often: Food not tasting good?
Gralnek	During the past 4 weeks, how often: Swelling of your feet and/or legs with fluid
Gralnek	Doing any leisure or recreational activities inside the home
Gralnek	During the past 4 weeks, how often: Bloody nose?
Gralnek	How much of the time, during the past 4 weeks Have you had any trouble with your memory?
Gralnek	During the past 4 weeks, how often: Frequent urination?
Gralnek	How much of the time, during the past 4 weeks Were you frustrated about your liver disease?
Gralnek	During the past 4 weeks, how often: Headaches?
Gralnek	How much of the time, during the past 4 weeks Were you discouraged by your liver disease?
Gralnek	Did your liver disease cause you to lose your sense of humor
Gralnek	How much of the time, during the past 4 weeks Were you affectionate towards others?
Gralnek	During the past weeks, how often: Nausea (upset stomach) and/or vomiting
Gralnek	Your sex life?
Gralnek	How much of the time during the past 4 weeks did you Get the amount of sleep you needed?
Gralnek	During the past 4 weeks, how often: Changes in vision?
Gralnek	During the past 4 weeks, how often: Lack of appetite?
Gralnek	How much of the time, during the past 4 weeks Was your liver disease a worry in your life?
Gralnek	During the past 4 weeks, how often: Soreness in your muscles?
Gralnek	Agree? Too much of my time is spent dealing with my liver disease
Gralnek	How much did the effects of your liver disease bother you: Any dietary restriction?
Gralnek	Did you have difficulty reasoning and solving problems?
Gralnek	How much of the time, during the past 4 weeks Did you become confused?
Gralnek	How much did the effects of your liver disease bother you: Any fluid restriction?
Gralnek	How much did the effects of your liver disease bother you: Your ability to travel?
Gralnek	During the past 3 weeks, how often: Feeling washed out or drained
Gralnek	How much of the time during the past 4 weeks did you Feel drowsy or sleepy during the day?
Gralnek	Agree? I now plan less for the future than before I had liver disease
Gralnek	Agree? I have great faith in the future
Gralnek	Agree? I look forward to the future with hope
Gralnek	Did you make unreasonable demands on your family and/or friends
Gralnek	Did you act irritable toward those around you?
Gralnek	Did you isolate yourself from people around you?
Gralnek	How much of the time during the past 4 weeks Did you lack companionship?
Gralnek	How much of the time during the past 4 weeks Did you feel left out?
Gralnek	Going to social events outside your home
Gralnek	How much of the time during the past 4 weeks Did you have no one you could turn to?
Gralnek	How your medicines make you feel?
Gralnek	During the past 4 weeks, how much of a problem for you was lack of sexual interest?
Gralnek	During the past weeks, did your liver disease interfere with your sexual relationships?
Gralnek	Have you had any sexual activity in the past weeks?*

Gralnek How much of a problem was Ability to satisfy sexual partner

Gralnek Overall, how satisfied were you with your sexual function during the past weeks?

Gralnek During the past weeks, how often: Shortness of breath

Gralnek Did you take naps ( minutes or longer) during the day

Gralnek Did you react slowly to things that were said or done?

Gralnek Agree? Some people avoid me because of my liver disease

Gralnek Agree? My liver disease makes me stand out in public

Gralnek Agree? Because of my liver disease I feel flawed and incomplete

Gralnek During the past 3 weeks, how often: Black, tarry appearing bowel movements?

Gralnek Did you feel weighed down by your liver problems?

Gralnek During the past 4 weeks, how often: Swelling of your abdomen with fluid

Gralnek How much of the time, during the past 4 weeks Concentrating on conversations

Gralnek How much of the time, during the past 4 weeks Concentrating on a task or job

Gralnek Did you have trouble keeping your attention on an activity for long

Gralnek Did you Have trouble staying awake during the day?

Gralnek Have you had trouble remembering names of people

Gralnek Have you had trouble remembering where you put things

Gralnek have you had trouble remembering things people tell you

Gralnek have you had trouble remembering Things you read earlier in the day

Gralnek Did you forget things that happened recently?

Gralnek Agree? My future seems dark to me

Gralnek Did you feel isolated from others?

Gralnek Were you an outgoing person?

Gralnek Were you able to find companionship when wanted it

Gralnek During the past 4 weeks, how often: Itchy skin?

Gralnek How much of a problem was Difficulty getting or keeping an erection

Gralnek How much of a problem was Difficulty having orgasm

Gralnek How much of a problem was Inadequate lubrication

Gralnek How much of a problem was Difficulty having orgasm

Gralnek How much of a problem was Ability to satisfy sexual partner

Gralnek Did you Get enough sleep to feel rested upon waking in the morning

Gralnek Agree? I avoid doing some things in public because of my liver disease

Gralnek Agree? Some people are uncomfortable around me because of my liver disease

Mikkelsen Concealment of alcohol during relapse makes them not capable of seeking help

Mikkelsen Seek supportive acknowledgement from professionals and relatives

Mikkelsen Desire to feel important

Mikkelsen Do not have the strength to avoid alcohol

Mikkelsen Think of alcohol in relation to enjoying themselves

Mikkelsen Fear of hepatic encephalopathy

Mikkelsen After a group therapy intervention: felt they can do more in everyday life

Mikkelsen After a group therapy intervention: felt they can do more in everyday life

Mikkelsen After a group therapy intervention: Daily life became more manageable

Mikkelsen Need to experience normality

Mikkelsen Felt better during and after exercise

Mikkelsen Avoid hospitalization

Mikkelsen Know that their relatives will be there for them.

Mikkelsen Relatives are not helpful when patients are met with a lack of understanding

Mikkelsen Desire to be a part of a community  
Mikkelsen Seek to feel welcomed by the professionals  
Mikkelsen Prefer the professionals to be proactive  
Mikkelsen Feeling of security appears in interaction with professionals  
Mikkelsen Experienced the cirrhosis clinic as a place where they could be open  
Mikkelsen Feel a responsibility towards the professionals,  
Mikkelsen Hand over the responsibility to the professionals to restore the diseased body  
Mikkelsen The feeling of security gives courage to the patient to move forward  
Mikkelsen Lack of courtesy is a threat to patients' security  
Mikkelsen Need the professionals to set limits  
Mikkelsen Feel not like other alcoholics, more like in a class of their own  
Mikkelsen It is challenging for patients to be 'met with distrust  
Mikkelsen It is challenging for patients to be met with irritation from others  
Mikkelsen Have a failing self-esteem  
Mikkelsen After a group therapy intervention: strengthened their muscles.  
Mikkelsen The patient does not feel understood  
Mikkelsen Seek involvement of others  
Mikkelsen Felt reassured that the professionals were interested in them.  
Mikkelsen Some patients feel that they are looked down upon  
Onishi My stomach feels heavy when lying down.  
Onishi My stomach is bloated, so it is difficult to move around  
Onishi My stomach feels heavy  
Onishi have difficulty breathing after walking for 4-3 min  
Onishi cannot take deep breaths  
Onishi My stomach is bloated and uncomfortable  
Onishi cannot eat because my stomach is bloated  
Tsai Speaking lower  
Tsai Weight gain  
Tsai Skin bruising  
Tsai Decreased urine  
Tsai restless or dysphoric  
Tsai Abdominal discomfort  
Tsai Abdominal pain  
Tsai Worry the disease get worse  
Tsai Worry cannot recover from disease  
Tsai Worry symptoms will become a bigger problem  
Tsai Anxious  
Tsai Bleeding gums  
Tsai Abdominal bloat  
Tsai Ascites  
Tsai Emotional ups and downs  
Tsai Depressed  
Tsai Feel down and unhappy  
Tsai Annoyed by diet restrictions  
Tsai Inability to eat as much as before  
Tsai Inability to concentrate

Tsai Dizziness  
 Tsai Dry mouth  
 Tsai Bland tasting food  
 Tsai Leg edema  
 Tsai Nose bleeds  
 Tsai Exhaustion  
 Tsai daytime sleepy  
 Tsai Allday drowsiness  
 Tsai tiredness  
 Tsai Worry impact on family due to disease  
 Tsai itching of the skin  
 Tsai Black/tarry stools  
 Tsai Muscle cramps  
 Tsai Nausea  
 Tsai Worry about chance to obtain a donated liver for transplantation if needed  
 Tsai Shortness of breath  
 Tsai Poor sleep quality at night  
 Tsai Can't fall asleep at night  
 Tsai Acting slower  
 Tsai weakness when lifting heavy objects  
 Younossi How often during the last two weeks have you felt anxious?  
 Younossi How much of the time during the last two weeks have you felt depressed?  
 Younossi How much of the time during the last two weeks have you had a dry mouth  
 Younossi How much of the time have you been troubled by itching during the last two weeks?  
 Younossi How often during the last two weeks have you had muscle cramps?  
 Younossi Have you been concerned about the availability of a liver if you need a liver transplant?  
 Younossi Some people assume that because I have liver disease, I must have been a drinker  
 Younossi Have you been bothered by having decreased strength?  
 Younossi How much of the time during the last two weeks have you experienced abdominal pain?  
 Younossi My liver disease makes me stand out to other people  
 Younossi Have you been troubled by a feeling of abdominal bloating?  
 Younossi How much of the time during the last two weeks have you felt unhappy?  
 Younossi How much of the time during the last two weeks have you had mood swings?  
 Younossi How much of the time have you been tired or fatigued during the last two weeks?  
 Younossi How often during the last two weeks have you felt a decreased level of energy?  
 Younossi Have you been worried about never feeling any better?  
 Younossi Have you been worried about the impact your liver disease has on your family?  
 Younossi I feel lonely more often than usual because of my liver disease  
 Younossi I feel abandoned by family members because of my liver disease  
 Younossi I avoid telling other people about my liver disease  
 Younossi I feel like I am an outsider because of my liver disease  
 Younossi I avoid doing some things in public because of my liver disease  
 Younossi Some doctors or nurses don't like taking care of patients with liver disease  
 Younossi I feel like some people are concerned that my liver disease could be contagious  
 Younossi I feel like other people think I am a bad person because I have liver disease  
 Younossi People with liver disease are looked down upon by society

Younossi I feel I have been treated with less respect by others because of liver disease  
Younossi I feel like I am partially to blame for my liver disease  
Younossi I feel less competent than I did before I was diagnosed with liver disease  
Younossi have you been bothered by a limitation of your diet?  
Younossi have you not been able to eat as much as you would like?  
Younossi have you been worried that your symptoms will develop into major problems?  
Younossi have you been worried about your condition getting worse  
Younossi have you been troubled by a feeling of abdominal discomfort?  
Younossi have you experienced bodily pain?  
Younossi have you had problems concentrating?  
Younossi have you felt sleepy during the day?  
Younossi How often during the last two weeks have you felt drowsy?  
Younossi How often during the last two weeks have you been irritable?  
Younossi Has shortness of breath been a problem for you in your daily activities?  
Younossi have you had difficulty sleeping at night?  
Younossi Have you been unable to fall asleep at night?  
Younossi Other people think I am partially to blame for my liver disease  
Younossi Because of my liver disease, I feel flawed and incomplete  
Younossi Some people avoid me because of my liver disease  
Younossi Because of my liver disease, I sometimes feel useless  
Younossi have you had trouble lifting or carrying heavy objects?  
Zhang I was annoyed at abdominal pain and indigestion  
Zhang I can follow the doctor's advice to give up bad living habits  
Zhang I was worried about that the disease would affect my work and promotion  
Zhang I continued to work  
Zhang I can do shopping as usual  
Zhang My relatives cared about my disease  
Zhang I was satisfied with the healthcare costs  
Zhang I had hematemesis  
Zhang The disease affected my interpersonal relationships  
Zhang I was worried about side effects of drugs  
Zhang I was losing weight  
Zhang I can take medicine following doctors advice  
Zhang I was tired of taking medicine often  
Zhang I felt anxious about my disease outcome  
Zhang I was easy to relax being with others  
Zhang I felt upset or fear easily  
Zhang I felt angry easier than usual  
Zhang My face looked dark and dull  
Zhang I was pessimistic and there was nothing to make me happy  
Zhang I gave up my hobbies  
Zhang I lost interests in what interested me before  
Zhang I can do simple outdoor activity (walking)  
Zhang My family comforted me  
Zhang I was lack of initiative in social life

Zhang	I had melena
Zhang	I felt annoyed about drawing blood and taking ultrasonic examination
Zhang	I was satisfied with current treatments
Zhang	I can go to visit doctors regularly
Zhang	I felt uncomfortable about my friends' strange eyes or attitude after I was ill
Zhang	I avoided social occasions or activities because of disease (e.g. parties)
Zhang	I felt loss of appetite
Zhang	I felt fatigue
Zhang	I was slow in reacting
Zhang	had pain in right upper quadrant
Zhang	I was worried my liver disease would cause more serious disease (e.g. cancer)
Zhang	I felt anxious easier than usual
Zhang	I felt abdominal distension
Zhang	I felt in a blue mood
Zhang	I felt like crying
Zhang	I had abnormal taste
Zhang	I had edema in my legs
Zhang	I felt sleepy in daytime
Zhang	I felt forgetful
Zhang	I didn't have any hope about my future
Zhang	I felt vague about my future
Zhang	I was worried my liver disease would affect my family
Zhang	I felt itchy in skin
Zhang	I vomited for nauseated
Zhang	I was satisfied with the medical services
Zhang	I had poor sleep at night
Zhang	I felt someone avoided me deliberately
Zhang	I felt unuseful about myself
Zhang	I can do simple housework
Zhang	I felt annoyed about drawing blood and taking ultrasonic examination

Note: In many instances, the item wording was reduced for this table by removing preambles in order to fit the operative part of the item in this supplement for easy review. Examples include "How often in the last 2 weeks have you..." or "How has your liver disease affected your..."

## Technical Supplement: Search terms and search strings by database

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1. CINAHL – page 2-17
2. EMBASE – page 18 – 19
3. PsychINFO – page 20-43
4. Cochrane – page 44-45
5. Pubmed – page 46



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#	Query	Limiters/Expanders	Last Run Via	Results
S122	((S88 OR S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95 OR S96 OR S97 OR S98 OR S99 OR S100 OR S101 OR S102 OR S103 OR S104 OR S105 OR S106 OR S107 OR S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119) AND (S87 AND S120) ) AND LA english	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	1,104
S121	(S88 OR S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95 OR S96 OR S97 OR S98 OR S99 OR S100 OR S101 OR S102 OR S103 OR S104 OR S105 OR S106 OR S107 OR S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119) AND (S87 AND S120)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S120	S88 OR S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95 OR S96 OR S97 OR S98 OR S99 OR S100 OR S101 OR S102 OR S103 OR S104 OR S105 OR S106 OR S107 OR S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display



OR S118 OR S119				
S119	(patient n10 reported) AND (satisfaction or outcome* or measure* or "quality of life")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S118	""quality of life"" OR (MH "Quality of Life+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S117	"QOL"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S116	""health related quality of life""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S115	"HRQOL"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S114	(MH "Outcome Assessment")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S113	(MH "Patient-Reported Outcomes")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S112	"EuroQOL-5D"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display

S111	NHP	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S110	""nottingham health profile""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S109	""multi-dimensional fatigue inventory""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S108	"sf-6d"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S107	"facit-f"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S106	"mfsi-sf"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S105	""sickness impact profile""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S104	(MH "Sickness Impact Profile")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S103	""liver disease symptom index""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display

S102	"LDSI"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S101	sf36 OR sf-36	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S100	""short form 36""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S99	(MH "Short Form-36 Health Survey (SF-36)")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S98	"short form 8"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S97	sf16 or sf-16	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S96	""short form 16""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S95	sf8 or sf-8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S94	""short form 8""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S93	WPAI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display

S92	""work productivity and impairment""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S91	""liver disease quality of life""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S90	"LDQOL"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S89	"CLDQ"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S88	"chronic liver disease questionnaire"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S87	(S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S86	"liver cirrhosis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S85	(MH "Liver Cirrhosis+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S84	"hepatitis c"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases	Display

			Search Screen - Advanced Search Database - CINAHL Complete	
S83	"hepatitis b"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S82	(MH "Hepatitis B+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S81	(MH "Hepatitis C+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S80	(MH "Liver Diseases, Alcoholic+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S79	"liver disease*" AND alcoholic	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S78	"fatty liver" AND ( non-alcoholic or nonalcoholic )	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S77	(MH "Nonalcoholic Fatty Liver Disease")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S76	"viral hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced	Display

			Search Database - CINAHL Complete	
S75	"chronic hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S74	(MH "Hepatitis, Viral, Human")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S73	(MH "Hepatitis, Chronic")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S72	(MH "Hepatorenal Syndrome") OR "Hepatorenal Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S71	(MH "Hepatopulmonary Syndrome") OR "Hepatopulmonary Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S70	(MH "Cholangiocarcinoma") OR "Cholangiocarcinoma"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S69	cirrhosis	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S68	HBV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search	Display

			Database - CINAHL Complete	
S67	"HCV"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S66	""advanced liver disease*""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S65	"chronic liver disease*"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S64	hcc	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S63	""hepatocellular carcinoma""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S62	(MH "Carcinoma, Hepatocellular") OR "Carcinoma, Hepatocellular"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S61	( ( S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58) AND (S26 AND S59) ) AND LA english	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	1,104

S60	(S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58) AND (S26 AND S59)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	1,134
S59	S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	176,244
S58	(patient n10 reported) AND (satisfaction or outcome* or measure* or "quality of life")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	26,931
S57	""quality of life"" OR (MH "Quality of Life+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S56	"QOL"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S55	""health related quality of life""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display



S54	"HRQOL"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S53	(MH "Outcome Assessment")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S52	(MH "Patient-Reported Outcomes")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S51	"EuroQOL-5D"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S50	NHP	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S49	""nottingham health profile""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S48	""multi-dimensional fatigue inventory""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S47	"sf-6d"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display

S46	"facit-f"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S45	"mfsi-sf"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S44	""sickness impact profile""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S43	(MH "Sickness Impact Profile")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S42	""liver disease symptom index""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S41	"LDSI"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S40	sf36 OR sf-36	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S39	""short form 36""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S38	(MH "Short Form-36 Health Survey (SF-36)")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S37	"short form 8"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search	Display

			Database - CINAHL Complete	
S36	sf16 or sf-16	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S35	""short form 16""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S34	sf8 or sf-8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S33	""short form 8""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S32	WPAI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S31	""work productivity and impairment""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S30	""liver disease quality of life""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S29	"LDQOL"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S28	"CLDQ"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S27	"chronic liver disease questionnaire"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search	Display

			Database - CINAHL Complete	
S26	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S25	"liver cirrhosis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S24	(MH "Liver Cirrhosis+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S23	"hepatitis c"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S22	"hepatitis b"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S21	(MH "Hepatitis B+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S20	(MH "Hepatitis C+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S19	(MH "Liver Diseases, Alcoholic+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases	Display

			Search Screen - Advanced Search Database - CINAHL Complete	
S18	"liver disease*" AND alcoholic	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S17	"fatty liver" AND ( non-alcoholic or nonalcoholic )	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S16	(MH "Nonalcoholic Fatty Liver Disease")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S15	"viral hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S14	"chronic hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S13	(MH "Hepatitis, Viral, Human")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S12	(MH "Hepatitis, Chronic")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S11	(MH "Hepatorenal Syndrome") OR "Hepatorenal Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced	Display

			Search Database - CINAHL Complete	
S10	(MH "Hepatopulmonary Syndrome") OR "Hepatopulmonary Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S9	(MH "Cholangiocarcinoma") OR "Cholangiocarcinoma"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S8	cirrhosis	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S7	HBV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S6	"HCV"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S5	""advanced liver disease*""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S4	"chronic liver disease*"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Complete	Display
S3	hcc	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display

S2	""hepatocellular carcinoma""	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display
S1	(MH "Carcinoma, Hepatocellular") OR "Carcinoma, Hepatocellular"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete	Display

## Embase Session Results

No.	Query	Results
#78	#77 AND [embase]/lim NOT [medline]/lim	1,367
#77	#45 AND #76 AND [english]/lim	2,480
#76	#46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 OR #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68 OR #71 OR #74 OR #75	533,520
#75	'alcohol liver disease'/exp	21,712
#74	#72 AND #73	25,228
#73	'liver disease*'	218,250
#72	alcoholic	76,230
#71	#69 AND #70	12,540
#70	'fatty liver'	55,751
#69	'non alcoholic'	15,540
#68	'nonalcoholic fatty liver'/exp	24,771
#67	'viral hepatitis'	31,106
#66	'chronic hepatitis'	71,312
#65	'virus hepatitis'/de	22,173
#64	'chronic hepatitis'/de	26,907
#63	'hepatorenal syndrome'/exp	4,306
#62	'hepatopulmonary syndrome'	1,711
#61	'hepatopulmonary syndrome'/exp	1,539
#60	cholangiocarcinoma	14,164
#59	'bile duct carcinoma'/exp	20,583
#58	cirrhosis	172,202
#57	'liver cirrhosis'/exp	149,194
#56	hbv	54,704
#55	hcv	77,990
#54	'hepatitis b'	137,857
#53	'hepatitis b'/exp	85,830
#52	'hepatitis c'	124,084
#51	'hepatitis c'/exp	93,426
#50	'advanced liver disease*':ti,ab	2,713
#49	'chronic liver disease*':ti,ab	24,450
#48	hcc	62,613
#47	'hepatocellular carcinoma'	94,416
#46	'liver cell carcinoma'/exp OR 'liver cell carcinoma'	127,949
#45	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #42 OR #43 OR #44	189,231
#44	'quality of life'/mj	76,693
#43	'outcome assessment'/mj	16,320
#42	#36 AND #41	40,747
#41	#37 OR #38 OR #39 OR #40	5,070,192
#40	'quality of life'	414,220
#39	measure*:ab,ti	3,479,388
#38	outcome*:ab,ti	1,765,328



#35	qol	50,402
#34	'health related quality of life'	44,542
#33	hrqol	17,561
#32	'patient-reported outcome'/exp	2,887
#31	'patient reported outcome measure'/exp	120
#30	'euroqol 5d'	1,498
#29	'euroqol 5d questionnaire'/exp	41
#28	nhp	3,289
#27	'nottingham health profile'/exp	322
#26	'multi-dimensional fatigue inventory'	20
#25	'short form 6d'/exp	131
#24	'sf 6d'	1,020
#23	'facit f'	465
#22	'mfsi sf'	67
#21	'sickness impact profile'/exp	2,038
#20	ldsi	20
#19	'liver disease symptom index'	17
#18	'short form 36'/exp	22,249
#17	sf36	2,542
#16	'sf36'	26,162
#15	sf16	5
#14	'sf 16'	43
#13	'short form 16'	6
#12	'sf 8'	525
#11	sf8	70
#10	'short form 8'	340
#9	'short form 8'/exp	287
#8	wpai	922
#7	'work productivity and activity impairment'	920
#6	'work productivity and activity impairment questionnaire'/exp	61
#5	'liver disease quality of life'	43
#4	ldqol	35
#3	cldq	205
#2	'chronic liver disease questionnaire'	192
#1	'chronic liver disease questionnaire'/exp	36



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#	Query	Limiters/Expanders	Last Run Via	Results
S88	(S61 AND S87) AND LA english)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	320
S87	S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S86	(patient n10 reported) AND (outcome* or satisfaction* or measure* or "quality of life")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S85	"health related quality of life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S84	QOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S83	HRQOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S82	DE "Quality of Life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases	Display

			Search Screen - Advanced Search Database - PsycINFO	
S81	"Patient Outcome Assessment"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S80	EuroQOL-5D	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S79	"nottingham health profile" or NHP	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S78	"multidimensional fatigue inventory"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S77	"multi-dimensional fatigue inventory"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S76	sf-6d	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S75	facit-f	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S74	mfsi-sf	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced	Display

			Search Database - PsycINFO	
S73	"sickness impact profile"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S72	LDSI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S71	"liver disease symptom index"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S70	"short form 36" or sf-36 or sf36	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S69	"short form 16" or sf-16 or sf16	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S68	"short form 8" or sf8 or sf-8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S67	WPAI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S66	"work productivity and activity impairment"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search	Display

S65	"liver disease quality of life"	Search modes - Boolean/Phrase	Database - PsycINFO Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S64	LDQOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S63	CLDQ	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S62	"chronic liver disease questionnaire"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S61	(S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S60	"liver disease**"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S59	( non-alcoholic or nonalcoholic ) AND "fatty liver"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S58	"viral hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search	Display

S57	"chronic hepatitis"	Search modes - Boolean/Phrase	Database - PsycINFO Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S56	"Hepatorenal Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S55	"Hepatopulmonary Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S54	Cholangiocarcinoma	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S53	cirrhosis	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S52	HBV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S51	HCV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S50	"hepatitis b"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S49	"hepatitis c"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S48	DE "Hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S47	DE "Cirrhosis (Liver)"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S46	hcc	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S45	"hepatocellular Carcinoma"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S44	(S17 AND S43) AND LA english)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	320
S43	S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	66,002
S42	(patient n10 reported) AND (outcome* or satisfaction* or measure*	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced	Display

	or "quality of life")		Search Database - PsycINFO	
S41	"health related quality of life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S40	QOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S39	HRQOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S38	DE "Quality of Life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S37	"Patient Outcome Assessment"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S36	EuroQOL-5D	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S35	"nottingham health profile" or NHP	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S34	"multidimensional fatigue inventory"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search	Display



S33	"multi-dimensional fatigue inventory"	Search modes - Boolean/Phrase	Database - PsycINFO Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S32	sf-6d	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S31	facit-f	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S30	mfsi-sf	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S29	"sickness impact profile"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S28	LDSI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S27	"liver disease symptom index"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S26	"short form 36" or sf-36 or sf36	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S25	"short form 16" or sf-16 or sf16	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S24	"short form 8" or sf8 or sf-8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S23	WPAI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S22	"work productivity and activity impairment"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S21	"liver disease quality of life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S20	LDQOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S19	CLDQ	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S18	"chronic liver disease questionnaire"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S17	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S16	"liver disease**"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S15	( non-alcoholic or nonalcoholic ) AND "fatty liver"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S14	"viral hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S13	"chronic hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S12	"Hepatorenal Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S11	"Hepatopulmonary Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S10	Cholangiocarcinoma	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S9	cirrhosis	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S8	HBV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S7	HCV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S6	"hepatitis b"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S5	"hepatitis c"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S4	DE "Hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S3	DE "Cirrhosis (Liver)"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S2	hcc	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S1	"hepatocellular Carcinoma"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
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#	Query	Limiters/Expanders	Last Run Via	Results
S88	(S61 AND S87) AND LA english)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	320
S87	S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S86	(patient n10 reported) AND (outcome* or satisfaction* or measure* or "quality of life")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S85	"health related quality of life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S84	QOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S83	HRQOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S82	DE "Quality of Life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases	Display

			Search Screen - Advanced Search Database - PsycINFO	
S81	"Patient Outcome Assessment"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S80	EuroQOL-5D	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S79	"nottingham health profile" or NHP	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S78	"multidimensional fatigue inventory"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S77	"multi-dimensional fatigue inventory"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S76	sf-6d	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S75	facit-f	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S74	mfsi-sf	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced	Display

			Search Database - PsycINFO	
S73	"sickness impact profile"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S72	LDSI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S71	"liver disease symptom index"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S70	"short form 36" or sf-36 or sf36	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S69	"short form 16" or sf-16 or sf16	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S68	"short form 8" or sf8 or sf-8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S67	WPAI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S66	"work productivity and activity impairment"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search	Display



			Database - PsycINFO	
S65	"liver disease quality of life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S64	LDQOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S63	CLDQ	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S62	"chronic liver disease questionnaire"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S61	(S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S60	"liver disease**"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S59	( non-alcoholic or nonalcoholic ) AND "fatty liver"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S58	"viral hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search	Display

S57	"chronic hepatitis"	Search modes - Boolean/Phrase	Database - PsycINFO Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S56	"Hepatorenal Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S55	"Hepatopulmonary Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S54	Cholangiocarcinoma	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S53	cirrhosis	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S52	HBV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S51	HCV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S50	"hepatitis b"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S49	"hepatitis c"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S48	DE "Hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S47	DE "Cirrhosis (Liver)"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S46	hcc	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S45	"hepatocellular Carcinoma"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S44	(S17 AND S43) AND LA english)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	320
S43	S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	66,002
S42	(patient n10 reported) AND (outcome* or satisfaction* or measure*	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced	Display

	or "quality of life")		Search Database - PsycINFO	
S41	"health related quality of life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S40	QOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S39	HRQOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S38	DE "Quality of Life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S37	"Patient Outcome Assessment"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S36	EuroQOL-5D	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S35	"nottingham health profile" or NHP	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S34	"multidimensional fatigue inventory"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search	Display

			Database - PsycINFO	
S33	"multi-dimensional fatigue inventory"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S32	sf-6d	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S31	facit-f	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S30	mfsi-sf	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S29	"sickness impact profile"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S28	LDSI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S27	"liver disease symptom index"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S26	"short form 36" or sf-36 or sf36	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S25	"short form 16" or sf-16 or sf16	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S24	"short form 8" or sf8 or sf-8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S23	WPAI	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S22	"work productivity and activity impairment"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S21	"liver disease quality of life"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S20	LDQOL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S19	CLDQ	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S18	"chronic liver disease questionnaire"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S17	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S16	"liver disease**"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S15	( non-alcoholic or nonalcoholic ) AND "fatty liver"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S14	"viral hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S13	"chronic hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S12	"Hepatorenal Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S11	"Hepatopulmonary Syndrome"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S10	Cholangiocarcinoma	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display

S9	cirrhosis	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S8	HBV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S7	HCV	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S6	"hepatitis b"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S5	"hepatitis c"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S4	DE "Hepatitis"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S3	DE "Cirrhosis (Liver)"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
S2	hcc	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display



S1	"hepatocellular Carcinoma"	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - PsycINFO	Display
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# COCHRANE

## Description:

ID	Search	Hits
#1	"chronic liver disease questionnaire"	35
#2	CLDQ	32
#3	LDQOL	0
#4	"liver disease quality of life"	3
#5	WPAI	146
#6	"work productivity and activity impairment"	165
#7	"short form 8"	40
#8	sf-8	63
#9	sf8	2
#10	sf16	1
#11	sf-16	10
#12	"short form 16"	3
#13	sf-36	6305
#14	"short form 36"	4172
#15	sf36	611
#16	"liver disease symptom index"	1
#17	LDSI	1
#18	"sickness impact profile"	938
#19	MeSH descriptor: [Sickness Impact Profile] explode all trees	539
#20	MFSI-sf	16
#21	facit-f	149
#22	sf-6d	223
#23	"multi-dimensional fatigue inventory"	9
#24	"nottingham health profile"	444
#25	NHP	273
#26	EuroQOL-5d	448
#27	MeSH descriptor: [Patient Reported Outcome Measures] explode all trees	21
#28	MeSH descriptor: [Patient Outcome Assessment] explode all trees	220
#29	MeSH descriptor: [Outcome Assessment (Health Care)] this term only	6690
#30	HRQOL	2911
#31	"health-related quality of life"	9911
#32	"patient reported" and (satisfaction or outcome* or measure* or "quality of life")	5497
#33	MeSH descriptor: [Quality of Life] explode all trees	19833
#34	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33	40999
#35	"Hepatocellular carcinoma"	2884
#36	MeSH descriptor: [Carcinoma, Hepatocellular] explode all trees	1340
#37	hcc	1759
#38	"chronic liver disease*"	1054
#39	"advanced liver disease*"	184
#40	MeSH descriptor: [Hepatitis C] explode all trees	2656
#41	"hepatitis c"	6600
#42	MeSH descriptor: [Hepatitis B] explode all trees	2163
#43	"hepatitis b"	6727
#44	HCV	4590
#45	HBV	2812
#46	MeSH descriptor: [Liver Cirrhosis] explode all trees	2473

#47 cirrhosis 7119  
#48 cholangiocarcinoma 297  
#49 MeSH descriptor: [Cholangiocarcinoma] explode all trees 82  
#50 MeSH descriptor: [Hepatopulmonary Syndrome] explode all trees 5  
#51 "hepatopulmonary syndrome" 18  
#52 MeSH descriptor: [Hepatitis, Chronic] this term only 248  
#53 MeSH descriptor: [Hepatitis, Viral, Human] this term only 138  
#54 "chronic hepatitis" 6737  
#55 "viral hepatitis" 1448  
#56 "non-alcoholic" 840  
#57 nonalcoholic 1026  
#58 "fatty liver" 1466  
#59 #56 or #57 1411  
#60 #59 and #58 1025  
#61 MeSH descriptor: [Non-alcoholic Fatty Liver Disease] explode all trees 197  
#62 "liver disease\*" 7326  
#63 alcoholic 3922  
#64 #62 and #63 1144  
#65 MeSH descriptor: [Liver Diseases, Alcoholic] explode all trees 412  
#66 #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50  
or #51 or #52 or #53 or #54 or #55 or #60 or #61 or #64 or #65 22582  
#67 #34 and #66 739

## Pubmed Search

### *Disease Concept Block*

"Carcinoma, Hepatocellular"[Mesh] OR "hepatocellular carcinoma"[tw] OR hcc[tw] OR "Liver Diseases, Alcoholic"[Mesh] OR "chronic liver disease"[tiab] OR "chronic liver diseases"[tiab] OR "advanced liver disease"[tiab] OR "advanced liver diseases"[tiab] OR "Hepatitis B"[Mesh] OR "Hepatitis C"[Mesh] OR "hepatitis b"[tw] OR "hepatitis c"[tw] OR hcv[tw] OR hbv[tw] OR "Liver Cirrhosis"[Mesh] OR cirrhosis[tw] OR "Non-alcoholic Fatty Liver Disease"[Mesh] OR "Non-alcoholic Fatty Liver Disease"[tw] OR "Cholangiocarcinoma"[Mesh] OR "Cholangiocarcinoma"[tw] OR "Hepatopulmonary Syndrome"[Mesh] OR "Hepatopulmonary Syndrome"[tw] OR "Hepatorenal Syndrome"[Mesh] OR "Hepatorenal Syndrome"[tw] OR "Hepatitis, Chronic"[Mesh:noexp] OR "Hepatitis, Viral, Human"[Mesh:noexp] OR (hepatitis[tiab] and (chronic[tiab] or viral[tiab]))

## AND

### *Patient Reported Outcome Bloc*

"chronic liver disease questionnaire"[tw] OR CLDQ[tw] OR LDQOL[tw] OR "work productivity and activity impairment"[tw] OR "WPAI"[tw] OR "short form 8"[tw] OR sf-8[tw] OR sf8[tw] OR sf-16[tw] OR sf16[tw] OR sf-36[tw] OR "short form 36"[tw] OR "liver disease symptom index"[tw] OR LDSI[tw] OR sf36[tw] OR "sickness impact profile"[tw] OR mfsi-sf[tw] OR facit-f[tw] OR sf-6d[tw] OR "multi-dimensional fatigue inventory"[tw] OR MFSI-SF[tw] OR "nottingham health profile"[tw] OR EuroQOL-5D[tw] OR "sickness impact profile"[tw] OR SIP[tw] OR "patient reported outcome measures"[mh] OR patient outcome assessment[mh] OR "patient satisfaction"[tw] OR "patient reported"[tw] OR "quality of life"[tiab] OR "quality of life"[mesh] OR "Outcome Assessment (Health Care)"[Majr] OR HRQOL[tw] OR "patient reported outcomes"[tw] OR "health-related quality of life"[tw] OR QOL[tw] OR "quality of life"[tw]