

Search Strategy

PubMed (searched on August 10, 2017)

Year (from inception to 2017)

Step 1: "hepatocellular carcinoma"/ all subheading [MeSH] OR "liver cancer"/all subheadings [all fields] OR "liver tumor"/ all subheadings [all fields] OR "HCC" /all subheadings [all fields]

Step 2: "des- γ -carboxy-prothrombin"/all subheadings [all fields] OR "protein induced by vitamin K absence"/all subheadings [all fields] OR "antagonist- II" /all subheadings [all fields] OR "DCP" /all subheadings [all fields] OR "AFP" /all subheadings [all fields] AND results from Step 1

Step 3: "diagnostic test"/all subheadings [all fields] OR "diagnostic ability"/ all subheadings [all fields] AND results from Step 2

Web of Knowledge (searched on August 10, 2017)

Year (from inception to 2017)

Step 1: "hepatocellular carcinoma"/ [Topic] OR "liver tumor,/ [Topic] OR "HCC,/ [Topic]

Step 2; " des- γ -carboxy-prothrombin " / [Topic] OR "protein induced by vitamin K absence"/ [Topic] OR "antagonist- II" / [Topic] / "DCP" / [Topic] / "AFP" / [Topic] / AND results from Step 1

中文检索策略

中国知网数据库、万方数据库和维普数据库

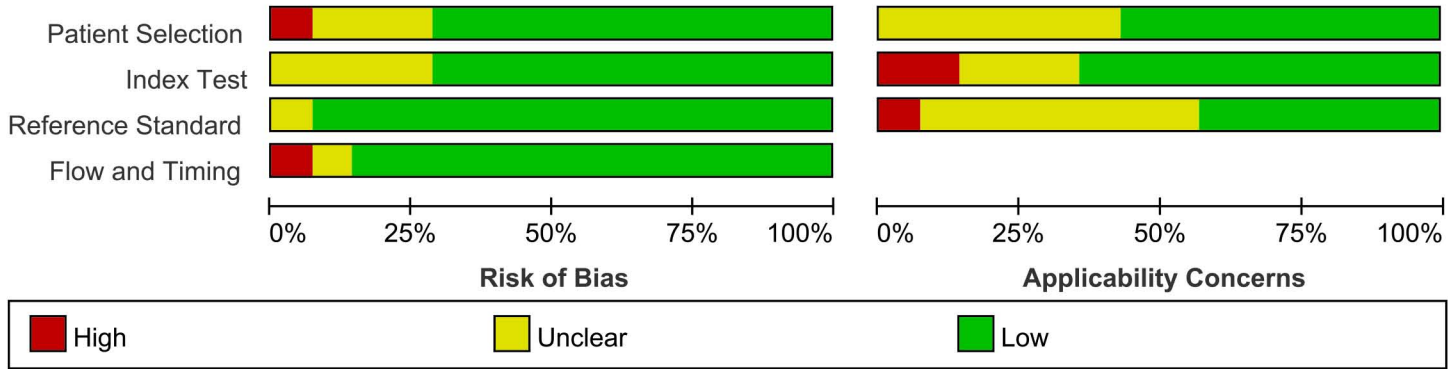
(检索日期:2017年8月10日)

年限(建库至2017年)

步骤1:“原发性肝癌”/[主题词]AND“”

步骤2:在步骤1的基础上“异常凝血酶原”/[关键词]OR“去 γ -羧基凝血酶原”/[关键词]

步骤3:在步骤2的基础上加上“DCP”OR“PIVKA-II”/[关键词]



Risk of BiasApplicability Concerns

| | <u>Risk of Bias</u> | | | | <u>Applicability Concerns</u> | | |
|------------|---------------------|------------|--------------------|-----------------|-------------------------------|------------|--------------------|
| | Patient Selection | Index Test | Reference Standard | Flow and Timing | Patient Selection | Index Test | Reference Standard |
| Fu 2013 | ? | + | + | + | + | + | + |
| Gao 2012 | + | + | + | + | + | + | + |
| Huang 2016 | + | ? | + | - | + | + | + |
| Huang 2016 | + | + | + | + | + | + | + |
| Li 2013 | + | + | + | + | + | - | + |
| Lin 2015 | + | + | + | ? | ? | ? | + |
| Liu 2012 | - | ? | + | + | ? | + | ? |
| Lu 2016 | + | + | + | + | + | + | ? |
| Pu 2014 | + | ? | + | + | + | + | ? |
| Shen 2016 | + | + | + | + | ? | ? | ? |
| Song 2014 | ? | + | + | + | + | + | ? |
| Yu 2016 | ? | + | + | + | ? | + | ? |
| Zheng 2016 | + | ? | + | + | ? | ? | ? |
| Zhu 2014 | + | + | ? | + | ? | - | - |

High

Unclear

Low