REC r\_id\_disclaimer="ResearcherID data provided by Thomson Reuters">

<UID>WOS:000318139600013</UID>

<static\_data>

<summary>

<EWUID>

<WUID coll\_id="WOS"/>

<edition value="WOS.SCI"/>

</EWUID>

<pub\_info coverdate="MAY 2013" has\_abstract="Y" issue="5" pubmonth="MAY" pubtype="Journal" pubyear="2013" sortdate="2013-05-01" vol=

"153">

<page begin="699" end="704" page\_count="6">699-704</page>

</pub\_info>

<titles count="6">

<title type="source">SURGERY</title>

<title type="source\_abbrev">SURGERY</title>

<title type="abbrev\_iso">Surgery</title>

<title type="abbrev\_11">SURGERY</title>

<title type="abbrev\_29">SURGERY</title>

<title type="item">A new and simple score for predicting cystobiliary fistula in patients with hepatic hydatid cysts</title>

</titles>

<names count="6">

<name addr\_no="1" role="author" seq\_no="1">

<display\_name>Saylam, Baris</display\_name>

<full\_name>Saylam, Baris</full\_name>

<wos\_standard>Saylam, B</wos\_standard>

<first\_name>Baris</first\_name>

<last\_name>Saylam</last\_name>

</name>

<name addr\_no="1" reprint="Y" role="author" seq\_no="2">

<display\_name>Coskun, Faruk</display\_name>

<full\_name>Coskun, Faruk</full\_name>

<wos\_standard>Coskun, F</wos\_standard>

<first\_name>Faruk</first\_name>

<last\_name>Coskun</last\_name>

<email\_addr>farukcoskun@mynet.com</email\_addr>

</name>

<name addr\_no="1" role="author" seq\_no="3">

<display\_name>Demiriz, Baris</display\_name>

<full\_name>Demiriz, Baris</full\_name>

<wos\_standard>Demiriz, B</wos\_standard>

<first\_name>Baris</first\_name>

<last\_name>Demiriz</last\_name>

</name>

<name addr\_no="1" role="author" seq\_no="4">

<display\_name>Vural, Veil</display\_name>

<full\_name>Vural, Veil</full\_name>

<wos\_standard>Vural, V</wos\_standard>

<first\_name>Veil</first\_name>

<last\_name>Vural</last\_name>

</name>

<name addr\_no="1" role="author" seq\_no="5">

<display\_name>Comcali, Bulent</display\_name>

<full\_name>Comcali, Bulent</full\_name>

<wos\_standard>Comcali, B</wos\_standard>

<first\_name>Bulent</first\_name>

<last\_name>Comcali</last\_name>

</name>

<name addr\_no="1" role="author" seq\_no="6">

<display\_name>Tez, Mesut</display\_name>

<full\_name>Tez, Mesut</full\_name>

<wos\_standard>Tez, M</wos\_standard>

<first\_name>Mesut</first\_name>

<last\_name>Tez</last\_name>

</name>

</names>

<doctypes count="1">

<doctype>Article</doctype>

</doctypes>

<publishers>

<publisher>

<address\_spec addr\_no="1">

<full\_address>360 PARK AVENUE SOUTH, NEW YORK, NY 10010-1710 USA</full\_address>

<city>NEW YORK</city>

</address\_spec>

<names count="1">

<name addr\_no="1" role="publisher" seq\_no="1">

<display\_name>MOSBY-ELSEVIER</display\_name>

<full\_name>MOSBY-ELSEVIER</full\_name>

</name>

</names>

</publisher>

</publishers>

</summary>

<fullrecord\_metadata>

<languages count="1">

<language type="primary">English</language>

</languages>

<normalized\_languages count="1">

<language type="primary">English</language>

</normalized\_languages>

<normalized\_doctypes count="1">

<doctype>Article</doctype>

</normalized\_doctypes>

<references count="16">

<reference>

<citedAuthor>Aarons, BJ</citedAuthor>

<year>1980</year>

<page>399</page>

<citedTitle>Hepato-biliary hydatid disease</citedTitle>

<citedWork>The practice of biliary surgery</citedWork>

</reference>

<reference>

<ut>000291432600006</ut>

<citedAuthor>Atahan, K</citedAuthor>

<year>2011</year>

<page>315</page>

<volume>8</volume>

<citedTitle>Can Occult Cystobiliary Fistulas in Hepatic Hydatid Disease Be Predicted Before Surgery?</citedTitle>

<citedWork>INTERNATIONAL JOURNAL OF MEDICAL SCIENCES</citedWork>

</reference>

<reference>

<ut>000172013300006</ut>

<citedAuthor>Atli, M</citedAuthor>

<year>2001</year>

<page>1249</page>

<volume>136</volume>

<citedTitle>Intrabiliary rupture of a hepatic hydatid cyst - Associated clinical factors and proper management</citedTitle>

<citedWork>ARCHIVES OF SURGERY</citedWork>

</reference>

<reference>

<ut>A1997XF33400032</ut>

<citedAuthor>Becker, K</citedAuthor>

<year>1997</year>

<page>1408</page>

<volume>26</volume>

<citedTitle>Resolution of hydatid liver cyst by spontaneous rupture into the biliary tract</citedTitle>

<citedWork>JOURNAL OF HEPATOLOGY</citedWork>

</reference>

<reference>

<ut>000169801300013</ut>

<citedAuthor>Bickel, A</citedAuthor>

<year>2001</year>

<page>789</page>

<volume>136</volume>

<citedTitle>The laparoscopic approach to abdominal hydatid cysts - A prospective nonselective study using the isolated hypobaric tec

hnique</citedTitle>

<citedWork>ARCHIVES OF SURGERY</citedWork>

</reference>

<reference>

<ut>000237948100004</ut>

<citedAuthor>Demircan, O</citedAuthor>

<year>2006</year>

<page>177</page>

<volume>49</volume>

<citedTitle>Occult cystobiliary communication presenting as postoperative biliary leakage after hydatid liver surgery: Are there sig

nificant preoperative clinical predictors?</citedTitle>

<citedWork>CANADIAN JOURNAL OF SURGERY</citedWork>

</reference>

<reference>

<ut>000227179000019</ut>

<citedAuthor>Hamamci, EO</citedAuthor>

<year>2005</year>

<page>224</page>

<volume>29</volume>

<citedTitle>Occult intrabiliary rupture of hydatid cysts in the liver</citedTitle>

<citedWork>WORLD JOURNAL OF SURGERY</citedWork>

<doi>DOI 10.1007/s00268-004-7571-5</doi>

</reference>

<reference>

<ut>000179920700011</ut>

<citedAuthor>Kayaalp, C</citedAuthor>

<year>2002</year>

<page>706</page>

<volume>6</volume>

<citedTitle>Biliary complications after hydatid liver surgery: Incidence and risk factors</citedTitle>

<citedWork>JOURNAL OF GASTROINTESTINAL SURGERY</citedWork>

<art\_no>PII S1091-255X(02)00046-X</art\_no>

</reference>

<reference>

<ut>000260653200020</ut>

<citedAuthor>Kilic, M</citedAuthor>

<year>2008</year>

<page>732</page>

<volume>196</volume>

<citedTitle>Can biliary-cyst communication be predicted before surgery for hepatic hydatid disease: does size matter?</citedTitle>

<citedWork>AMERICAN JOURNAL OF SURGERY</citedWork>

<doi>DOI 10.1016/j.amjsurg.2007.07.034</doi>

</reference>

<reference>

<ut>000307163500008</ut>

<citedAuthor>Koea, JB</citedAuthor>

<year>2012</year>

<page>499</page>

<volume>82</volume>

<citedTitle>Laparoscopic treatment of hepatic hydatid disease</citedTitle>

<citedWork>ANZ JOURNAL OF SURGERY</citedWork>

<doi>DOI 10.1111/j.1445-2197.2012.06126.x</doi>

</reference>

<reference>

<citedAuthor>Kucukbayrak, A</citedAuthor>

<year>2010</year>

<page>2035</page>

<volume>2</volume>

<citedTitle>Evaluation of platelet parameters in patients with pulmonary hydatid cyst</citedTitle>

<citedWork>Mediterr J Hematol Infect Dis</citedWork>

</reference>

<reference>

<ut>000272499100003</ut>

<citedAuthor>Ozturk, G</citedAuthor>

<year>2009</year>

<page>671</page>

<volume>39</volume>

<citedTitle>An algorithm for the treatment of the biliary complications of hepatic hydatid disease</citedTitle>

<citedWork>TURKISH JOURNAL OF MEDICAL SCIENCES</citedWork>

<doi>DOI 10.3906/sag-0808-34</doi>

</reference>

<reference>

<ut>A1991GL76400009</ut>

<citedAuthor>POLACK, B</citedAuthor>

<year>1991</year>

<page>317</page>

<volume>33</volume>

<citedTitle>PLATELET CYTOTOXICITY AGAINST PARASITES</citedTitle>

<citedWork>NOUVELLE REVUE FRANCAISE D HEMATOLOGIE</citedWork>

</reference>

<reference>

<ut>000208237000022</ut>

<citedAuthor>Unalp, HR</citedAuthor>

<year>2009</year>

<page>387</page>

<volume>7</volume>

<citedTitle>Asymptomatic occult cysto-biliary communication without bile into cavity of the liver hydatid cyst: A pitfall in conserv

ative surgery</citedTitle>

<citedWork>INTERNATIONAL JOURNAL OF SURGERY</citedWork>

<doi>DOI 10.1016/j.ijsu.2009.06.012</doi>

</reference>

<reference>

<ut>A1992JY10500025</ut>

<citedAuthor>YALIN, R</citedAuthor>

<year>1992</year>

<page>1182</page>

<volume>79</volume>

<citedTitle>SIGNIFICANCE OF INTRACYSTIC PRESSURE IN ABDOMINAL HYDATID-DISEASE</citedTitle>

<citedWork>BRITISH JOURNAL OF SURGERY</citedWork>

</reference>

<reference>

<ut>000188167800020</ut>

<citedAuthor>Yildirgan, MI</citedAuthor>

<year>2003</year>

<page>621</page>

<volume>103</volume>

<citedTitle>Intrabiliary rupture in liver hydatid cysts: Results of 20 years' experience</citedTitle>

<citedWork>ACTA CHIRURGICA BELGICA</citedWork>

</reference>

</references>

<addresses count="1">

<address\_name>

<address\_spec addr\_no="1">

<full\_address>Ankara Numune Training &amp; Res Hosp, Dept Surg, Ankara, Turkey</full\_address>

<organizations count="2">

<organization>Ankara Numune Training &amp; Res Hosp</organization>

<organization pref="Y">Ankara Numune Egitim ve Arastirma Hastanesi</organization>

</organizations>

<suborganizations count="1">

<suborganization>Dept Surg</suborganization>

</suborganizations>

<city>Ankara</city>

<country>Turkey</country>

</address\_spec>

<names count="6">

<name addr\_no="1" role="author" seq\_no="1">

<display\_name>Saylam, Baris</display\_name>

<full\_name>Saylam, Baris</full\_name>

<wos\_standard>Saylam, B</wos\_standard>

<first\_name>Baris</first\_name>

<last\_name>Saylam</last\_name>

</name>

<name addr\_no="1" reprint="Y" role="author" seq\_no="2">

<display\_name>Coskun, Faruk</display\_name>

<full\_name>Coskun, Faruk</full\_name>

<wos\_standard>Coskun, F</wos\_standard>

<first\_name>Faruk</first\_name>

<last\_name>Coskun</last\_name>

<email\_addr>farukcoskun@mynet.com</email\_addr>

</name>

<name addr\_no="1" role="author" seq\_no="3">

<display\_name>Demiriz, Baris</display\_name>

<full\_name>Demiriz, Baris</full\_name>

<wos\_standard>Demiriz, B</wos\_standard>

<first\_name>Baris</first\_name>

<last\_name>Demiriz</last\_name>

</name>

<name addr\_no="1" role="author" seq\_no="4">

<display\_name>Vural, Veil</display\_name>

<full\_name>Vural, Veil</full\_name>

<wos\_standard>Vural, V</wos\_standard>

<first\_name>Veil</first\_name>

<last\_name>Vural</last\_name>

</name>

<name addr\_no="1" role="author" seq\_no="5">

<display\_name>Comcali, Bulent</display\_name>

<full\_name>Comcali, Bulent</full\_name>

<wos\_standard>Comcali, B</wos\_standard>

<first\_name>Bulent</first\_name>

<last\_name>Comcali</last\_name>

</name>

<name addr\_no="1" role="author" seq\_no="6">

<display\_name>Tez, Mesut</display\_name>

<full\_name>Tez, Mesut</full\_name>

<wos\_standard>Tez, M</wos\_standard>

<first\_name>Mesut</first\_name>

<last\_name>Tez</last\_name>

</name>

</names>

</address\_name>

</addresses>

<category\_info>

<headings count="1">

<heading>Science &amp; Technology</heading>

</headings>

<subheadings count="1">

<subheading>Life Sciences &amp; Biomedicine</subheading>

</subheadings>

<subjects count="2">

<subject ascatype="traditional">Surgery</subject>

<subject ascatype="extended">Surgery</subject>

</subjects>

</category\_info>

<abstracts count="1">

<abstract>

<abstract\_text count="4">

<p>Background. Hepatic hydatid cysts are common disorders in Turkey. Although most patients are treated by percutaneous drainage, so

me cases require operative intervention. Biliary fistula is a major complication of hydatid cyst operations. The purpose of this stu

dy is to identify preoperative predictors of cystobiliary fistula (CBF) and to develop a scoring system for this disorder.</p>

<p>Methods. Overall, 135 patients with hepatic hydatid cysts were included in this study. The following variables were analyzed as p

otential predictors of CBE. Age, gender, findings on physical examination, complete blood cell count, liver function tests, and ultr

asonographic features of the cysts (type, diameter number, and localization).</p>

<p>Results. CBF was detected in 33 of 135 patients. Univariate analyses showed significant differences in cyst diameter, levels of a

lkaline phosphatase (ALP) and direct bilirubin, platelet count, and white blood cell (WBC) count between patients with and without C

BE On multivariate analyses, WBC count &gt; 9,000/mm(3) (odds ratio [OR], 4.5), direct bilirubin level &gt; 0.7 mg/dl; (OR, 2.76), c

yst diameter &gt; 8.2 cm (OR, 5.48), and ALP level &gt; 120 U/L (OR, 3.82) were significant and independent predictors of CBG. One p

oint was given for the presence of each of these factors to develop anew score. The resulting area under the receiver operator chara

cteristic curve was 0.803 (95% confidence interval, 0.726-0.866).</p>

<p>Conclusion. Preoperative detection and management of CBF are important issues in the treatment of hydatid cysts of the liver. Dev

eloping a scoring system based on routinely measured laboratory and radiologic factors will help the clinician to manage patients wi

th hepatic hydatid cysts. External studies are needed to validate this new scoring system in routine clinical practice. (Surgery 201

3;153:699-704.)</p>

</abstract\_text>

</abstract>

</abstracts>

</fullrecord\_metadata>

<item xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="itemType\_wos">

<ids avail="Y">133LJ</ids>

<bib\_id>153 (5): 699-704 MAY 2013</bib\_id>

<bib\_pagecount type="Journal">152</bib\_pagecount>

<reprint\_contact>

<address\_spec addr\_no="1">

<full\_address>Ankara Numune Hastanesi, Genel Cerrahi Klin, Talatpasa Bulvari 06100, Ankara, Turkey</full\_address>

<organizations count="1">

<organization>Ankara Numune Hastanesi</organization>

</organizations>

<suborganizations count="1">

<suborganization>Genel Cerrahi Klin</suborganization>

</suborganizations>

<street>Talatpasa Bulvari 06100</street>

<city>Ankara</city>

<country>Turkey</country>

</address\_spec>

<names count="1">

<name addr\_no="1" reprint="Y" role="author" seq\_no="1">

<display\_name>Coskun, Faruk</display\_name>

<full\_name>Coskun, Faruk</full\_name>

<wos\_standard>Coskun, F</wos\_standard>

<first\_name>Faruk</first\_name>

<last\_name>Coskun</last\_name>

</name>

</names>

</reprint\_contact>

<keywords\_plus count="5">

<keyword>INTRABILIARY RUPTURE</keyword>

<keyword>BILIARY COMPLICATIONS</keyword>

<keyword>LIVER SURGERY</keyword>

<keyword>DISEASE</keyword>

<keyword>COMMUNICATION</keyword>

</keywords\_plus>

</item>

</static\_data>

<dynamic\_data>

<cluster\_related>

<identifiers>

<identifier type="accession\_no" value="133LJ"/>

<identifier type="issn" value="0039-6060"/>

<identifier type="doi" value="10.1016/j.surg.2012.11.017"/>

</identifiers>

</cluster\_related>

</dynamic\_data>

</REC>