

Methodikbericht Anhang B: Literaturrecherche

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1. Recherchen zum Bereich Hepatozelluläres Karzinom

1.1 HCC 13-1 Transplantation

Haben Patient*innen mit HCC outside Milano und mit einer <u>neoadjuvanten Therapie</u> zum Downstaging einen schlechteren Outcome als Patienten inside Milano?
<u>Population:</u> Patient*innen mit Lebertransplantation und HCC (inside und outside milan-Kriterien)
<u>Intervention</u> Neoadjuvante Therapie zum Downstaging
<u>Comparison:</u> Keine neoadjuvante Therapie (inside milano)
<u>Outcomes:</u> Overall survival, Progression free survival nach Transplantation, Adverse Events, Quality of Life

Recherche in PubMed (27.02.19)

Nr	Query	Hits
#1	Carcinoma, Hepatocellular[Mesh] OR Hepatom*[tiab] OR ((Carcinoma*[tiab] OR Cancer[tiab] OR cancers[tiab]) AND (hepatocellular[tiab] OR liver cell[tiab] OR adult liver[tiab]))	131.090
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab]) AND (hepatocellular[tiab] OR hepatic*[tiab] OR liver*[tiab] OR "Liver"[Mesh])	258.217
#3	#1 OR #2	299.457
#4	("Transplantation, Homologous"[Mesh] OR transplant*[tiab] OR graft*[tiab] OR allograft*[tiab] OR homograft*[tiab]) AND (liver[tiab] OR Hepatic[tiab])	83.863
#5	#3 AND #4	19.762
#6	Neoadjuvant Therapy[Mesh] OR neoadjuvant*[tiab] OR neo-adjutant*[tiab]	35.469
#7	internal radiotherapy[tiab] OR SIRT[tiab] OR radioembolization[tiab] OR TARE[tiab] OR microbrachytherapy[tiab]	2.707
#8	chemoembolization[tiab] OR chemo-embolization[tiab] OR TACE[tiab]	8.338
#9	Radiofrequency Ablation[Mesh] OR RFA[tiab] OR Ablation, Radiofrequency[tiab] OR Radio Frequency Ablation[tiab] OR Ablation, Radio Frequency[tiab] OR Radio-Frequency Ablation[tiab] OR Ablation, Radio-Frequency[tiab]	37.202
#10	#6 OR #7 OR #8 OR #9	81.755
#11	#5 AND #10	1.717

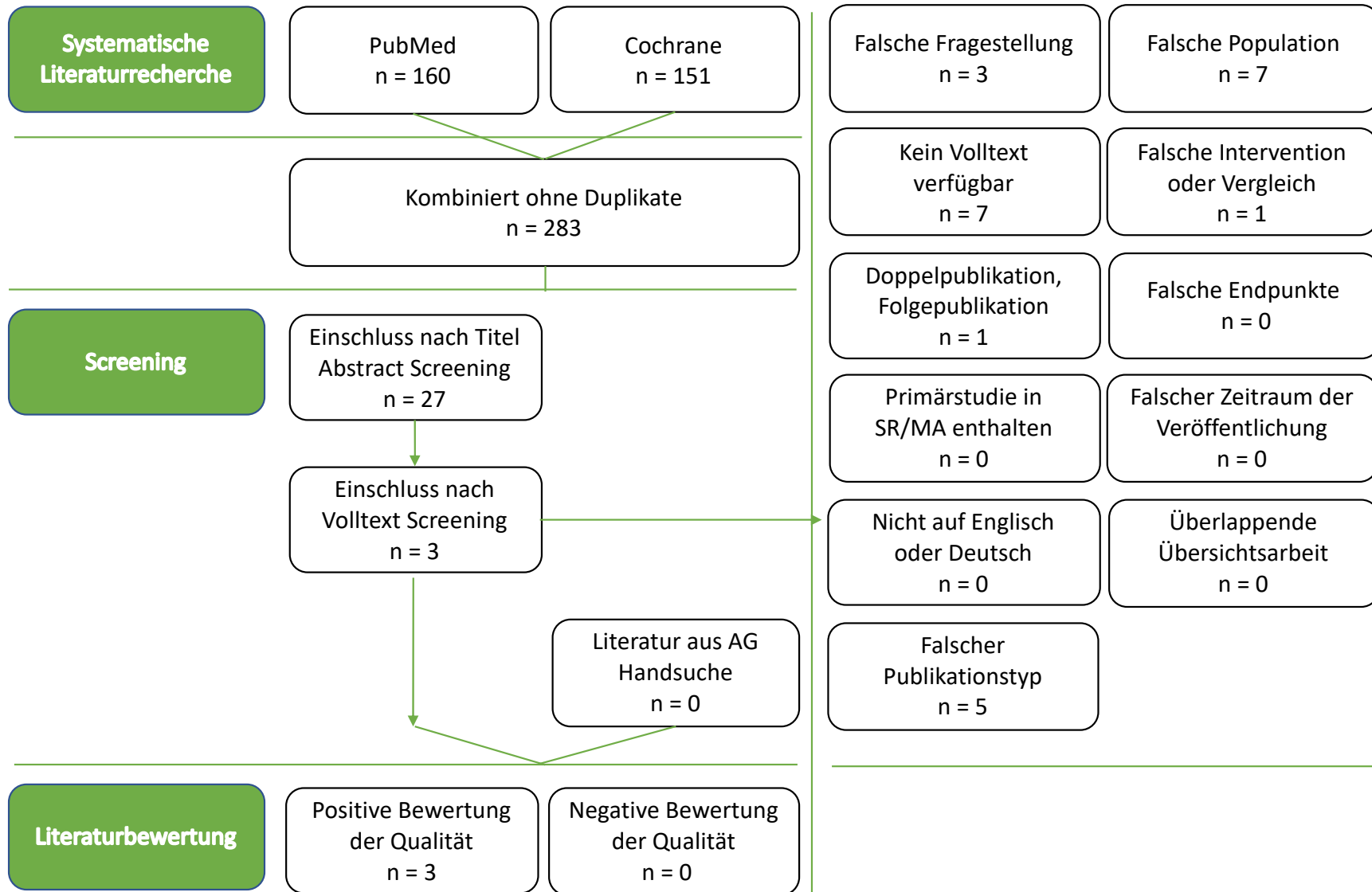
#12	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab])) AND review[pt])	500.893
#13	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.359.218
#14	#12 OR #13	1.747.784
#15	animals[mh] NOT humans[mh]	4.551.701
#16	#14 NOT #15	1.713.763
#17	#11 AND #16	293
#18	#17, Publication date 01/04/2011 - 31/12/2018, English and German articles	160

Recherche in der Cochrane Library (26.02.19)

ID	Search	Hits
#1	MeSH descriptor: [Carcinoma, Hepatocellular] explode all trees	1.506
#2	hepatom* OR ((carcinoma OR Cancer OR cancers) AND (hepatocellular OR liver cell OR adult liver));ti,ab,kw	9.420
#3	MeSH descriptor: [Neoplasms] explode all trees	68.255

#4	Neoplasm* OR tumor OR tumor OR cancer* OR malignanc*;ti,ab,kw	156.324
#5	hepatocellular OR hepatic OR liver;ti,ab,kw	15.046
#6	(#3 OR #4) AND #5	5.276
#7	#1 OR #2 OR #6	11.158
#8	MeSH descriptor: [Transplantation, Homologous] explode all trees	1.278
#9	transplant OR transplantation OR graft* OR allograft OR homograft;ti,ab,kw	47.163
#10	liver OR Hepatic;ti,ab,kw	45.463
#11	(#8 OR #9) AND #10	5.450
#12	#7 AND #11	1.160
#13	MeSH descriptor: [Neoadjuvant Therapy] explode all trees	988
#14	neoadjuvant OR neo-adjuvant;ti,ab,kw	5.312
#15	internal radiotherapy OR SIRT OR radioembolization OR TARE OR microbrachytherapy;ti,ab,kw	1.435
#16	chemoembolization OR chemo-embolization OR TACE;ti,ab,kw	963
#17	Radiofrequency Ablation OR RFA OR Ablation, Radiofrequency OR Ablation, Radio Frequency OR Radio-Frequency Ablation OR Ablation, Radio-Frequency;ti,ab,kw	2.367
#18	#13 OR #14 OR #15 OR #16 OR #17	9.738
#19	#12 AND #18 with Cochrane Library publication date Between Apr 2011 and Dec 2018, in Cochrane Reviews, Cochrane Protocols, Trials	161

HCC 13-1



1.2 HCC 13-2 Transplantation

<p>HCC 13 -2 Transplantation Profitieren Patienten mit HCC inside Milano von <u>Bridging-Therapien</u>?</p> <p><u>Population:</u> Patient*innen mit Lebertransplantation und HCC (inside Milan-Kriterien) <u>Intervention:</u> Bridging-Therapie (RFA, TACE, Mikrowellenablation) <u>Comparison:</u> Andere Bridging-Verfahren oder keine Verfahren <u>Outcomes:</u> Overall survival, Progression free survival, Adverse Events, Quality of Life</p>
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Recherche in PubMed (27.02.19)

Nr	Query	Hits
#1	Carcinoma, Hepatocellular[Mesh] OR Hepatom*[tiab] OR ((Carcinoma*[tiab] OR Cancer[tiab] OR cancers[tiab]) AND (hepatocellular[tiab] OR liver cell[tiab] OR adult liver[tiab]))	131.090
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab]) AND (hepatocellular[tiab] OR hepatic*[tiab] OR liver*[tiab] OR "Liver"[Mesh])	258.217
#3	#1 OR #2	299.457
#4	("Transplantation, Homologous"[Mesh] OR transplant*[tiab] OR graft*[tiab] OR allograft*[tiab] OR homograft*[tiab]) AND (liver[tiab] OR Hepatic[tiab])	83.863
#5	#3 AND #4	19.762
#6	bridging[tiab] AND therap*[tiab]	3.548
#7	Radiofrequency Ablation[Mesh] OR RFA[tiab] OR Ablation, Radiofrequency[tiab] OR Radio Frequency Ablation[tiab] OR Ablation, Radio Frequency[tiab] OR Radio-Frequency Ablation[tiab] OR Ablation, Radio-Frequency[tiab]	37.202
#8	Chemoembolization, Therapeutic[Mesh] OR Chemoembolization[tiab] OR TACE[tiab]	9.467
#9	Ablation Techniques[Mesh] OR microwave[tiab]	138.200
#10	#6 OR #7 OR #9	155.991
#11	#5 AND #10	1.519

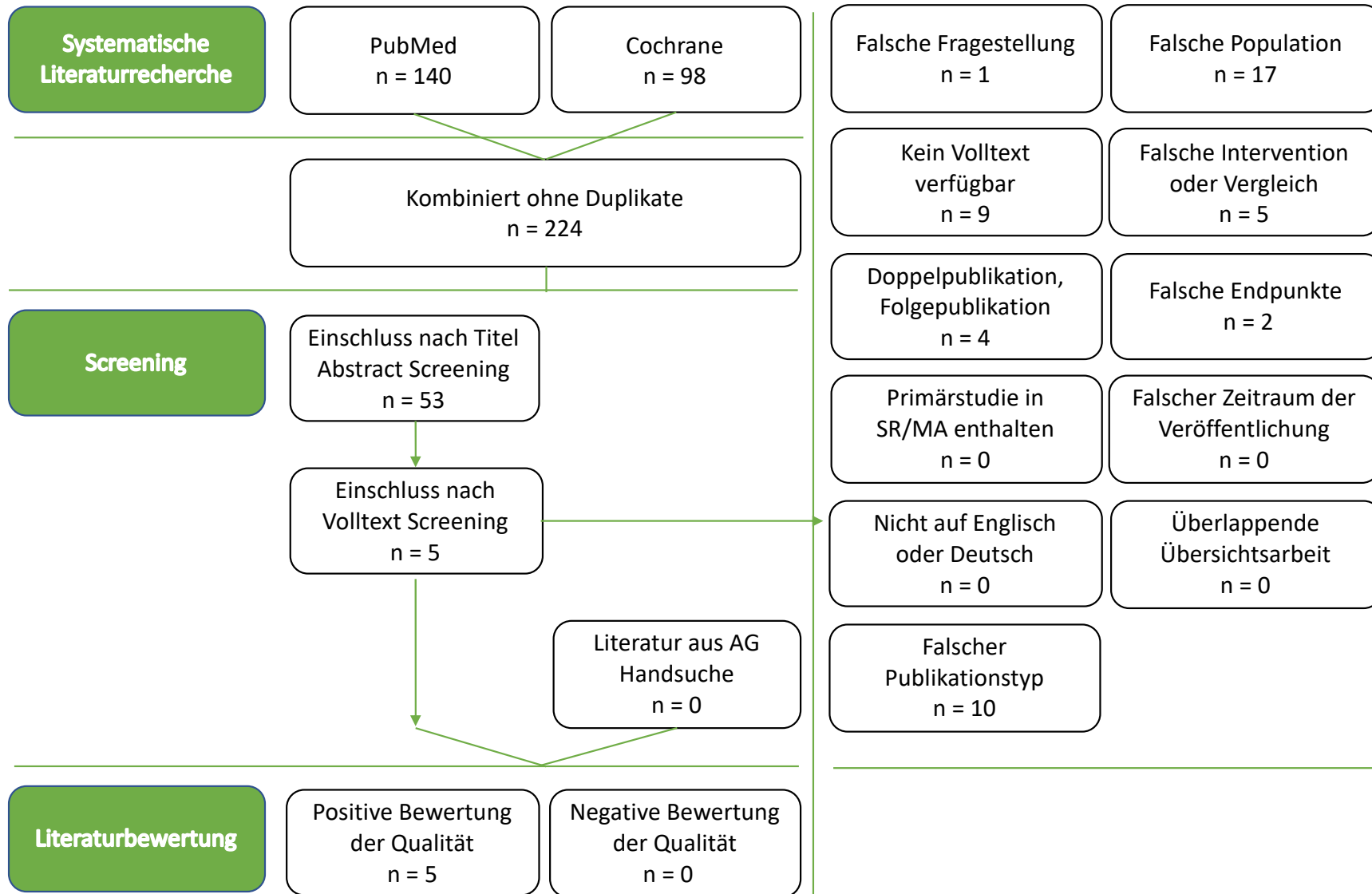
#12	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab])) AND review[pt])	500.893
#13	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.359.218
#14	#12 OR #13	1.747.784
#15	animals[mh] NOT humans[mh]	4.551.701
#16	#14 NOT #15	1.713.763
#17	#11 AND #16	262
#18	#17, Publication date 01/04/2011 - 31/12/2018, English and German articles	140

Recherche in der Cochrane Library (28.02.19)

ID	Search	Hits
#1	MeSH descriptor: [Carcinoma, Hepatocellular] explode all trees	1.506
#2	hepatom* OR ((carcinoma OR Cancer OR cancers) AND (hepatocellular OR liver cell OR adult liver));ti,ab,kw	9.420
#3	MeSH descriptor: [Neoplasms] explode all trees	68.255

#4	Neoplasm* OR tumor OR tumor OR cancer* OR malignanc*;ti,ab,kw	156.324
#5	hepatocellular OR hepatic OR liver;ti,ab,kw	15.046
#6	(#3 OR #4) AND #5	5.276
#7	#1 OR #2 OR #6	11.158
#8	MeSH descriptor: [Transplantation, Homologous] explode all trees	1.278
#9	transplant OR transplantation OR graft* OR allograft OR homograft;ti,ab,kw	47.163
#10	liver OR Hepatic;ti,ab,kw	45.463
#11	(#8 OR #9) AND #10	5.450
#12	#7 AND #11	1.160
#13	bridging therapy ;ti,ab,kw	12
#14	RFA OR Ablation, Radiofrequency OR Radio Frequency Ablation OR Ablation, Radio Frequency OR Radio-Frequency Ablation OR Ablation, Radio-Frequency;ti,ab,kw	2.367
#15	MeSH descriptor: [Chemoembolization, Therapeutic] explode all trees	281
#16	Chemoembolization OR TACE;ti,ab,kw	955
#17	MeSH descriptor: [Ablation Techniques] explode all trees	5.294
#18	microwave;ti,ab,kw	3
#19	#13 OR #14 OR #15 OR #16 OR #17 OR #18	7.638
#20	#12 AND #19 with Cochrane Library publication date Between Apr 2011 and Dec 2018, in Cochrane Reviews, Trials	98

HCC 13-2



1.3 HCC 16 TACE

Soll vor Ablation (Radiofrequenz- oder Thermoablation) eines HCC-Herdes bis 5cm eine (Chemo-)Embolisation durchgeführt werden?
<u>Population:</u> Patient*innen mit HCC, BCLC A
<u>Interventions:</u> (Chemo-)Embolisation in Kombination mit Ablation (Radiofrequenz- oder Thermoablation)
<u>Comparison:</u>
<u>Outcomes:</u> Overall survival, Progression free survival, Adverse Events, Quality of Life

Recherche in PubMed (15.05.19)

Nr	Query	Hits
#1	Carcinoma, Hepatocellular[Mesh] OR Hepatom*[tiab] OR ((Carcinoma*[tiab] OR Cancer[tiab] OR cancers[tiab]) AND (hepatocellular[tiab] OR liver cell[tiab] OR adult liver[tiab]))	132.892
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab]) AND (hepatocellular[tiab] OR hepatic*[tiab] OR liver*[tiab] OR "Liver"[Mesh])	261.358
#3	#1 OR #2	303.006
#4	Barcelona Clinic for Liver Cancer[tiab] OR bclc[tiab]	1.107
#5	#3 AND #4	1.095
	Intervention	
#6	Radiofrequency Ablation[Mesh] OR RFA[tiab] OR Ablation, Radiofrequency[tiab] OR Radio Frequency Ablation[tiab] OR Ablation, Radio Frequency[tiab] OR Radio-Frequency Ablation[tiab] OR Ablation, Radio-Frequency[tiab]	37.766
#7	Ablation Techniques[Mesh] OR ablation[tiab] OR HIFU[tiab]	162.048
#8	#6 OR #7	163.060
	Comparison	
#9	chemoembolization[tiab] OR chemo-embolization[tiab] OR TACE[tiab]	8.479
#10	Embolization, Therapeutic[Mesh] OR Embolotherapy[tiab] OR Embolotherapies[tiab] OR Therapeutic Embolization[tiab] OR Embolizations, Therapeutic[tiab] OR Therapeutic Embolizations[tiab] OR TAE[tiab]	42.037
#11	#9 OR #10	45.645
	Filter	
#12	#5 AND #8 AND #11	128

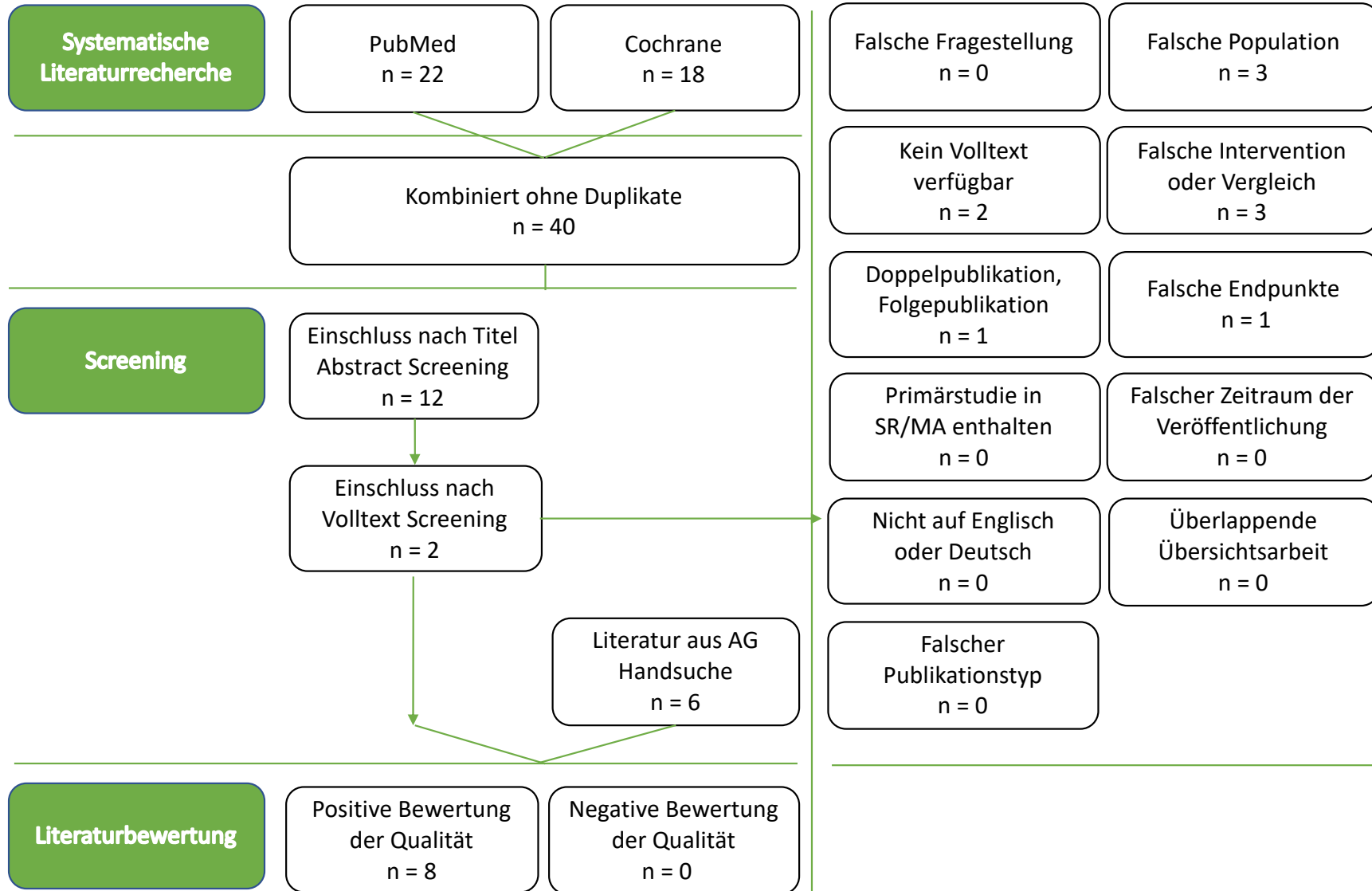
#13	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab]))) AND review[pt])	513.310
#14	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.375.418
#15	#13 OR #14	1.773.956
#16	animals[mh] NOT humans[mh]	4.580.531
#17	#15 NOT #16	1.739.581
#18	#12 AND #17	29
#19	#18, Publication date 01/04/2011 - 31/12/2018, English and German articles	22

Recherche in der Cochrane Library (15.05.19)

ID	Search	Hits
#1	MeSH descriptor: [Carcinoma, Hepatocellular] explode all trees	1.552
#2	hepatom* OR ((carcinoma OR Cancer OR cancers) AND (hepatocellular OR liver cell OR adult liver));ti,ab,kw	11.960
#3	MeSH descriptor: [Neoplasms] explode all trees	69.979
#4	Neoplasm* OR tumor OR tumor OR cancer* OR malignanc*;ti,ab,kw	195.074

#5	hepatocellular OR hepatic OR liver;ti,ab,kw	20.886
#6	(#3 OR #4) AND #5	7.710
#7	#1 OR #2 OR #6	15.032
#8	Barcelona Clinic for Liver Cancer OR bclc ;ti,ab,kw	216
#9	#7 AND #8	212
#10	MeSH descriptor: [Embolization, Therapeutic] explode all trees	752
#11	embolization OR embolisation OR embolotherapy;ti,ab,kw	2.374
#12	chemoembolization OR chemo-embolization OR TACE ;ti,ab,kw	1.240
#13	#10 OR #11 OR #12	3.410
#14	Radiofrequency Ablation(mh) OR RFA OR Ablation, Radiofrequency OR Radio Frequency Ablation OR Ablation, Radio Frequency OR Radio-Frequency Ablation OR Ablation, Radio-Frequency ;ti,ab,kw	3.007
#15	Ablation Techniques(mh) OR ablation OR HIFU;ti,ab,kw	7.741
#16	#14 OR #15	7.941
#17	#9 AND #13 AND #16 with Cochrane Library publication date Between Apr 2011 and Dec 2018, in Cochrane Reviews, Trials	18

HCC 16 TACE



1.4 HCC 17 SIRT

Profitieren Patient*innen mit einem auf die Leber beschränkten lokal fortgeschrittenen Tumor von einer SIRT?
<u>Population:</u> Patienten mit einem auf die Leber beschränktes HCC, lokal fortgeschritten <u>Intervention:</u> SIRT
<u>Comparison:</u> Systemtherapie, TACE, Keine Therapie
<u>Outcomes:</u> Overall survival, Progression free survival, TTP, Adverse Events, Quality of life

Recherche in PubMed (27.02.19)

Nr	Query	Hits
#1	Carcinoma, Hepatocellular[Mesh] OR Hepatom*[tiab] OR ((Carcinoma*[tiab] OR Cancer[tiab] OR cancers[tiab]) AND (hepatocellular[tiab] OR liver cell[tiab] OR adult liver[tiab]))	131.090
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab]) AND (hepatocellular[tiab] OR hepatic*[tiab] OR liver*[tiab] OR "Liver"[Mesh])	258.217
#3	#1 OR #2	299.457
#4	Radiotherapy[Mesh] OR radiotherap*[tiab] OR ((radiation[tiab] OR radio[tiab]) AND (therap*[tiab] OR treatment*[tiab]))	361.328
#5	Embolization, Therapeutic[Mesh] OR embolizat*[tiab] OR embolisat*[tiab] OR embolotherap*[tiab]	61.538
#6	#4 AND #5	3.046
#7	internal radiotherapy[tiab] OR SIRT[tiab] OR radioembolization[tiab] OR TARE[tiab] OR microbrachytherapy[tiab]	2.707
#8	#6 OR #7	5.336
#9	chemoembolization[tiab] OR TACE[tiab]	8.187
#10	(Drug Therapy[Mesh] OR chemotherap*[tiab] OR ((drug[tiab] OR chemo[tiab] OR pharmaco[tiab]) AND (therap*[tiab]))) AND systemic[tiab]	92.048
#11	#9 OR #10	99.633
	Filter	
#12	#3 AND #8 AND #11	863
#13	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR	500.893

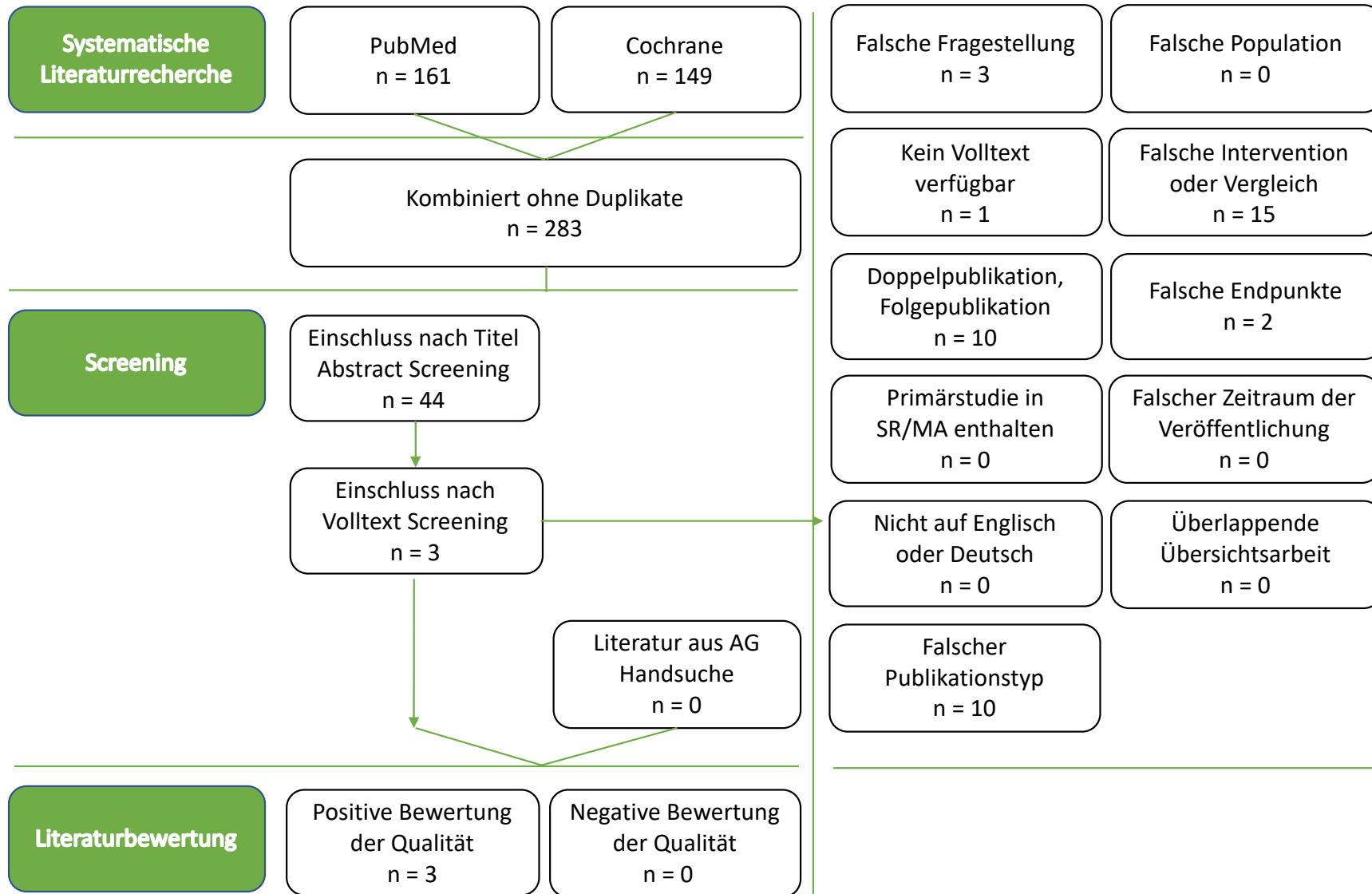
	meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab]))) AND review[pt]	
#14	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.359.218
#15	#12 OR #13	1.747.784
#16	animals[mh] NOT humans[mh]	4.551.701
#17	#14 NOT #15	1.713.763
#18	#12 AND #17	242
#19	#18, Publication date 01/04/2011 - 31/12/2018, English and German articles	161

Recherche in der Cochrane Library (28.02.19)

ID	Search	Hits
#1	MeSH descriptor: [Carcinoma, Hepatocellular] explode all trees	1506
#2	hepatom* OR ((carcinoma OR Cancer OR cancers) AND (hepatocellular OR liver cell OR adult liver));ti,ab,kw	9420
#3	MeSH descriptor: [Neoplasms] explode all trees	68255
#4	Neoplasm* OR tumor OR tumor OR cancer* OR malignanc*;ti,ab,kw	156324
#5	hepatocellular OR hepatic OR liver;ti,ab,kw	15046
#6	(#3 OR #4) AND #5	5276
#7	#1 OR #2 OR #6	11158
#8	MeSH descriptor: [Radiotherapy] explode all trees	5736

#9	radiotherapy OR radio-therapy OR radiation therapy OR radiation treatment OR radio treatment OR radio-treatment;ti,ab,kw	32097
#10	MeSH descriptor: [Embolization, Therapeutic] explode all trees	737
#11	embolization OR embolisation OR embolotherapy;ti,ab,kw	1872
#12	(#8 OR #9) AND (#10 OR #11)	164
#13	internal radiotherapy OR SIRT OR radioembolization OR TARE OR microbrachytherapy;ti,ab,kw	1435
#14	#12 OR #13	1553
#15	chemoembolization OR TACE;ti,ab,kw	955
#16	MeSH descriptor: [Drug Therapy] explode all trees	132571
#17	chemotherap* OR drug OR chemo OR pharmaco;ti,ab,kw	499296
#18	systemic	34481
#19	#15 OR ((#16 or #17) AND #18)	23512
#20	#7 AND #14 AND #19 with Cochrane Library publication date Between Apr 2011 and Dec 2018, in Cochrane Reviews, Trials	149

HCC 17 SIRT



1.5 HCC 20 Systemtherapie

Von welchen Systemtherapien profitieren Patient*innen mit fortgeschrittenem HCC?
<u>Population:</u> Patient*innen mit fortgeschrittenem HCC
<u>Interventions:</u> Sorafenib, Lenvatinib, Regorafenib, Cabozantinib, Ramucirumab, PD1-Inhibitoren, CTLA4-Inhibitoren
<u>Comparison:</u> Keine Therapie oder gegen Sorafenib/ andere Therapien
<u>Outcomes:</u> Overall survival, Progression free survival, Adverse Events, Quality of life, Time to Progression

Recherche in PubMed (15.07.19)

Nr	Query	Hits
#1	Carcinoma, Hepatocellular[Mesh] OR Hepatom*[tiab] OR ((Carcinoma*[tiab] OR Cancer[tiab] OR cancers[tiab]) AND (hepatocellular[tiab] OR liver cell[tiab] OR adult liver[tiab]))	134.456
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab]) AND (hepatocellular[tiab] OR hepatic*[tiab] OR liver*[tiab] OR "Liver"[Mesh])	263.978
#3	#1 OR #2	305.991
#4	Sorafenib[Mesh] OR Sorafenib[tiab] OR Nexavar[tiab] OR BAY 43-9006[tiab] OR BAY 43 9006[tiab] OR BAY 439006[tiab] OR Sorafenib N-Oxide[tiab] OR Sorafenib N Oxide[tiab] OR BAY-673472[tiab] OR BAY 673472[tiab] OR BAY 545-9085[tiab] OR BAY 545 9085[tiab] OR BAY 5459085[tiab] OR BAY-545-9085[tiab] OR BAY5459085[tiab]	7.609
#5	"lenvatinib" [Supplementary Concept] OR Lenvatinib[tiab] OR E 7080[tiab] OR E-7080[tiab] OR Lenvima[tiab]	382
#6	regorafenib [Supplementary Concept] OR Regorafenib[tiab] OR Stivarga[tiab] OR BAY 73-4506[tiab] OR BAY73-4506[tiab] OR BAY-73-4506[tiab]	802
#7	cabozantinib [Supplementary Concept] OR Cabozantinib[tiab] OR Cometriq[tiab] OR XL 184[tiab] OR XL184 cpd[tiab] OR XL-184[tiab] OR BMS 907351[tiab] OR BMS907351[tiab] OR BMS-907351[tiab]	632
#8	ramucirumab [Supplementary Concept] OR Ramucirumab[tiab] OR Cyramza[tiab] OR IMC 1121B[tiab] OR IMC1121B[tiab] OR IMC-1121B[tiab]	540
#9	("Programmed Cell Death 1 Receptor"[Mesh] PD-1[tiab] OR PD 1[tiab] OR programmed cell death protein 1[tiab] OR CD279 Antigen[tiab] OR Antigen, CD279[tiab]) AND (inibitor*[tiab] OR antibod*[tiab] OR antagonist[tiab]) OR PD-L1[tiab] OR PD L1[tiab]	8.778
#10	Nivolumab[Mesh] OR Opdivo[tiab] OR ONO-4538[tiab] OR ONO 4538[tiab] OR ONO4538[tiab] OR MDX-1106[tiab] OR MDX 1106[tiab] OR MDX1106[tiab] OR BMS-936558[tiab] OR BMS 936558[tiab] OR BMS936558[tiab]	1.264
#11	pembrolizumab [Supplementary Concept] OR Pembrolizumab[tiab] OR lambrolizumab[tiab] OR Keytruda[tiab] OR MK-3475[tiab]	2.225

#12	(CTLA-4 Antigen[Mesh] OR CTLA-4[tiab] OR CD152[tiab] OR Cytotoxic T-Lymphocyte-Associated Antigen 4[tiab] OR Cytotoxic T Lymphocyte Associated Antigen 4[tiab] OR Cytotoxic T-Lymphocyte Antigen 4[tiab] OR Cytotoxic T Lymphocyte Antigen 4[tiab]) AND (inibitor*[tiab] OR antibod*[tiab] OR antagonist[tiab])	2.734
#13	Ipilimumab[Mesh] OR Ipilimumab*[tiab] OR Yervoy[tiab] OR MDX 010[tiab] OR MDX010[tiab] OR MDX-010[tiab] OR MDX-CTLA-4[tiab] OR MDX CTLA 4[tiab]	2.757
#14	Immunotherapy, Active[Mesh] OR Immunotherap*[tiab] OR (immun*[tiab] AND therap*[tiab])	260.766
#15	tyrosine kinase inhibitor[tiab]	13.536
#16	Molecular Targeted Therapy[Mesh] OR (molecular[tiab] AND therap*[tiab]) OR targeted therap*[tiab]	201.135
#17	#4 OR #5 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16	482.272
#18	#3 AND #17	17.129
#19	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab])) AND review[pt])	523.731
#20	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.387.735

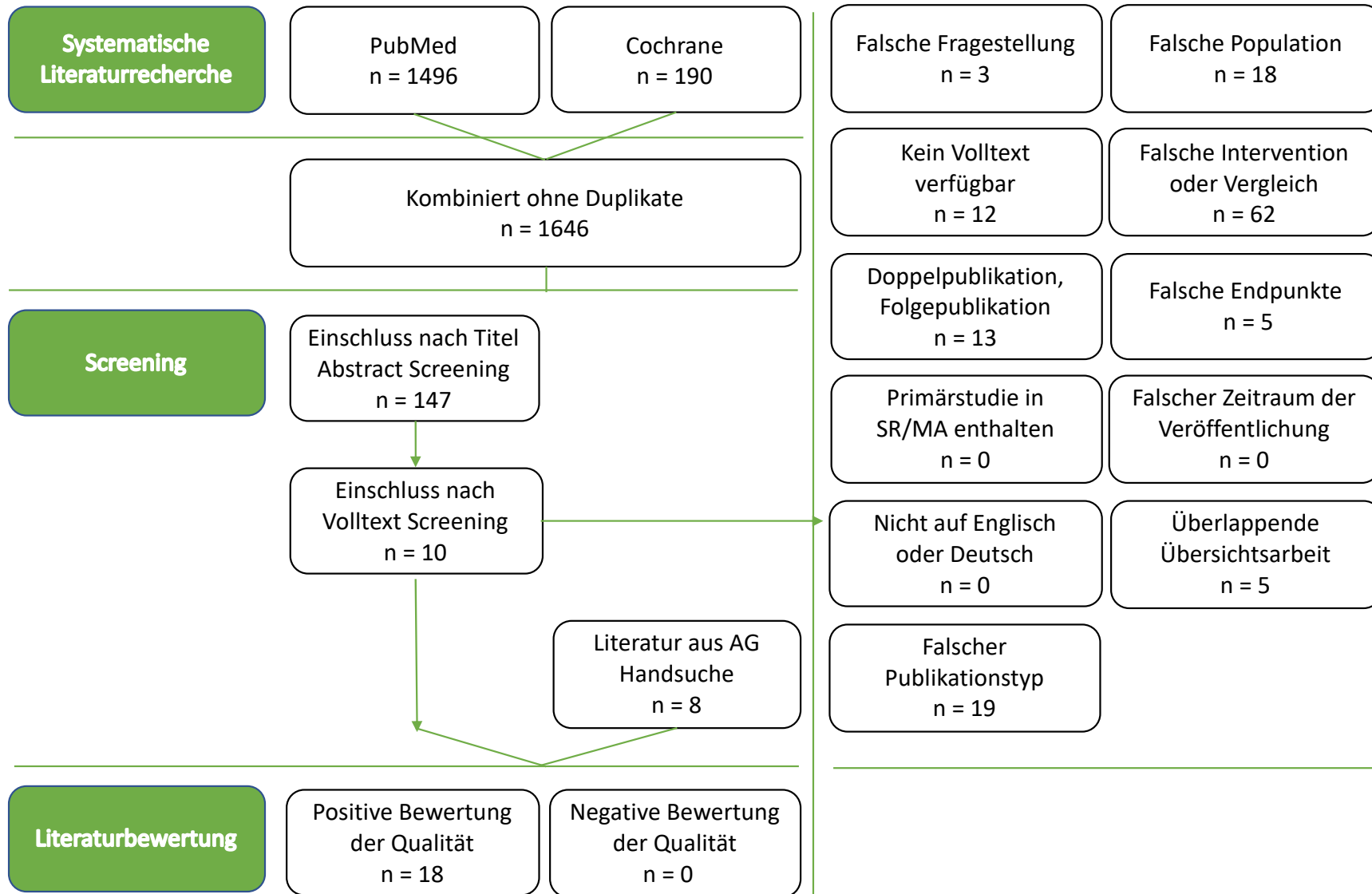
#21	#19 OR #20	1.794.735
#22	animals[mh] NOT humans[mh]	4.551.701
#23	#21 NOT #22	1.760.152
#24	#18 AND #23	2.366
#25	#24, Publication date 01/04/2011 - 31/12/2018, English and German articles	1.496

Recherche in der Cochrane Library (01.03.19)

ID	Search	Hits
#1	MeSH descriptor: [Carcinoma, Hepatocellular] explode all trees	1517
#2	hepatom* OR ((carcinoma OR Cancer OR cancers) AND (hepatocellular OR liver cell OR adult liver));ti,ab,kw	9442
#3	MeSH descriptor: [Neoplasms] explode all trees	69032
#4	Neoplasm* OR tumor OR tumor OR cancer* OR malignanc*;ti,ab,kw	157148
#5	hepatocellular OR hepatic OR liver;ti,ab,kw	15121
#6	(#3 OR #4) AND #5	5300
#7	#1 OR #2 OR #6	11190
#8	Sorafenib OR Nexavar ;ti,ab,kw	1084
#9	lenvatinib ; ti,ab,kw	0
#10	regorafenib OR OR Stivarga;ti,ab,kw	281
#11	Cabozantinib OR Cometriq ;ti,ab,kw	179
#12	ramucirumab OR Cyramza;ti,ab,kw	236
#13	MeSH descriptor: [Programmed Cell Death 1 Receptor] explode all trees	37
#14	Programmed cell death receptor OR PD-1 OR PD 1 OR programmed cell death protein 1 OR CD279 Antigen OR Antigen, CD279;ti,ab,kw	25532
#15	inibitor* OR antibod* OR antagonist;ti,ab,kw	30941
#16	PD-L1 OR PD L1;ti,ab,kw	687
#17	((#13 OR #14) AND #15) OR #16	2104
#18	Nivolumab OR Opdivo ;ti,ab,kw	827
#19	Pembrolizumab OR lambrolizumab OR Keytruda;ti,ab,kw	648
#20	TLA-4 OR CD152 OR Cytotoxic T-Lymphocyte-Associated Antigen 4 OR Cytotoxic T Lymphocyte Associated Antigen 4 OR Cytotoxic T-Lymphocyte Antigen 4 OR Cytotoxic T Lymphocyte Antigen 4;ti,ab,kw	395
#21	inibitor* OR antibod* OR antagonist;ti,ab,kw	30941
#22	#20 AND #21	197
#23	MeSH descriptor: [Ipilimumab] explode all trees	81
#24	Ipilimumab* OR Yervoy;ti,ab,kw	656
#25	MeSH descriptor: [Immunotherapy, Active] explode all trees	2402
#26	Immunotherap* OR (immun* AND therap*);ti,ab,kw	63998
#27	tyrosine kinase inhibitor;ti,ab,kw	1
#28	MeSH descriptor: [Molecular Targeted Therapy] explode all trees	120
#29	(molecular AND therap*) OR targeted therap* ;ti,ab,kw	10593

#30	#8 OR #9 OR #10 OR #11 OR #12 OR #17 OR #18 OR #19 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29	76.444
#31	#7 AND #30	3749
#32	non-resectable OR nonresectable OR unresectable OR inoperable OR non-operable OR non operable;ti,ab,kw	4513
#33	#31 AND #32 with Cochrane Library publication date Between Apr 2011 and Dec 2018, in Cochrane Reviews, Trials	190

HCC 20 Systemtherapie



2. Recherchen zum Bereich Cholangiozellulärem Karzinom

2.1 CCA 1-1 Vorerkrankungen

Welche Vorerkrankungen erhöhen das Risiko für die Entstehung von biliären Karzinomen (Gallenblasenkarzinom oder CCA)?
<u>Population:</u> Populationen mit: Hepatosolithiasis, PSC, HCV, HBV, Zirrhose, Diabetes, Adipositas, NAFLD, Alkohol- und Tabak-Abusus
<u>Interventions:</u>
<u>Comparison:</u>
<u>Outcomes:</u> Diagnose eines Cholangiozelluläres Karzinom

Recherche in PubMed (04.07.19)

Nr	Query	Hits
#1	Cholangiocarcinoma[Mesh] OR Cholangiocarcinoma*[tiab] OR Cholangiocellular Carcinoma[tiab] OR Carcinoma, Cholangiocellular[tiab] OR Carcinomas, Cholangiocellular[tiab] OR Cholangiocellular Carcinoma*[tiab]	14.166
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab] OR carcinom*[tiab]) AND (bile duct*[tiab] OR biliary tract[tiab] OR bile canaliculi[tiab] OR cholangio*[tiab])	31.011
#3	#1 OR #2	33.002
#4	Hepatosolithiasis[tiab]	787
#5	Cholangitis, Sclerosing[Mesh] OR PSC[tiab] OR (sclero[tiab] AND cholang*[tiab])	8.176
#6	Hepatitis C[Mesh] OR HCV[tiab] OR Hepatitis C[tiab] OR Parenterally-Transmitted Non-A, Non-B Hepatitis[tiab] OR Parenterally Transmitted Non A, Non B Hepatitis[tiab] OR PT-NANBH[tiab] OR Hepatitis, Viral, Non-A, Non-B, Parenterally-Transmitted[tiab]	82.308
#7	Hepatitis B[Mesh] OR HBV[tiab] OR hepatitis B[tiab] OR Hepatitis B Virus Infection[tiab]	92.787
#8	Liver Cirrhosis[Mesh] OR ((liver[tiab] OR hepatic[tiab]) AND (cirrho*[tiab] OR fibros*[tiab]))	136.897
#9	Diabetes Mellitus[Mesh] OR diabetes[tiab] OR diabetic*[tiab]	648.750
#10	Adiposity[Mesh] OR Adipos*[tiab]	103.706
#11	Non-alcoholic Fatty Liver Disease[Mesh] OR NAFLD[tiab] OR (nonalcoholic[tiab] AND (fatty liver[tiab] OR steatohepati*[tiab]))	19.212
#12	Alcoholism[Mesh] OR alcoholism[tiab] OR (alcohol[tiab] AND (dependen*[tiab] OR addiction[tiab] OR chronic intoxication[tiab] OR disorder[tiab] OR abuse[tiab] OR abusus[tiab]))	124.016
#13	"Tobacco Use Disorder"[Mesh] OR ((tobacco[tiab] OR nicotine[tiab]) AND (use disorder*[tiab] OR dependen*[tiab]))	24.745

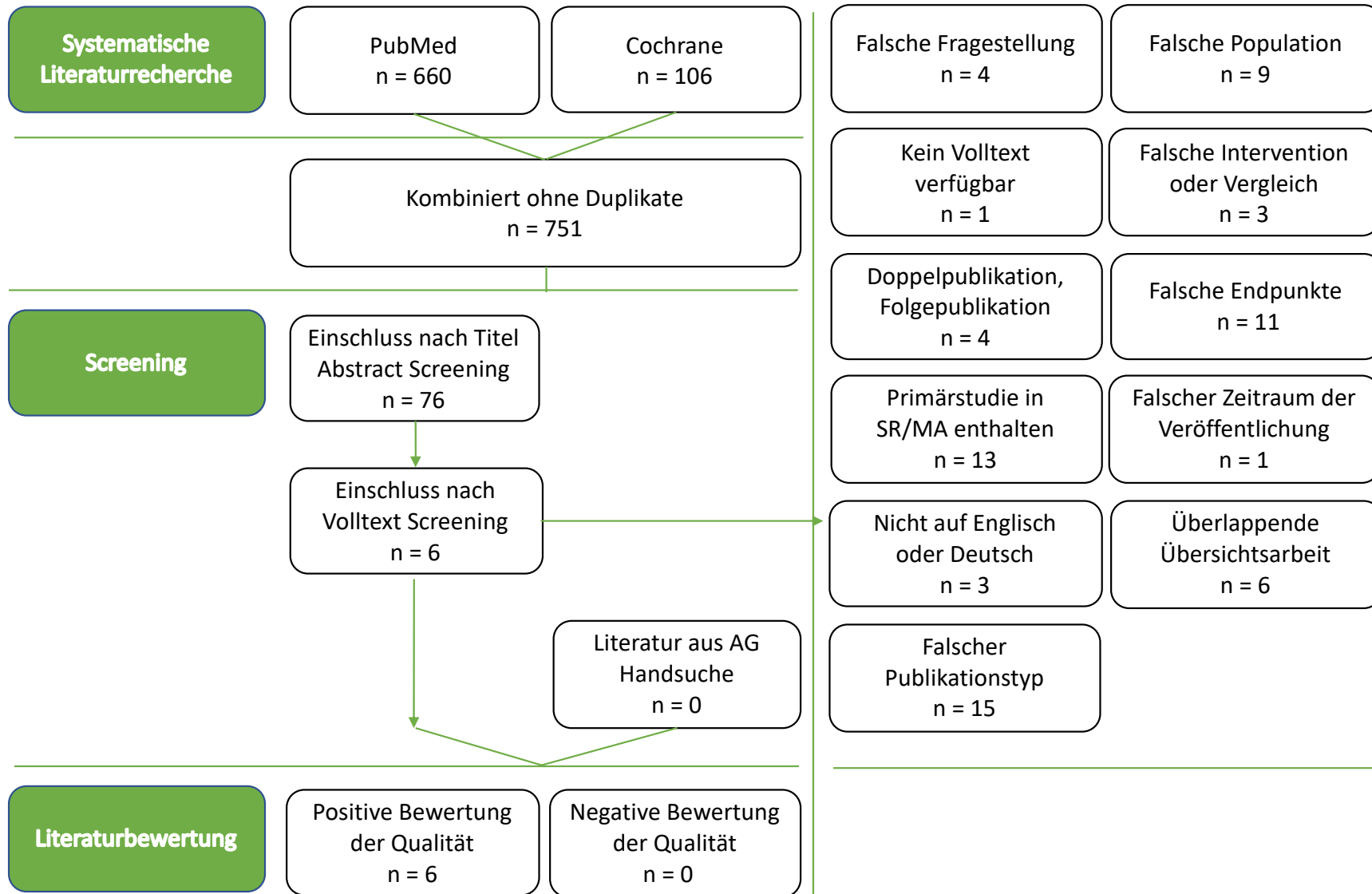
#14	#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13	1.144.446
	Filter	
#15	#3 AND #14	4.598
#16	animals[mh] NOT humans[mh]	4.595.961
#17	#15 NOT #16	4.296
#19	#17, Publication date 01/01/2008 - 31/12/2018, English and German articles	2.049
#20	Risk Factors[Mesh] OR risk[tiab]	2.201.885
#21	#19 AND #20	660

Recherche in der Cochrane Library (08.07.19)

ID	Search	Hits
#1	MeSH descriptor: [Cholangiocarcinoma] explode all trees	172
#2	Cholangiocarcinoma* OR Cholangiocellular Carcinoma OR Carcinoma, Cholangiocellular OR Carcinomas, Cholangiocellular OR Cholangiocellular Carcinoma* OR CCA;ti,ab,kw	669
#3	MeSH descriptor: [Neoplasms] explode all trees	70692
#4	Neoplas* OR Tumor OR Tumors OR Cancer* OR Malignanc* OR carcinom*;ti,ab,kw	203841
#5	bile duct* OR biliary tract OR bile canaliculi OR cholangio*;ti,ab,kw	4210
#6	(#3 OR #4) AND #5	1764
#7	#1 OR #2 OR #6	1976
#8	Hepatitis ;ti,ab,kw	0
#9	MeSH descriptor: [Cholangitis, Sclerosing] explode all trees	86
#10	primary sclerosing cholangitis OR PSC OR (sclero AND cholang*) ;ti,ab,kw	1814
#11	MeSH descriptor: [Hepatitis C] explode all trees	2991
#12	Hepatitis C OR HCV OR Hepatitis C OR Parenterally-Transmitted Non-A, Non-B Hepatitis OR Parenterally Transmitted Non A, Non B Hepatitis OR PT-NANBH OR Hepatitis, Viral, Non-A, Non-B, Parenterally-Transmitted;ti,ab,kw	13190
#13	MeSH descriptor: [Hepatitis B] explode all trees	2446
#14	Hepatitis B OR HBV OR hepatitis B OR Hepatitis B Virus Infection	12232
#15	MeSH descriptor: [Liver Cirrhosis] explode all trees	2733
#16	Liver Cirrhosis OR ((liver OR hepatic) AND (cirrho* OR fibros*));ti,ab,kw	12881
#17	MeSH descriptor: [Diabetes Mellitus] explode all trees	27306
#18	Diabetes Mellitus OR diabetes OR diabetic* ;ti,ab,kw	76821
#19	MeSH descriptor: [Adiposity] explode all trees	678
#20	Adiposity OR Adipos*;ti,ab,kw	2448
#21	MeSH descriptor: [Non-alcoholic Fatty Liver Disease] explode all trees	681
#22	Non-alcoholic Fatty Liver Disease OR NAFLD OR (nonalcoholic AND (fatty liver OR steatohepati*));ti,ab,kw	3881

#23	MeSH descriptor: [Alcohols] explode all trees	35526
#24	Alcoholism OR alcoholism OR (alcohol AND (dependen* OR addiction OR chronic intoxication OR disorder OR abuse OR abusus));ti,ab,kw	16673
#25	MeSH descriptor: [Tobacco Use Disorder] explode all trees	1491
#26	Tobacco Use Disorder OR ((tobacco OR nicotine) AND (use disorder* OR dependen*)) ;ti,ab,kw	2887
#27	#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	156210
#28	#7 AND #27 with Publication Year from 2008 to 2018, with Cochrane Library publication date Between Jan 2008 and Dec 2018, in Trials	106

CCA 01-1 Vorerkrankungen



1.1 CCA 1-2 Vorerkrankungen

Welche Vorerkrankungen erhöhen das Risiko für die Entstehung von biliären Karzinomen (Gallenblasenkarzinom oder CCA)?
<u>Population:</u> Populationen mit: Cholelithiasis, anatomische Anomalien der extrahepatischen Gallenwege, Gallenblasenpolypen/Adenomatose der Gallenblase, chronische Typhusinfektion, PSC und CED
<u>Interventions:</u>
<u>Comparison:</u>
<u>Outcomes:</u> Diagnose eines Gallenblasenkarzinoms

Recherche in PubMed (05.07.19)

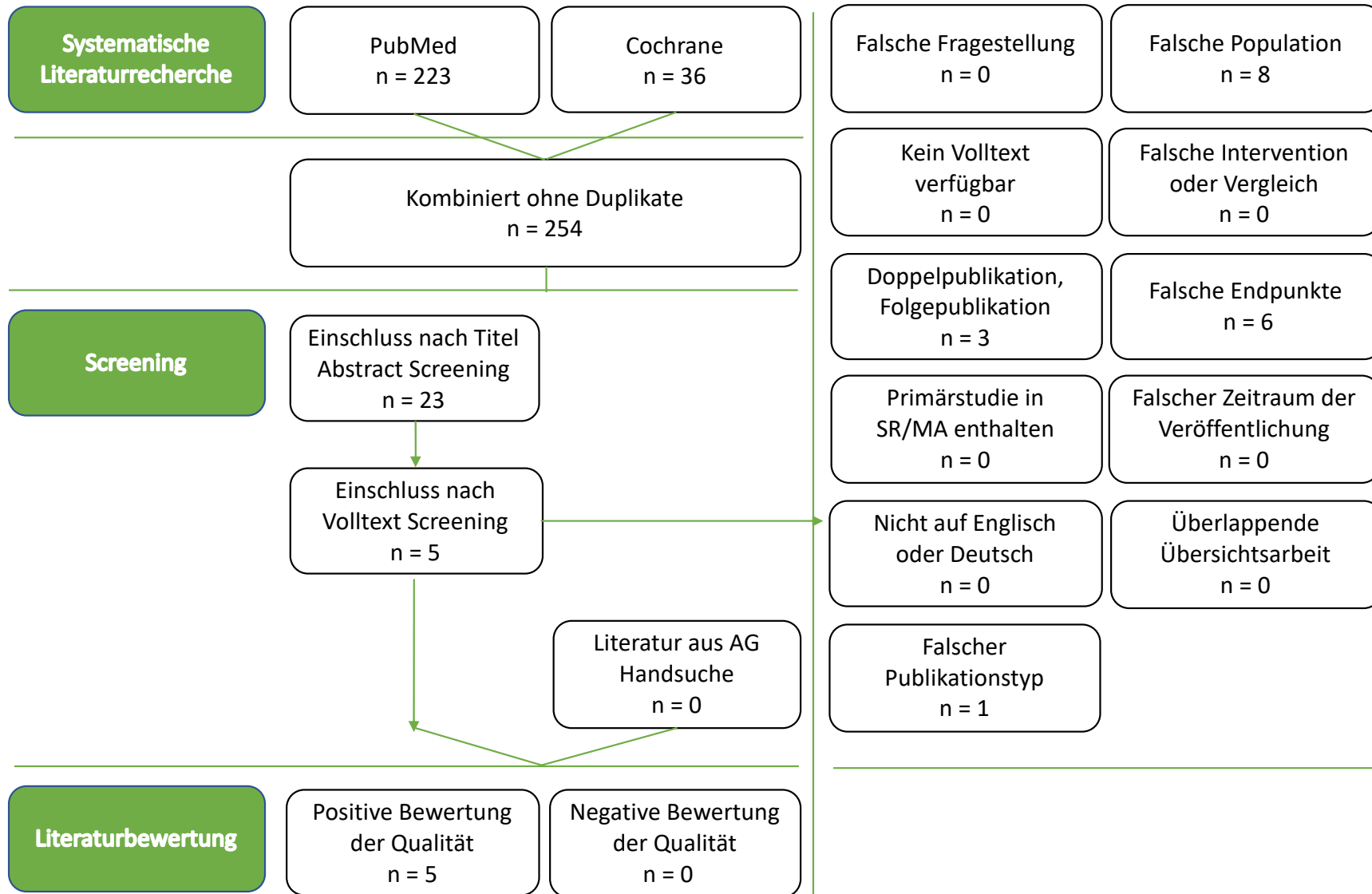
Nr	Query	Hits
#1	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab] OR carcinom*[tiab]) AND ("Gallbladder"[Mesh] OR gall bladder[tiab] OR gallbladder[tiab])	13.495
#2	Cholelithiasis/therapy[Mesh] OR Cholelithias*[tiab] OR Cholecystolithiasis[tiab] OR choledocholithiasis[tiab]	28.009
#3	("Bile Ducts"[Mesh] OR bile duct*[tiab]) AND (anomal*[tiab] OR abnormal*[tiab])	4.552
#4	("Gallbladder"[Mesh] OR gall bladder[tiab] OR gallbladder[tiab]) AND (Polyps[Mesh] OR polyp[tiab] OR polyps[tiab])	931
#5	adenomatos*[tiab]	1.563
#6	typhus[tiab] OR typhoid[tiab]	17.992
#7	Cholangitis, Sclerosing[Mesh] OR PSC[tiab] OR (sclero[tiab] AND cholang*[tiab])	8.176
#8	Inflammatory Bowel Diseases[Mesh] OR IBD[tiab] OR CED[tiab] OR inflammatory bowel disease[tiab]	96.508
#9	#4 OR #5 OR #6 OR #7 OR #8	155.213
#10	#3 AND #14	2.381
#11	animals[mh] NOT humans[mh]	4.596.035
#12	#15 NOT #16	2.342
#13	#17, Publication date 01/01/2008 - 31/12/2018, English and German articles	693
#14	Risk Factors[Mesh] OR risk[tiab]	2.201.885
#15	#19 AND #20	223

Recherche in der Cochrane Library (08.07.19)

ID	Search	Hits
#1	Neoplasms OR Neoplas* OR Tumor OR Tumors OR Cancer* OR Malignanc* OR carcinom* ;ti,ab,kw	203848
#2	MeSH descriptor: [Neoplasms] explode all trees	70692

#3	MeSH descriptor: [Gallbladder] explode all trees	272
#4	Gall bladder OR gallbladder OR gall-bladder;ti,ab,kw	2709
#5	(#1 OR #2) AND (#3 OR #4)	652
#6	MeSH descriptor: [Gallbladder Neoplasms] explode all trees	73
#7	#5 OR #6	652
#8	MeSH descriptor: [Cholelithiasis] explode all trees	1008
#9	Cholelithias* OR Cholecystolithiasis OR choledocholithiasis;ti,ab,kw	1661
#10	MeSH descriptor: [Bile Ducts] explode all trees	447
#11	(Bile Ducts OR bile duct*) AND (anomal* OR abnormal*) ;ti,ab,kw	9
#12	MeSH descriptor: [Polyps] explode all trees	947
#13	polyp;ti,ab,kw	3
#14	adenomatos* ;ti,ab,kw	1
#15	typhus OR typhoid ;ti,ab,kw	58
#16	MeSH descriptor: [Cholangitis, Sclerosing] explode all trees	86
#17	Sclerosing Cholangitis OR PSC OR (sclero AND cholang*)	667
#18	MeSH descriptor: [Inflammatory Bowel Diseases] explode all trees	2911
#19	Inflammatory Bowel Diseases OR IBD OR CED OR inflammatory bowel disease ;ti,ab,kw	7759
#20	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19	12594
#21	#7 AND #20 with Publication Year from 2008 to 2018, with Cochrane Library publication date Between Jan 2008 and Dec 2018, in Trials	36

CCA 01-2 Vorerkrankungen



1.2 CCA 7-1 Diagnostik

Welche Untersuchungsmethoden geben Auskunft über die maximale Ausbreitung des Tumors?
Population: Patient*innen mit V.a. Cholangiozellulärem Karzinom oder mit histologisch nachgewiesenem Cholangiozellulärem Karzinom
Interventions: CT, MRT, Endosonographie, Cholangioskopie, Sonographie, ERCP
Comparison: CT, MRT, Endosonographie, Cholangioskopie, Sonographie, ERCP
Outcomes: Maximale Ausdehnung des Tumors, Vergleich zum OP-Präparat bei OP Vergleich zwischen mindestens 2 bildgebenden Methoden

Recherche in PubMed (27.02.19)

Nr	Query	Hits
#1	Cholangiocarcinoma[Mesh] OR Cholangiocarcinoma*[tiab] OR Cholangiocellular Carcinoma[tiab] OR Carcinoma, Cholangiocellular[tiab] OR Carcinomas, Cholangiocellular[tiab] OR Cholangiocellular Carcinoma*[tiab]	13.673
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab] OR carcinom*[tiab]) AND (bile duct*[tiab] OR biliary tract[tiab] OR bile canaliculi[tiab] OR cholangio*[tiab])	30.325
#3	#1 OR #2	32.255
#4	Tomography, X-Ray Computed[Mesh] OR CT[tiab] OR CT tomograph*[tiab] OR computed tomograph*[tiab] OR X Ray*[tiab] OR Tomodensitometr*[tiab] OR CAT Scan*[tiab] OR Cine-CT[tiab]	919.670
#5	Magnetic Resonance Imaging[Mesh] OR Magnetic Resonance Imaging[tiab] OR MRI[tiab] OR NMR[tiab] OR MR Tomograph*[tiab] OR Zeugmatography[tiab] OR Chemical Shift Imaging* OR Tomography, Proton Spin[tiab] OR Proton Spin Tomography[tiab] OR Magnetization Transfer Contrast Imaging[tiab] OR fMRI[tiab] OR Spin Echo Imaging[tiab]	700.648
#6	"Endosonography"[Mesh] OR Endosonograph*[tiab] OR Endoscopy, Echo[tiab] OR Echo Endoscop*[tiab] OR Ultrasonic Endoscopy[tiab] OR Echo-Endoscopy[tiab] OR Echo Endoscopy[tiab] OR Endoscopy, Ultrasonic[tiab] OR Endoscopies, Ultrasonic[tiab] OR Ultrasonic Endoscop*[tiab] OR Ultrasonography, Endoscopic[tiab] OR Endoscopic Ultrasonograph*[tiab] OR Ultrasonographies, Endoscopic[tiab]	16.414
#7	cholangioscop*[tiab] OR (("Endoscopy"[Mesh] OR endoscop*[tiab]) AND (cholangio[tiab] OR bile duct[tiab] OR biliary tract[tiab] OR bile canaliculi[tiab]))	13.899

#8	"Ultrasonography"[Mesh] OR ultrasonography*[tiab] OR Echography[tiab] OR Ultrasound Imaging*[tiab] OR Imaging, Ultrasound[tiab] OR Imagings, Ultrasound[tiab] OR Ultrasonic Imaging*[tiab] OR Imaging, Ultrasonic[tiab] OR Sonography, Medical[tiab] OR Medical Sonography[tiab] OR Diagnostic Ultrasound*[tiab] OR Ultrasound, Diagnostic[tiab] OR Ultrasounds, Diagnostic[tiab] OR Echotomography[tiab] OR Diagnosis, Ultrasonic[tiab] OR Diagnoses, Ultrasonic[tiab] OR Ultrasonic Diagnos*[tiab] OR Echotomography, Computer[tiab] OR Computer Echotomography[tiab] OR Tomography, Ultrasonic[tiab] OR Ultrasonic Tomography[tiab]	606.178
#9	Cholangiopancreatography, Endoscopic Retrograde[Mesh] OR Retrograde, Cholangiopancreatography, Endoscopic[tiab] OR Cholangiopancreatographies, Endoscopic Retrograde[tiab] OR Endoscopic Retrograde Cholangiopancreatograph*[tiab] OR Retrograde Cholangiopancreatographies, Endoscopic[tiab] OR Endoscopic Retrograde Cholangiopancreatograph*[tiab] OR ERCP[tiab]	20.790
#10	#4 OR #5 OR #6 OR #7 OR #8 OR #9	1.928.898
#11	#3 AND #10	11.807
#12	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab])) AND review[pt])	500.893
#13	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR	1.359.218

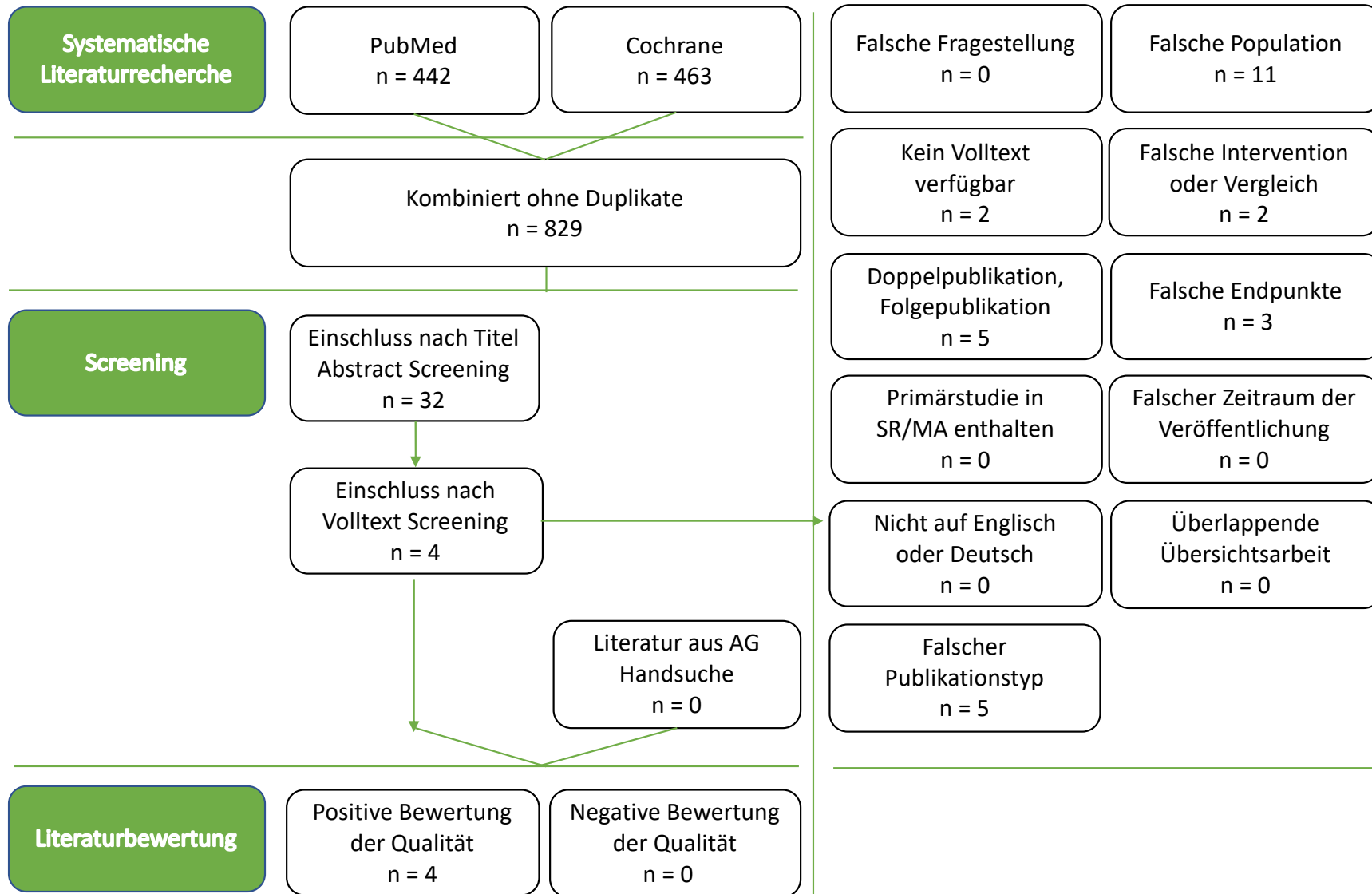
	trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	
#14	#12 OR #13	1.747.784
#15	animals[mh] NOT humans[mh]	4.551.701
#16	#14 NOT #15	1.713.763
#17	#11 AND #16	805
#18	#17, Publication date 01/01/2008 - 31/12/2018, English and German articles	442

Recherche in der Cochrane Library (28.02.19)

ID	Search	Hits
#1	MeSH descriptor: [Cholangiocarcinoma] explode all trees	160
#2	Cholangiocarcinoma* OR Cholangiocellular Carcinoma OR Carcinoma, Cholangiocellular OR Carcinomas, Cholangiocellular OR Cholangiocellular Carcinoma*;ti,ab,kw	430
#3	MeSH descriptor: [Neoplasms] explode all trees	68255
#4	Neoplas* OR Tumor OR Tumors OR Cancer* OR Malignanc* OR carcinom*;ti,ab,kw	159954
#5	bile duct* OR biliary tract OR bile canaliculi OR cholangio*;ti,ab,kw	3248
#6	(#3 OR #4) AND #5	1259
#7	#1 OR #2 OR #6	1382
#8	MeSH descriptor: [Tomography] explode all trees	14897
#9	CT OR CT tomograph* OR computed tomograph* OR X Ray* OR Tomodensitometr* OR CAT Scan* OR Cine-CT;ti,ab,kw	92200
#10	MeSH descriptor: [Magnetic Resonance Imaging] explode all trees	7529
#11	Magnetic Resonance Imaging OR MRI OR NMR OR MR Tomograph* OR Zeugmatography OR Chemical Shift Imaging* OR Tomography, Proton Spin OR Proton Spin Tomography OR Magnetization Transfer Contrast Imaging OR fMRI OR Spin Echo Imaging;ti,ab,kw	24795
#12	MeSH descriptor: [Endosonography] explode all trees	321
#13	Endosonograph* OR Endoscopy, Echo OR Echo Endoscop* OR Ultrasonic Endoscopy OR Echo-Endoscopy OR Echo Endoscopy OR Endoscopy, Ultrasonic OR Endoscopies, Ultrasonic OR Ultrasonic Endoscop* OR Ultrasonography, Endoscopic OR Endoscopic Ultrasonograph* OR Ultrasonographies, Endoscopic;ti,ab,kw	1084
#14	cholangioscop* OR ((Endoscopy OR endoscop*) AND (cholangio OR bile duct OR biliary tract OR bile canaliculi))	1221
#15	MeSH descriptor: [Ultrasonography] explode all trees	13013
#16	ultrasonograph* OR Echography OR Ultrasound Imaging* OR Imaging, Ultrasound OR Imagings, Ultrasound OR Ultrasonic Imaging* OR Imaging, Ultrasonic OR Sonography, Medical OR Medical Sonography OR Diagnostic Ultrasound* OR Ultrasound, Diagnostic OR Ultrasounds, Diagnostic OR Echotomography OR Diagnosis, Ultrasonic OR Diagnoses, Ultrasonic OR Ultrasonic Diagnos* OR Echotomography, Computer OR Computer Echotomography OR Tomography, Ultrasonic OR Ultrasonic Tomography;ti,ab,kw	19583

#17	MeSH descriptor: [Cholangiopancreatography, Endoscopic Retrograde] explode all trees	614
#18	Retrograde, Cholangiopancreatography, Endoscopic OR Cholangiopancreatographies, Endoscopic Retrograde OR Endoscopic Retrograde Cholangiopancreatograph* OR Retrograde Cholangiopancreatographies, Endoscopic OR Endoscopic Retrograde Cholangiopancreatograph* OR ERCP	1632
#19	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	133.935
#20	#7 AND #19 with Cochrane Library publication date Between Jan 2008 and Dec 2018, in Cochrane Reviews, Trials	463

CCA 07-1 Diagnostik



1.3 CCA 7-2 Diagnostik

Mit welchem Verfahren lässt sich die Diagnose eines CCA histologisch sichern?
Population: Patient*innen mit V.a. Cholangiozellulärem Karzinom oder mit histologisch nachgewiesenem Cholangiozellulärem Karzinom
Interventions: ERCP (Bürste, Biopsie), Cholangioendoskopie (Biopsie), Perkutane Punktion, Endosono
Comparison: ERCP (Bürste, Biopsie), Cholangioendoskopie (Biopsie), Perkutane Punktion, Endosono
Outcomes: OP-Präparat, Verlauf (6-12 Monate)

Recherche in PubMed (27.02.19)

Nr	Query	Hits
#1	Cholangiocarcinoma[Mesh] OR Cholangiocarcinoma*[tiab] OR Cholangiocellular Carcinoma[tiab] OR Carcinoma, Cholangiocellular[tiab] OR Carcinomas, Cholangiocellular[tiab] OR Cholangiocellular Carcinoma*[tiab]	13.673
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab] OR carcinom*[tiab]) AND (bile duct*[tiab] OR biliary tract[tiab] OR bile canaliculi[tiab] OR cholangio*[tiab])	30.325
#3	#1 OR #2	32.255
#4	Cholangiopancreatography, Endoscopic Retrograde[Mesh] OR Retrograde, Cholangiopancreatography, Endoscopic[tiab] OR Cholangiopancreatographies, Endoscopic Retrograde[tiab] OR Endoscopic Retrograde Cholangiopancreatograph*[tiab] OR Retrograde Cholangiopancreatographies, Endoscopic[tiab] OR Endoscopic Retrograde Cholangiopancreatograph*[tiab] OR ERCP[tiab]	20.744
#5	cholangioscop*[tiab] OR (("Endoscopy"[Mesh] OR endoscop*[tiab]) AND (cholangio[tiab] OR bile duct[tiab] OR biliary tract[tiab] OR bile canaliculi[tiab]))	13.875
#6	"Endosonography"[Mesh] OR Endosonograph*[tiab] OR Endoscopy, Echo[tiab] OR Echo Endoscop*[tiab] OR Ultrasonic Endoscopy[tiab] OR Echo-Endoscopy[tiab] OR Echo Endoscopy[tiab] OR Endoscopy, Ultrasonic[tiab] OR Endoscopies, Ultrasonic[tiab] OR Ultrasonic Endoscop*[tiab] OR Ultrasonography, Endoscopic[tiab] OR Endoscopic Ultrasonograph*[tiab] OR Ultrasonographies, Endoscopic[tiab]	16.389
#7	(Paracentesis[Mesh] OR Paracenteses[tiab] OR Puncture and Aspiration[tiab] OR Aspiration and Puncture[tiab] OR Centes*[tiab] OR Puncture and Drainage[tiab] OR Drainage and Puncture[tiab] OR Culdocentes*[tiab]) AND percutan*[tiab]	329
#8	brush[tiab] OR cytology[tiab] OR "Biopsy"[Mesh] OR biops*[tiab]	560.674
#9	#4 OR #5 OR #6 OR #7 OR #8	596.344
#10	#3 AND #9	8.451

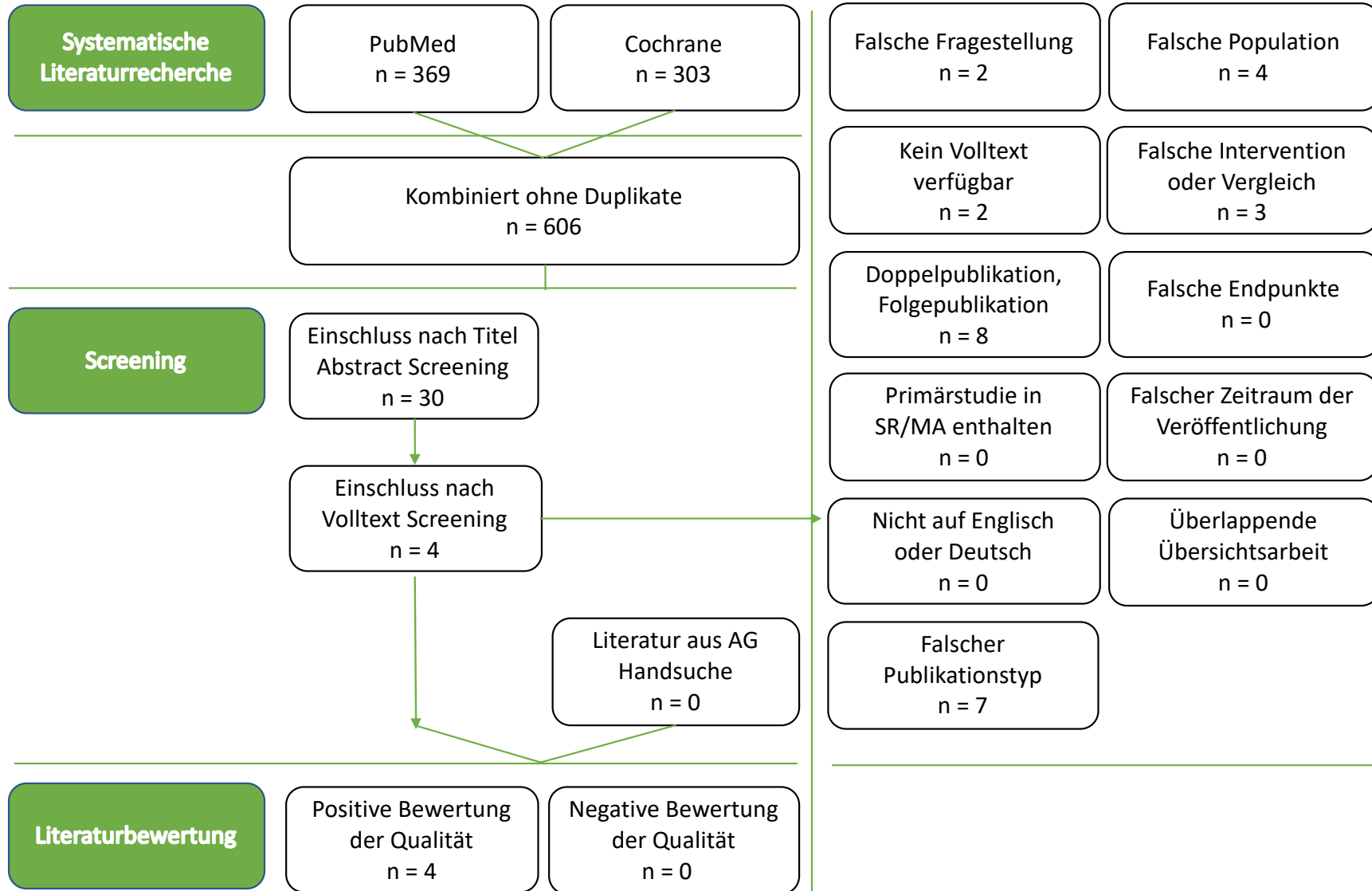
#11	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab])) AND review[pt])	500.893
#11	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.359.218
#12	#12 OR #13	1.747.784
#13	animals[mh] NOT humans[mh]	4.551.701
#14	#14 NOT #15	1.713.763
#15	#9 AND #14	642
#16	#15, Publication date 01/01/2008 - 31/12/2018, English and German articles	369

Recherche in der Cochrane Library (28.02.19)

ID	Search	Hits
#1	MeSH descriptor: [Cholangiocarcinoma] explode all trees	160
#2	Cholangiocarcinoma* OR Cholangiocellular Carcinoma OR Carcinoma, Cholangiocellular OR Carcinomas, Cholangiocellular OR Cholangiocellular Carcinoma*;ti,ab,kw	430
#3	MeSH descriptor: [Neoplasms] explode all trees	68255
#4	Neoplas* OR Tumor OR Tumors OR Cancer* OR Malignanc* OR carcinom*;ti,ab,kw	159954

#5	bile duct* OR biliary tract OR bile canaliculi OR cholangio*;ti,ab,kw	3248
#6	(#3 OR #4) AND #5	1259
#7	#1 OR #2 OR #6	1382
#8	MeSH descriptor: [Cholangiopancreatography, Endoscopic Retrograde] explode all trees	614
#9	Retrograde, Cholangiopancreatography, Endoscopic OR Cholangiopancreatographies, Endoscopic Retrograde OR Endoscopic Retrograde Cholangiopancreatograph* OR Retrograde Cholangiopancreatographies, Endoscopic OR Endoscopic Retrograde Cholangiopancreatograph* OR ERCP;ti,ab,kw	1437
#10	cholangioscop* OR (endoscop* AND (cholangio OR bile duct OR biliary tract OR bile canaliculi));ti,ab,kw	2526
#11	MeSH descriptor: [Endosonography] explode all trees	321
#12	Endosonograph* OR Endoscopy, Echo OR Echo Endoscop* OR Ultrasonic Endoscopy OR Echo-Endoscopy OR Echo Endoscopy OR Endoscopy, Ultrasonic OR Endoscopies, Ultrasonic OR Ultrasonic Endoscop* OR Ultrasonography, Endoscopic OR Endoscopic Ultrasonograph* OR Ultrasonographies, Endoscopic;ti,ab,kw	1084
#13	MeSH descriptor: [Paracentesis] explode all trees	270
#14	Paracenteses OR Puncture and Aspiration OR Aspiration and Puncture OR Centes* OR Puncture and Drainage OR Drainage and Puncture OR Culdocentes*;ti,ab,kw	366
#15	MeSH descriptor: [Biopsy] explode all trees	5427
#16	brush OR cytology OR biops*;ti,ab,kw	6594
#17	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16	15868
#18	#7 AND #17 with Cochrane Library publication date Between Jan 2008 and Dec 2018, in Cochrane Reviews, Trials	303

CCA 07-2 Diagnostik



1.4 CCA 9 Operation/ Transplantation

Profitieren Patienten mit einem lokal begrenzten Cholangiozellulären Karzinom von einer Operation oder Transplantation?
<u>Population:</u> Patienten mit lokal beschränktem Cholangiozellulären Karzinom
<u>Interventions:</u> Operation, Transplantation
<u>Comparison:</u> Operation, Transplantation, Lokalablative Verfahren
<u>Outcomes:</u> Overall survival, Progression free survival, Adverse Events, Quality of Life

Suche in PubMed (27.02.19)

Nr	Query	Hits
#1	Cholangiocarcinoma[Mesh] OR Cholangiocarcinoma*[tiab] OR Cholangiocellular Carcinoma[tiab] OR Carcinoma, Cholangiocellular[tiab] OR Carcinomas, Cholangiocellular[tiab] OR Cholangiocellular Carcinoma*[tiab]	13.673
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab] OR carcinom*[tiab]) AND (bile duct*[tiab] OR biliary tract[tiab] OR bile canaliculi[tiab] OR cholangio*[tiab])	30.325
#3	#1 OR #2	32.255
#4	peri hilar[tiab] OR peri-hilar[tiab] OR intrahepatic[tiab] OR intra-hepatic[tiab] OR "Bile Ducts, Intrahepatic"[Mesh]	34.949
#5	#3 AND #4	9.127
#6	Surgical Procedures, Operative[Mesh] OR surgery[tiab] OR resection[tiab] OR ((operative[tiab] OR surgical[tiab]) AND (treatment*[tiab] OR procedure*[tiab])) OR "Cholecystectomy"[Mesh] OR Cholecystectom*[tiab]	3.690.194
#7	Transplants[Mesh] OR "Transplantation"[Mesh] OR Transplant*[tiab] OR Graft*[tiab]	811.379
#8	Ablation Techniques[Mesh] OR ablation*[tiab]	160.394
#9	#6 OR #7 OR #8	3.920.398
#10	#5 AND #9	4.667
#11	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab])) AND review[pt])	500.893

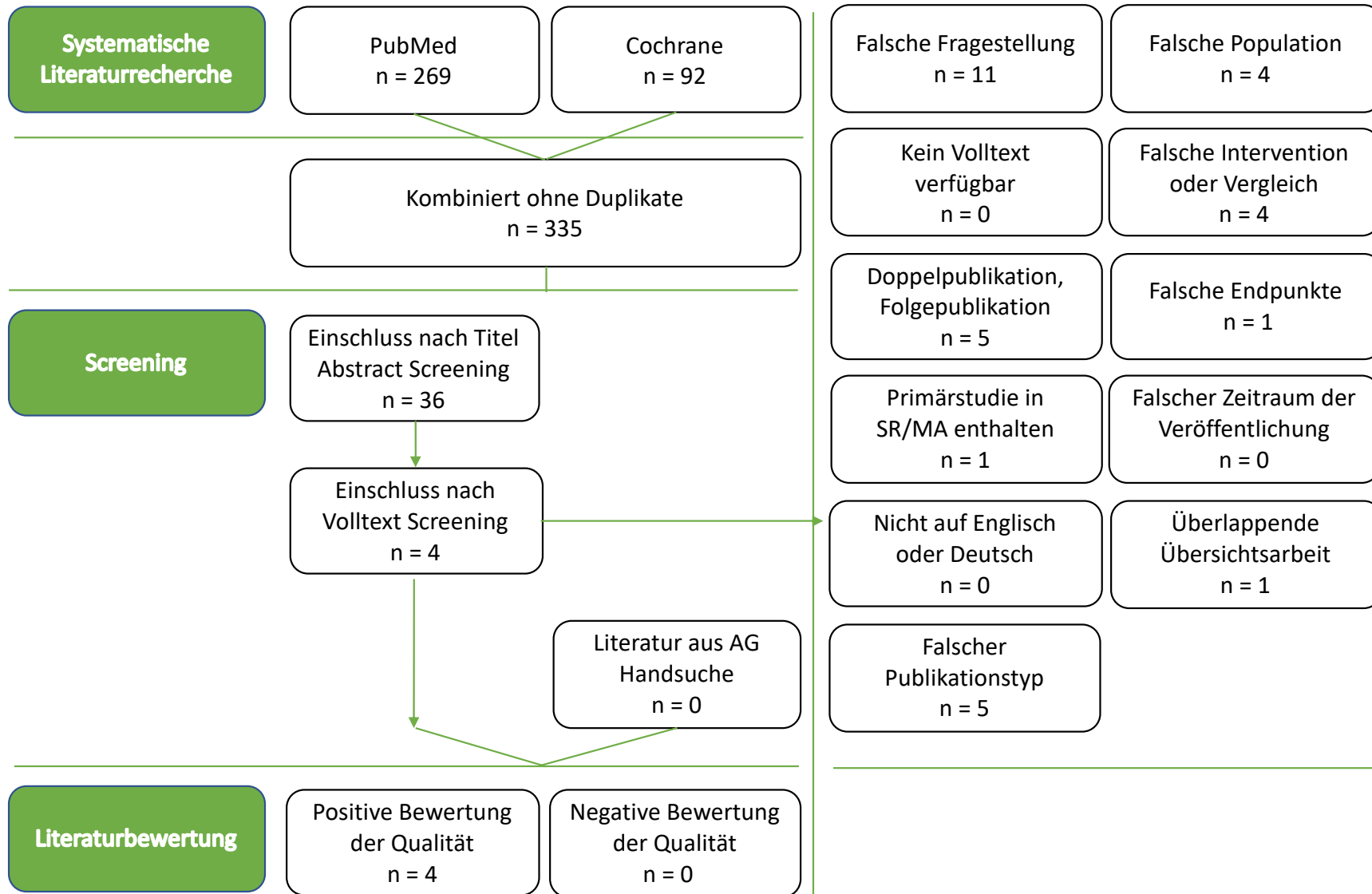
#12	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.359.218
#13	#12 OR #13	1.747.784
#14	animals[mh] NOT humans[mh]	4.551.701
#15	#14 NOT #15	1.713.763
#16	#10 AND #15	362
#17	#16, Publication date 01/01/2008 - 31/12/2018, English and German articles	269

Recherche in der Cochrane Library (28.02.19)

ID	Search	Hits
#1	MeSH descriptor: [Cholangiocarcinoma] explode all trees	160
#2	Cholangiocarcinoma* OR Cholangiocellular Carcinoma OR Carcinoma, Cholangiocellular OR Carcinomas, Cholangiocellular OR Cholangiocellular Carcinoma*;ti,ab,kw	430
#3	MeSH descriptor: [Neoplasms] explode all trees	68255
#4	Neoplas* OR Tumor OR Tumors OR Cancer* OR Malignanc* OR carcinom*;ti,ab,kw	159954
#5	bile duct* OR biliary tract OR bile canaliculi OR cholangio*;ti,ab,kw	3248
#6	(#3 OR #4) AND #5	1259
#7	#1 OR #2 OR #6	1382
#8	MeSH descriptor: [Bile Ducts, Intrahepatic] explode all trees	40
#9	peri hilar OR peri-hilar OR intrahepatic OR intra-hepatic;ti,ab,kw	1203
#10	#7 AND (#8 OR #9)	189
#11	MeSH descriptor: [Surgical Procedures, Operative] explode all trees	109489
#12	surgery OR resection OR ((operative OR surgical) AND (treatment* OR procedure*));ti,ab,kw	196903
#13	Cholecystectom* ;ti,ab,kw	26
#14	MeSH descriptor: [Cholecystectomy] explode all trees	1820
#15	MeSH descriptor: [Transplantation] explode all trees	11118
#16	Transplant* OR Graft*;ti,ab,kw	34883

#17	ablation ;ti,ab,kw	38
#18	MeSH descriptor: [Ablation Techniques] explode all trees	5.294
#19	#11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	253478
#20	#10 AND #19 with Cochrane Library publication date Between Jan 2008 and Dec 2018, in Cochrane Reviews, Trials	92

CCA 09 Operation / Transplantation



1.5 CCA 11 Lokoregionäre Verfahren

Profitieren Patienten mit nicht-operablen Cholangiozellulärem Karzinom von lokoregionären Verfahren?
Population: Patienten mit Cholangiozellulärem Karzinom
Interventions: RFA, TACE, SIRT, Endoskopische Photodynamische Therapie, Endoskopische RFA
Comparison: Systemtherapie oder keine Therapie, Nur Stent +/- Systemtherapie
Outcomes: Overall survival, Progression free survival, Adverse Events, Quality of Life

Suche in PubMed (20.02.19)

Nr	Query	Hits
#1	Cholangiocarcinoma[Mesh] OR Cholangiocarcinoma*[tiab] OR Cholangiocellular Carcinoma[tiab] OR Carcinoma, Cholangiocellular[tiab] OR Carcinomas, Cholangiocellular[tiab] OR Cholangiocellular Carcinoma*[tiab]	13.673
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab] OR carcinom*[tiab]) AND (bile duct*[tiab] OR biliary tract[tiab] OR bile canaliculi[tiab] OR cholangio*[tiab])	30.325
#3	#1 OR #2	32.255
#4	peri hilar[tiab] OR peri-hilar[tiab] OR intrahepatic[tiab] OR intra-hepatic[tiab] OR "Bile Ducts, Intrahepatic"[Mesh] OR ductal[tiab] OR "Carcinoma, Ductal"[Mesh]	84.858
#5	#3 AND #4	10.285
#6	Radiofrequency Ablation[Mesh] OR RFA[tiab] OR Ablation, Radiofrequency[tiab] OR Radio Frequency Ablation[tiab] OR Ablation, Radio Frequency[tiab] OR Radio-Frequency Ablation[tiab] OR Ablation, Radio-Frequency[tiab]	37.202
#7	Chemoembolization, Therapeutic[Mesh] OR Chemoembolization[tiab] OR TACE[tiab]	9.467
#8	Radiotherapy[Mesh] OR radiotherap*[tiab] OR ((radiation[tiab] OR radio[tiab]) AND (therap*[tiab] OR treatment*[tiab])) AND (Embolization, Therapeutic[Mesh] OR embolizat*[tiab] OR embolisat*[tiab] OR embolotherap*[tiab])	3.046
#9	internal radiotherapy[tiab] OR SIRT[tiab] OR radioembolization[tiab] OR TARE[tiab] OR microbrachytherapy[tiab]	2.707
#10	(endoscopic[tiab] OR photodynamic[tiab]) AND therap*[tiab]	46.023
#11	Photochemotherapy[Mesh] OR Photochemotherap*[tiab] OR Photodynamic Therapy[tiab]	24.421
#12	#6 OR #7 OR #8 OR #9 OR #10 OR #11	101.430
#13	#5 AND #12	694

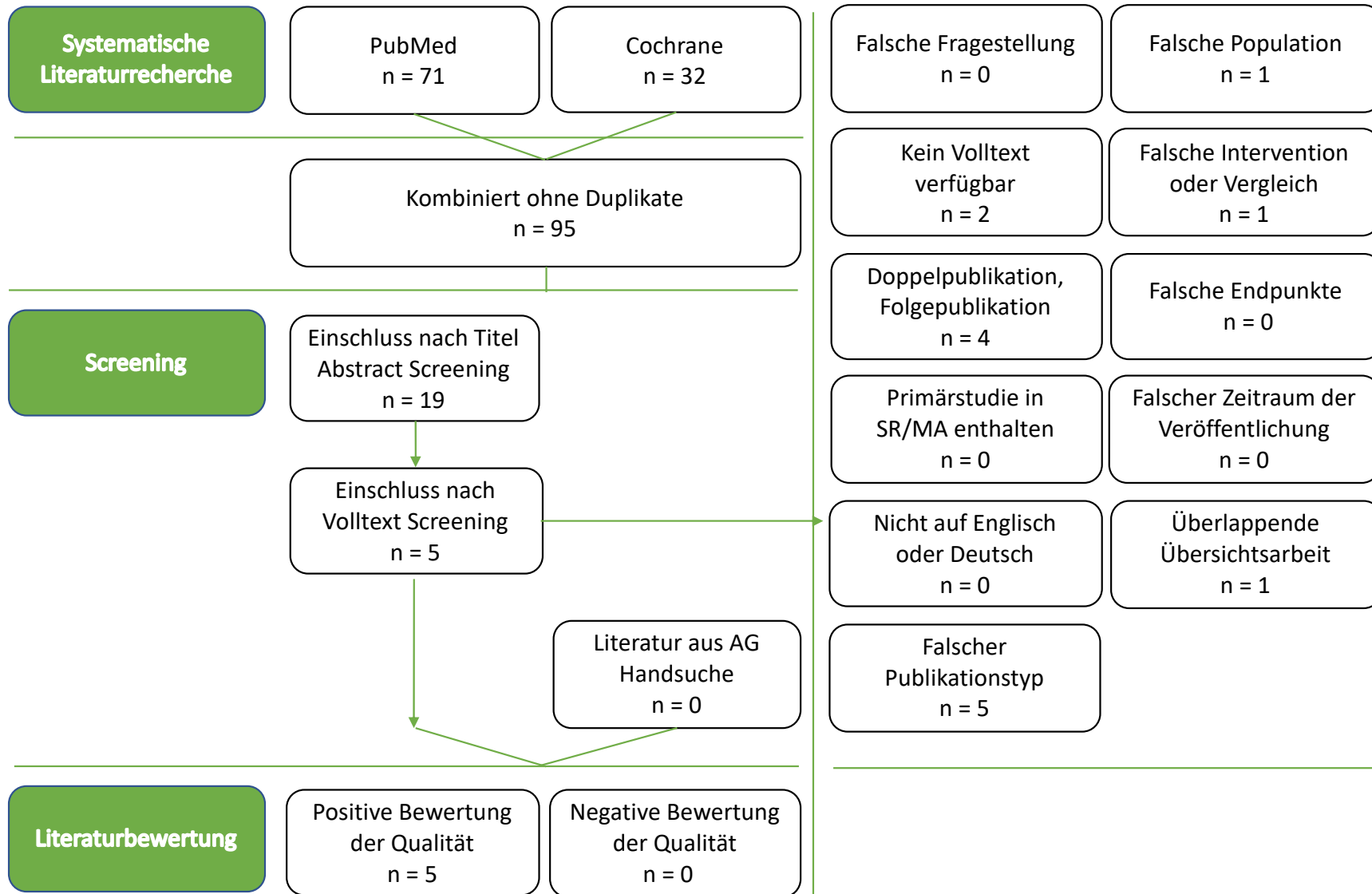
#14	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab])) AND review[pt])	500.893
#15	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.359.218
#16	#12 OR #13	1.747.784
#17	animals[mh] NOT humans[mh]	4.551.701
#18	#14 NOT #15	1.713.763
#19	#13 AND #18	96
#20	#19, Publication date 01/01/2008 - 31/12/2018, English and German articles	70

Recherche in der Cochrane Library (28.02.19)

ID	Search	Hits
#1	MeSH descriptor: [Cholangiocarcinoma] explode all trees	160
#2	Cholangiocarcinoma* OR Cholangiocellular Carcinoma OR Carcinoma, Cholangiocellular OR Carcinomas, Cholangiocellular OR Cholangiocellular Carcinoma*;ti,ab,kw	430
#3	MeSH descriptor: [Neoplasms] explode all trees	68255
#4	Neoplas* OR Tumor OR Tumors OR Cancer* OR Malignanc* OR carcinom*;ti,ab,kw	159954

#5	bile duct* OR biliary tract OR bile canaliculi OR cholangio*;ti,ab,kw	3248
#6	(#3 OR #4) AND #5	1259
#7	#1 OR #2 OR #6	1382
#8	MeSH descriptor: [Bile Ducts, Intrahepatic] explode all trees	40
#9	peri hilar OR peri-hilar OR intrahepatic OR intra-hepatic OR ductal;ti,ab,kw	1213
#10	MeSH descriptor: [Carcinoma, Ductal] explode all trees	425
#11	#7 AND (#8 OR #9 OR #10)	195
#12	RFA OR Ablation, Radiofrequency OR Radio Frequency Ablation OR Ablation, Radio Frequency OR Radio-Frequency Ablation OR Ablation, Radio-Frequency;ti,ab,kw	2367
#13	MeSH descriptor: [Chemoembolization, Therapeutic] explode all trees	281
#14	Chemoembolization OR TACE;ti,ab,kw	955
#15	MeSH descriptor: [Radiotherapy] explode all trees	5736
#16	radiotherap* OR ((radiation OR radio) AND (therap* OR treatment*)) AND (embolizat* OR embolisat* OR embolotherap*);ti,ab,kw	32250
#17	internal radiotherapy OR SIRT OR radioembolization OR TARE OR microbrachytherapy;ti,ab,kw	1435
#18	(endoscopic OR photodynamic) AND therap* ;ti,ab,kw	82
#19	MeSH descriptor: [Photochemotherapy] explode all trees	768
#20	Photochemotherap* OR Photodynamic Therapy ;ti,ab,kw	960
#21	#12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20	36.390
#22	#11 AND #21 with Cochrane Library publication date Between Jan 2008 and Dec 2018, in Cochrane Reviews, Trials	32

CCA 11 Lokoregionäre Verfahren



1.6 CCA 15 Systemtherapie

Von welchen Systemtherapien profitieren Patient*innen mit fortgeschrittenem biliären Karzinom?
<u>Population:</u> Patient*innen mit Intrahepatischem CCA, Perihiläres CCA, Distales CCA, Gallenblasenkarzinom
<u>Interventions:</u> Gemcitabin, Cisplatin, 5-FU/Capecitabin, Oxaliplatin, Irinotecan FGFR-Inhibitoren
<u>Comparison:</u> Keine Therapie, andere Systemtherapie
<u>Outcomes:</u> Overall survival, Progression free survival, Adverse Events, Time to Progression, Quality of Life

Suche in PubMed (15.07.19)

Nr	Query	Hits
#1	Cholangiocarcinoma[Mesh] OR Cholangiocarcinoma*[tiab] OR Cholangiocellular Carcinoma[tiab] OR Carcinoma, Cholangiocellular[tiab] OR Carcinomas, Cholangiocellular[tiab] OR Cholangiocellular Carcinoma*[tiab]	14.198
#2	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab] OR carcinom*[tiab]) AND (bile duct*[tiab] OR biliary tract[tiab] OR bile canaliculi[tiab] OR cholangio*[tiab])	31.044
#3	#1 OR #2	33.043
#4	perihilar[tiab] OR peri-hilar[tiab] OR intrahepatic[tiab] OR intra-hepatic[tiab] OR distal[tiab]	247.512
#5	#3 AND #4	7.644
#6	((gallbladder[tiab] OR gall bladder[tiab] OR biliary tract[tiab]) AND (Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab] OR carcinom*[tiab])) OR "Gallbladder Neoplasms"[Mesh]	13.534
#7	#5 OR #6	20.443
#8	gemcitabine [Supplementary Concept] OR gemcitabin*[tiab] OR dFdCyd[tiab] OR LY 188011[tiab] OR LY-188011[tiab] OR Gemzar[tiab]	15.514
#9	Cisplatin[Mesh] OR cis-plat*[tiab] OR cis plat*[tiab] OR Platinum Diamminodichloride[tiab] OR Diamminodichloride, Platinum[tiab] OR Dichlorodiammineplatinum[tiab] OR cis-Diamminedichloroplatinum[tiab] OR cis-Diamminedichloroplatinum[tiab] OR NSC-119875[tiab] OR Platino[tiab] OR Platinol[tiab] OR Biocisplatinum[tiab] OR Platidiam[tiab]	50.487
#10	Capecitabine[Mesh] OR capecitabin*[tiab]	6.336
#11	Fluorouracil[Mesh] OR 5FU[tiab] OR 5-FU[tiab] OR 5-Fluorouracil[tiab] OR 5 Fluorouracil[tiab] OR Fluoruracil[tiab] OR Adrucil[tiab] OR Carac[tiab] OR Efudix[tiab] OR Fluoro-Uracile*[tiab] OR Fluoro Uracile*[tiab] OR Efudex[tiab] OR Fluoroplex[tiab] OR Flurodex[tiab] OR Fluracedyl[tiab] OR	56.665

	Haemato-FU[tiab] OR Haemato FU[tiab] OR Neofluor[tiab] OR Onkofluor[tiab] OR Ribofluor[tiab]	
#12	Oxaliplatin[Mesh] OR Oxaliplatin*[tiab] OR L-OHP Cpd[tiab] OR Eloxatine[tiab] OR Eloxatin[tiab] OR ACT 078[tiab] OR ACT-078[tiab] OR ACT078[tiab]	10.303
#13	Irinotecan[Mesh] OR Irrinotecan[tiab] OR Camptothecin-11[tiab] OR Camptothecin 11[tiab] OR SN 38 11[tiab] OR SN-38-11[tiab] OR SN3811[tiab] OR SN 38[tiab] OR SN-38[tiab] OR NK012 Compound[tiab] OR CPT-11[tiab] OR CPT11[tiab] OR CPT 11[tiab] OR Camptosar[tiab] OR 7-Ethyl-10-hydroxycamptothecin[tiab] OR 7 Ethyl 10 hydroxycamptothecin[tiab] OR Irinotecan Hydrochloride[tiab]	7.548
#14	(Receptors, Fibroblast Growth Factor[Mesh] OR FGFR[tiab] OR Receptors, FGF[tiab] OR Fibroblast Growth Factor Receptor[tiab] OR Fibroblast Growth Factor Receptors[tiab] OR FGF Receptor[tiab] OR Receptor, FGF[tiab] OR FGF Receptors[tiab] OR Heparin-Binding Growth Factor Receptor[tiab] OR Heparin Binding Growth Factor Receptor[tiab]) AND (inhibitor*[tiab] OR antagonist*[tiab])	3.038
#15	Immunotherapy, Active[Mesh] OR Immunotherap*[tiab] OR (immun*[tiab] AND therap*[tiab])	260.766
#16	tyrosine kinase inhibitor[tiab] OR checkpoint inhibitor[tiab]	15.195
#17	Molecular Targeted Therapy[Mesh] OR (molecular[tiab] AND therap*[tiab]) OR targeted therap*[tiab]	201.135
#18	Albumin-Bound Paclitaxel[Mesh] OR Albumin Bound Paclitaxel[tiab] OR Paclitaxel, Albumin-Bound[tiab] OR Protein-Bound Paclitaxel[tiab] OR Paclitaxel, Protein-Bound[tiab] OR Protein Bound Paclitaxel[tiab] OR Abraxane[tiab] OR ABI007[tiab] OR ABI-007[tiab] OR ABI 007[tiab]	603
#19	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	586.668
#20	#7 AND #19	1.411
#21	(systematic*[tiab] AND (bibliographic*[tiab] OR literature[tiab] OR review[tiab] OR reviewed[tiab] OR reviews[tiab])) OR (comprehensive*[tiab] AND (bibliographic*[tiab] OR literature[tiab])) OR "cochrane database syst rev"[Journal] OR "Evidence report/technology assessment (Summary)"[journal] OR "Evidence report/technology assessment"[journal] OR "integrative literature review"[tiab] OR "integrative research review"[tiab] OR "integrative review"[tiab] OR "research synthesis"[tiab] OR "research integration"[tiab] OR cinahl[tiab] OR embase[tiab] OR medline[tiab] OR psyclit[tiab] OR (psycinfo[tiab] NOT "psycinfo database"[tiab]) OR pubmed[tiab] OR scopus[tiab] OR "web of science"[tiab] OR "data synthesis"[tiab] OR meta-analys*[tiab] OR meta-analyz*[tiab] OR meta-analyt*[tiab] OR metaanalys*[tiab] OR	500.893

	metaanalyz*[tiab] OR metaanalyt*[tiab] OR "meta-analysis as topic"[MeSH:noexp] OR Meta-Analysis[ptyp] OR ((review[tiab] AND (rationale[tiab] OR evidence[tiab])) AND review[pt])	
#22	"Clinical Trial" [PT:NoExp] OR "clinical trial, phase i"[pt] OR "clinical trial, phase ii"[pt] OR "clinical trial, phase iii"[pt] OR "clinical trial, phase iv"[pt] OR "controlled clinical trial"[pt] OR "multicenter study"[pt] OR "randomized controlled trial"[pt] OR "Clinical Trials as Topic"[mesh:noexp] OR "clinical trials, phase i as topic"[MeSH Terms:noexp] OR "clinical trials, phase ii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iii as topic"[MeSH Terms:noexp] OR "clinical trials, phase iv as topic"[MeSH Terms:noexp] OR "controlled clinical trials as topic"[MeSH Terms:noexp] OR "randomized controlled trials as topic"[MeSH Terms:noexp] OR "early termination of clinical trials"[MeSH Terms:noexp] OR "multicenter studies as topic"[MeSH Terms:noexp] OR "Double-Blind Method"[Mesh] OR ((randomised[tiab] OR randomized[tiab]) AND (trial[tiab] OR trials[tiab])) OR ((single[tiab] OR double[tiab] OR doubled[tiab] OR triple[tiab] OR tripled[tiab] OR treble[tiab] OR treble[tiab]) AND (blind*[tiab] OR mask*[tiab])) OR ("4 arm"[tiab] OR "four arm"[tiab])	1.359.218
#23	#21 OR #22	1.794.736
#24	animals[mh] NOT humans[mh]	4.551.701
#25	#23 NOT #24	1.760.152
#26	#20 AND #25	282
#27	#26, Publication date 01/01/2008 - 31/12/2018, English and German articles	166

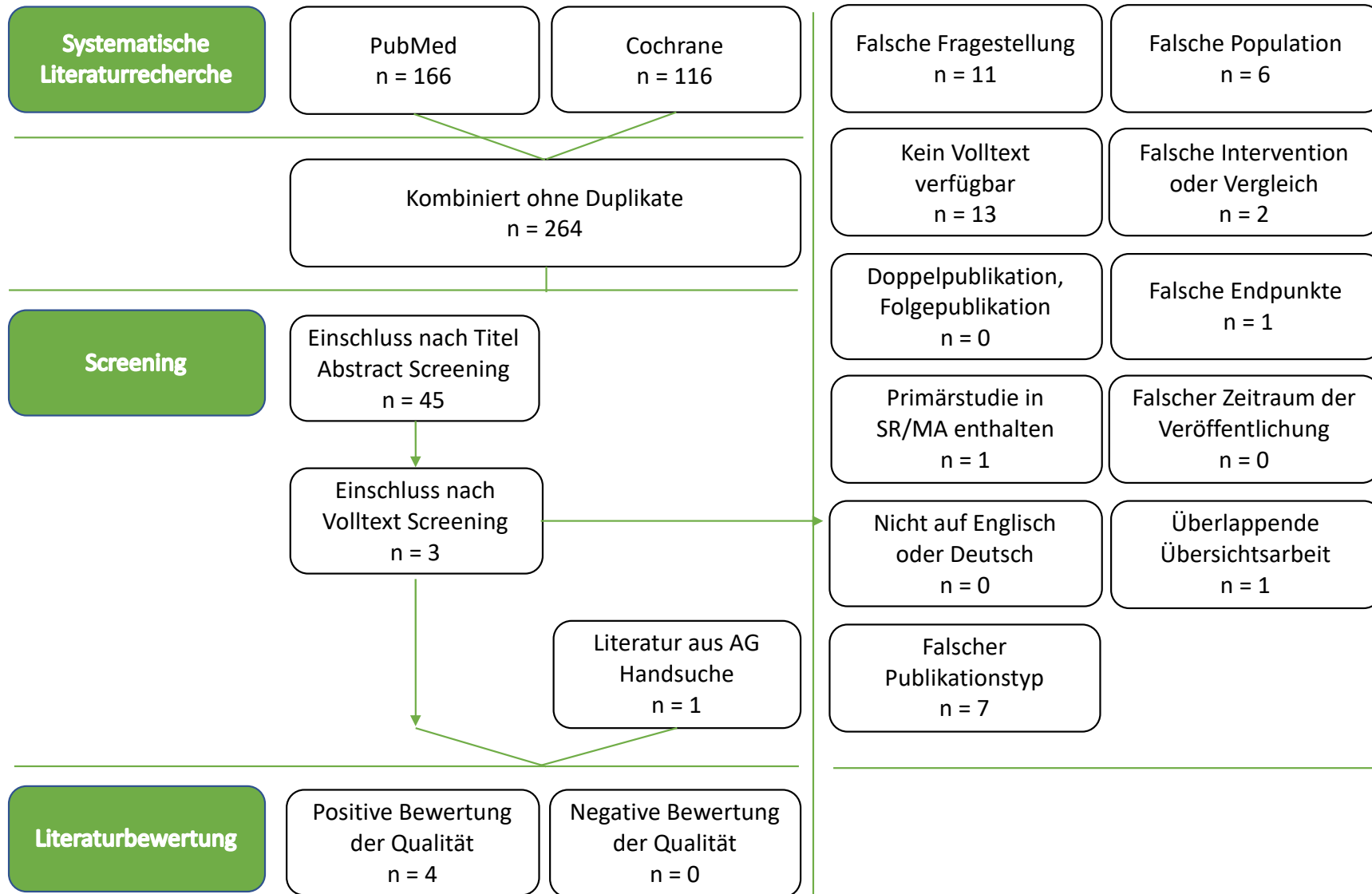
Recherche in der Cochrane Library (28.02.19)

ID	Search	Hits
#1	MeSH descriptor: [Cholangiocarcinoma] explode all trees	160
#2	Cholangiocarcinoma* OR Cholangiocellular Carcinoma OR Carcinoma, Cholangiocellular OR Carcinomas, Cholangiocellular OR Cholangiocellular Carcinoma*;ti,ab,kw	430
#3	MeSH descriptor: [Neoplasms] explode all trees	68267
#4	Neoplas* OR Tumor OR Tumors OR Cancer* OR Malignanc* OR carcinom*;ti,ab,kw	159963
#5	bile duct* OR biliary tract OR bile canaliculi OR cholangio*;ti,ab,kw	3248
#6	(#3 OR #4) AND #5	1259
#7	#1 OR #2 OR #6	1382

#8	MeSH descriptor: [Bile Ducts, Intrahepatic] explode all trees	40
#9	peri hilar OR peri-hilar OR intrahepatic OR intra-hepatic OR distal;ti,ab,kw	1216
#10	#7 AND (#8 OR #9)	189
#11	gallbladder carcinoma OR gall-bladder carcinoma ;ti,ab,kw	169
#12	#10 OR #11	333
#13	gemcitabin* OR dFdCyd OR LY 188011 OR LY-188011 OR Gemzar;ti,ab,kw	3682
#14	MeSH descriptor: [Cisplatin] explode all trees	4405
#15	Cisplatin OR cis-plat* OR cis plat* OR Platinum Diamminodichloride OR Diamminodichloride, Platinum OR Dichlorodiammineplatinum OR cis-Diamminedichloroplatinum OR cis Diamminedichloroplatinum OR NSC-119875 OR Platino OR Platinol OR Biocisplatinum OR Platidium;ti,ab,kw	13129
#16	MeSH descriptor: [Capecitabine] explode all trees	912
#17	capecitabine ;ti,ab,kw	9
#18	MeSH descriptor: [Fluorouracil] explode all trees	5334
#19	Fluorouracil OR Adrucil OR Carac OR Efudix OR Fluoro-Uracile* OR Fluoro Uracile* OR Efudex OR Fluoroplex OR Flurodex OR Fluracedyl OR Haemato-FU OR Haemato FU OR Neofluor OR Onkofluor OR Ribofluor ;ti,ab,kw	8604
#20	Oxaliplatin* OR L-OHP Cpd OR Eloxatine OR Eloxatin OR ACT 078 OR ACT-078 OR ACT078;ti,ab,kw	3293
#21	Iriononectan OR Irrinotecan OR Iriononectan OR Irrinotecan OR Camptothecin OR Camptothecin OR Irinotecan Hydrochloride Hydrochloride;ti,ab,kw	760
#22	MeSH descriptor: [Receptors, Fibroblast Growth Factor] explode all trees	24
#23	FGFR OR Receptors, FGF OR Fibroblast Growth Factor Receptor OR Fibroblast Growth Factor Receptors OR FGF Receptor OR Receptor, FGF OR FGF Receptors OR Heparin-Binding Growth Factor Receptor OR Heparin Binding Growth Factor Receptor ;ti,ab,kw	402
#24	inhibitor* OR antagonist*;ti,ab,kw	76562
#25	#23 AND #24	216
#26	MeSH descriptor: [Immunotherapy] explode all trees	7467
#27	Immunotherap* OR (immun* AND therap*);ti,ab,kw	63677
#28	tyrosine kinase inhibitor OR checkpoint inhibitor;ti,ab,kw	1.478
#29	MeSH descriptor: [Molecular Targeted Therapy] explode all trees	116
#30	(molecular AND therap*) OR targeted therap* ;ti,ab,kw	10.530
#31	MeSH descriptor: [Albumin-Bound Paclitaxel] explode all trees	861
#32	Albumin Bound Paclitaxel OR Paclitaxel, Albumin-Bound OR Protein-Bound Paclitaxel OR Paclitaxel, Protein-Bound OR Protein Bound Paclitaxel OR Abraxane OR ABI007 OR ABI-007 OR ABI 007;ti,ab,kw	980
#33	#13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #25 OR #26 OR #27 OR #28 Or #29 OR #30 OR #31 OR #32	97026

#34	#12 AND #33 with Cochrane Library publication date Between Jan 2008 and Dec 2018, in Cochrane Reviews, Trials	116
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CCA 15 Systemtherapie



1.7 HCC iCCA

Ist es möglich durch nicht-invasive Verfahren zur Beurteilung der Leberfibrose/Steatose das HCC/iCCA-Risiko besser als bisher einzuschätzen?
<u>Population:</u> Patient*innen mit chronischer Lebererkrankung
<u>Interventions:</u> FIB4, NAFLD Fibrosis-Score, ELF, Fibrotest, BARD Score, Fibroscan, ARFI
<u>Comparison:</u> Keine Verwendung eines nicht-invasiven Verfahrens zur Beurteilung der Leberfibrose/Steatose
<u>Outcomes:</u> Diagnose eines HCC oder iCCA

Suche in PubMed (01.07.19)

Nr	Query	Hits
#1	"Liver Diseases"[Mesh] OR ((disease*[tiab] OR dysfunction*[tiab]) AND (liver*[tiab] OR hepatic[tiab]))	647.639
#2	chronic[tiab] OR persist*[tiab] OR long-standing[tiab]	1.515.998
#3	#1 AND #2	111.284
#2	Fibrosis-4[tiab] OR Fibrosis 4[tiab] OR FIB-4[tiab] OR FIB 4[tiab]	1.144
#3	fibrosis score[tiab] OR NAFLD fibrosis score[tiab] OR NFS[tiab]	3.276
#4	enhanced liver fibrosis[tiab] OR ELF[tiab]	3.113
#5	fibrotest[tiab] OR fibro-test[tiab] OR fibro test[tiab]	350
#6	BARD[tiab]	1.029
#7	fibroscan[tiab] OR fibro-scan[tiab] OR fibro scan[tiab]	1.034
#8	"Elasticity Imaging Techniques"[Mesh] OR ARFI[tiab] OR elastogra*[tiab] OR elasticity[tiab] OR vibro-acoustograph*[tiab]	30.797
#9	#2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8	39.128
#10	#3 AND #14	2.502
#11	animals[mh] NOT humans[mh]	4.596.035
#12	#15 NOT #16	2.474
#13	#17, Publication date 01/04/2014 - 31/12/2018, English and German articles	1.189
#14	Carcinoma, Hepatocellular[Mesh] OR "Cholangiocarcinoma"[Mesh] OR Hepatom*[tiab] OR ((Carcinoma*[tiab] OR Cancer[tiab] OR cancers[tiab]) AND (hepatocellular[tiab] OR liver cell[tiab] OR adult liver[tiab] OR cholangio*[tiab]))	145.077
#15	(Neoplasms[Mesh] OR Neoplas*[tiab] OR Tumor[tiab] OR Tumors[tiab] OR Cancer*[tiab] OR Malignanc*[tiab]) AND (hepatocellular[tiab] OR intrahepatic[tiab] OR hepatic*[tiab] OR liver*[tiab] OR "Liver"[Mesh])	265.082
#16	#14 OR #15	310.871
#17	#13 AND #16	201

Recherche in der Cochrane Library (08.07.19)

ID	Search	Hits
#1	MeSH descriptor: [Liver Diseases] explode all trees	13652

#2	Liver Diseases OR ((disease* OR dysfunction*) AND (liver* OR hepatic)) ;ti,ab,kw	30781
#3	chronic OR persist* OR long-standing ;ti,ab,kw	166516
#4	(#1 OR #2) AND #3	12203
#5	Fibrosis-4 OR Fibrosis 4 OR FIB-4 OR FIB 4 ;ti,ab,kw	7310
#6	fibrosis score OR NAFLD fibrosis score OR NFS ;ti,ab,kw	2431
#7	enhanced liver fibrosis OR ELF ;ti,ab,kw	153
#8	fibrotest OR fibro-test OR fibro test ;ti,ab,kw	164
#9	BARD ;ti,ab,kw	5
#10	fibroscan OR fibro-scan OR fibro scan ;ti,ab,kw	378
#11	MeSH descriptor: [Elasticity Imaging Techniques] explode all trees	167
#12	Elasticity Imaging Techniques OR ARFI OR elastogra* OR elasticity OR vibro-acoustograph*;ti,ab,kw	2288
#13	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12	10147
#14	#4 AND #13	1334
#15	MeSH descriptor: [Carcinoma, Hepatocellular] explode all trees	1567
#16	MeSH descriptor: [Cholangiocarcinoma] explode all trees	172
#17	Hepatoma* OR ((Carcinoma* OR Cancer OR cancers) AND (hepatocellular OR liver cell OR adult liver OR cholangio*));ti,ab,kw	12697
#18	(Neoplas* OR Tumor OR Tumors OR Cancer* OR Malignanc*) AND (hepatocellular OR intrahepatic OR hepatic* OR liver*);ti,ab,kw	19456
#19	#15 OR #16 OR #17 OR #18	21605
#20	#14 AND #19 with Publication Year from 2014 to 2018, with Cochrane Library publication date Between Apr 2014 and Dec 2018, in Trials	93

HCC / ICCa

