

1		Match Overview	
<p>Name of Journal: <i>World Journal of Gastroenterology</i></p> <p>Manuscript NO: 56222</p> <p>Manuscript Type: ORIGINAL ARTICLE</p> <p><i>Retrospective Study</i></p> <p>Risk prediction platform for pancreatic fistula after pancreatoduodenectomy using artificial intelligence</p> <p>Abstract</p> <p>BACKGROUND</p> <p>Despite advancements in operative technique and improvements in postoperative</p>		<div><div>1</div><div>Crossref 313 words</div><div>In Woong Han, Kyeongwon Cho, Youngju Ryu, Myung Jin Chung, Sang Hyun Shin, Jin Seok Heo, Dong Wook Choi, Baek H</div><div>7%</div></div> <div><div>2</div><div>Crossref 154 words</div><div>Yunghun You, In W. Han, Dong W. Choi, Jin S. Heo, Youngju ... yu, Dae J. Park, Seong H. Choi, Sunjong Han. "Nomogram for</div><div>3%</div></div> <div><div>3</div><div>Internet 120 words</div><div>crawled on 21-Jun-2020 journals.plos.org</div><div>3%</div></div> <div><div>4</div><div>Internet 110 words</div><div>crawled on 24-Nov-2019 ceihners.blogspot.com</div><div>2%</div></div> <div><div>5</div><div>Crossref 99 words</div><div>Callery, Mark P., Wande B. Pratt, Tara S. Kent, Elliot L. Chaikof, and Charles M. Vollmer. "A Prospectively Validated Clinical R</div><div>2%</div></div> <div><div>6</div><div>Internet 78 words</div><div>crawled on 12-Sep-2019 academic.oup.com</div><div>2%</div></div> <div><div>7</div><div>Internet 32 words</div><div>crawled on 23-Feb-2020 www.mdpi.com</div><div>1%</div></div>	



5,430,000 Results

Any time ▼

[PDF] [Development of Risk Prediction Platform for Pancreatic ...](#)

www.kahbps.or.kr/upload/conference_files/19_071/229553653_1556153032.pdf

Artificial intelligence technology is receiving a lot of attention and is actively being distributed in medical field. However, no studies have been reported on the application of this technique to outcomes **after pancreatic surgery**. As a result, this study aimed to **develop risk prediction platform for POPF using artificial intelligence** model.

[PDF] [Prediction of clinically relevant pancreatico enteric ...](#)

https://www.thno.org/ms/doc/2596/pubfile/thno_49671k2_1.pdf

Rationale: Clinically relevant **postoperative pancreatic fistula** (CR-POPF) is among the most formidable **complications after pancreatoduodenectomy** (PD), heightening morbidity/mortality rates. **Fistula Risk Score** (FRS) is a well-developed **predictor**, but it is an **intraoperative predictor** and quantifies >50% patients as intermediate **risk**.

[International Journal of Surgery | Abstracts of the 3rd ...](#)

<https://www.sciencedirect.com/journal/international-journal-of-surgery/vol/75/suppl/S>

Development and validation of **risk prediction platform for pancreatic fistula after pancreatoduodenectomy using artificial intelligence** In Woong Han, Kyeongwon Cho, Youngju Ryu, Myung Jin Chung, ... Baek Hwan Cho

[Pancreatic Cancer Prediction Through an Artificial Neural ...](#)

<https://www.frontiersin.org/articles/10.3389/frai.2019.00002> ▼

Early detection of **pancreatic** cancer is challenging because cancer-specific symptoms occur only at an advanced stage, and a reliable screening tool to identify high-**risk** patients is lacking. To address this challenge, an **artificial** neural network (ANN) was developed, trained, and tested **using** the health data of 800,114 respondents captured in the National Health Interview Survey (NHIS) and ...

Cited by: 4

Author: Wazir Muhammad, Gregory R. Hart, Brad...

Publish Year: 2019

[Application of artificial intelligence for the diagnosis ...](#)

<https://www.wjgnet.com/2644-3236/full/v1/i1/19.htm> ▼

Application of **artificial intelligence** for the diagnosis, treatment, and prognosis of **pancreatic** cancer.
Application of **artificial intelligence** for the diagnosis, treatment, and prognosis of **pancreatic** cancer.



ALL

IMAGES

VIDEOS

5,040,000 Results

Any time ▾

[PDF] Development of Risk Prediction Platform for Pancreatic ...

www.kahbps.or.kr/upload/conference_files/19_071/229553653_1556153032.pdf

Artificial intelligence technology is receiving a lot of attention and is actively being distributed in medical field. However, no studies have been reported on the application of this technique to outcomes after pancreatic surgery. As a result, this study aimed to develop risk prediction platform for POPF using artificial intelligence model.

Pancreatic Cancer Prediction Through an Artificial Neural ...

<https://www.frontiersin.org/articles/10.3389/frai.2019.00002> ▾

To address this challenge, an artificial neural network (ANN) was developed, trained, and tested using the health data of 800,114 respondents captured in the NHIS and PLCO datasets, including 898 patients diagnosed with pancreatic cancer. Prediction of pancreatic cancer risk was assessed at an individual level by incorporating 18 parameters ...

Cited by: 2

Author: Wazir Muhammad, Gregory R. Hart, Brad...

Publish Year: 2019

International Journal of Surgery | Abstracts of the 3rd ...

<https://www.sciencedirect.com/journal/international-journal-of-surgery/vol/75/suppl/S>

Development and validation of risk prediction platform for pancreatic fistula after pancreatoduodenectomy using artificial intelligence In Woong Han, Kyeongwon Cho, Youngju Ryu, Myung Jin Chung, ... Baek Hwan Cho

Development of a prediction model for pancreatic cancer in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6267763>

It is the most commonly used "model" of artificial intelligence and can be used for prediction, forecasting, diagnosis, and decision making.^{33,34} By using the NHIRD, researchers have revealed that ANN is a suitable model to predict some diseases.^{34,35} However, our results indicated that the area under the ROC curve across all data for the ...

Cited by: 4

Author: Meng Hsuen Hsieh, Li-Min Sun, Cheng-Li...

Publish Year: 2018

The potential of machine learning to predict postoperative ...

<https://www.sciencedirect.com/science/article/pii/S0039606019306774>

国内版 国际版



Risk prediction platform for pancreatic fistula after pancreatoduode



ALL

IMAGES

VIDEOS

5,260,000 Results

Any time ▾

[PDF] Development of Risk Prediction Platform for Pancreatic ...

www.kahbps.or.kr/upload/conference_files/19_071/229553653_1556153032.pdf

Artificial intelligence technology is receiving a lot of attention and is actively being distributed in medical field. However, no studies have been reported on the application of this technique to outcomes **after pancreatic surgery**. As a result, this study aimed to **develop risk prediction platform for POPF using artificial intelligence** model.

International Journal of Surgery | Abstracts of the 3rd ...

<https://www.sciencedirect.com/journal/international-journal-of-surgery/vol/75/suppl/S>

Development and validation of **risk prediction platform for pancreatic fistula after pancreatoduodenectomy using artificial intelligence** In Woong Han, Kyeongwon Cho, Youngju Ryu, Myung Jin Chung, ... Baek Hwan Cho

Development of a prediction model for pancreatic cancer in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6267763>

Nov 26, 2018 · It is the most commonly used “model” of **artificial intelligence** and can be used for **prediction**, forecasting, diagnosis, and decision making.^{33,34} By **using** the NHIRD, researchers have revealed that ANN is a suitable model to **predict** some diseases.^{34,35} However, our results indicated that the area under the ROC curve across all data for the ...

Cited by: 7

Author: Meng Hsuen Hsieh, Li-Min Sun, Cheng-Li...

Publish Year: 2018

Pancreatic Cancer Prediction Through an Artificial Neural ...