

**Name of Journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 59038

**Manuscript Type:** ORIGINAL ARTICLE

*Clinical Trials Study*

**Effect of postoperative early enteral nutrition on clinical outcomes and immune function of cholangiocarcinoma patients with malignant obstructive jaundice**

Ma BQ *et al.* EEN and cholangiocarcinoma patients with MOJ

**Abstract**

**BACKGROUND**

Most cholangiocarcinoma patients with malignant obstructive jaundice (MOJ) have varying degrees of malnutrition and immunodeficiency preoperatively. Therefore, perioperative nutritional support has important clinical significance in the treatment of cholangiocarcinoma.

**Match Overview**

1	<b>Internet</b> 53 words crawled on 18-May-2016 <a href="http://meetinglibrary.asco.org">meetinglibrary.asco.org</a>	1%
2	<b>Internet</b> 45 words crawled on 11-May-2020 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	1%
3	<b>Internet</b> 37 words crawled on 27-Jul-2020 <a href="http://www.hindawi.com">www.hindawi.com</a>	1%
4	<b>Internet</b> 34 words crawled on 20-Aug-2020 <a href="http://www.researchsquare.com">www.researchsquare.com</a>	1%
5	<b>Internet</b> 28 words crawled on 16-Jul-2020 <a href="http://pesquisa.bvsalud.org">pesquisa.bvsalud.org</a>	1%
6	<b>Internet</b> 28 words crawled on 02-Jun-2016 <a href="http://www.science.gov">www.science.gov</a>	1%
7	<b>Crossref</b> 14 words "Abstracts", <i>Basic &amp; Clinical Pharmacology &amp; Toxicology</i> , 2019	<1%
8	<b>Crossref</b> 13 words "Poster Abstracts", <i>British Journal of Surgery</i> , 6/2000	<1%

Effect of postoperative early enteral nutrition on clinical outcomes



ALL

IMAGES

VIDEOS

63,900 Results

Any time ▾

## The influence of Enteral Nutrition in postoperative ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4611462>

Apr 15, 2003 · There had been reported on using EN in **patients** with alcoholic cirrhosis and **obstructive jaundice**[20,21], but in **patients** with worse liver **function** or sustain the hepatic lobectomy, radical operation of **cholangiocarcinoma**, severe portal hypertension with upper gastrointestinal hemorrhage, the selection of nutritional support is troublesome.

**Cited by:** 64

**Author:** Qing-Gang Hu, Qi-Chang Zheng

**Publish Year:** 2003

## (PDF) Postoperative enteral immunonutrition in head and ...

[https://www.researchgate.net/publication/338784909\\_Postoperative\\_enteral\\_immuno...](https://www.researchgate.net/publication/338784909_Postoperative_enteral_immuno...)

**Conclusions** Use of arginine-enriched **enteral nutrition** appears to decrease the occurrence of fistulas in the **postoperative** period in **patients** with head and ...

## Implementation of comprehensive rehabilitation therapy in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6425235>

**Introduction.** **Cholangiocarcinoma** is a common **malignant** tumor of the digestive system, occurring in the hepatic duct and extrahepatic bile duct. The main **clinical** manifestations include serious progressive **obstructive jaundice**, impaired liver **function**, slim body and underweight (1,2). **Patients** with **cholangiocarcinoma** usually present a long history of bile duct stones, which ...

**Author:** Shiwei Liu, Lei Zhou, Lin An

**Publish Year:** 2019

## Postoperative enteral immunonutrition in head and neck ...

<https://www.sciencedirect.com/science/article/pii/S2530018020300044>

Jan 01, 2020 · Use of arginine-enriched **enteral nutrition** appears to decrease the occurrence of fistulas in the **postoperative** period in **patients** with head and neck cancer, with a resultant reduction in length of hospital stay. However, the differences disappeared after adjusting for age, tumour stage, or aggressiveness of the surgery.

Effect of postoperative early enteral nutrition on clinical outcomes ε



ALL

IMAGES

VIDEOS

63,100 Results

Any time ▼

## (PDF) Postoperative enteral immunonutrition in head and ...

<https://www.researchgate.net/publication/338784909...>

Conclusions Use of arginine-enriched **enteral nutrition** appears to decrease the occurrence of fistulas in the **postoperative** period in **patients** with head and neck cancer, with a resultant reduction ...

## Postoperative enteral immunonutrition in head and neck ...

<https://www.sciencedirect.com/science/article/pii/S2530018020300044>

Jan 01, 2020 · Use of arginine-enriched **enteral nutrition** appears to decrease the occurrence of fistulas in the **postoperative** period in **patients** with head and neck cancer, with a resultant reduction in length of hospital stay. However, the differences disappeared after adjusting for age, tumour stage, or aggressiveness of the surgery.

**Author:** David E. Barajas-Galindo, Alfonso Vidal-... **Publish Year:** 2020

## Perioperative nutrition: Recommendations from the ESPEN ...

<https://www.sciencedirect.com/science/article/pii/S0261561420301795>

Nov 01, 2020 · Background & aims. Malnutrition has been recognized as a major risk factor for adverse **postoperative outcomes**. The ESPEN Symposium on perioperative **nutrition** was held in Nottingham, UK, on 14–15 October 2018 and the aims of this document were to highlight the scientific basis for the nutritional and metabolic management of surgical **patients**.

**Cited by:** 6 **Author:** Dileep N. Lobo, Dileep N. Lobo, Luca Giano...

**Publish Year:** 2020

## Perioperative nutritional support and fluid therapy in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/pmid/25019075>

The prevalence of liver dysfunction and malnutrition is common among **patients** with **obstructive**

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

63,300 Results

Any time ▾

## [Effect of early postoperative enteral immunonutrition on ...](#)

<https://www.sciencedirect.com/science/article/pii/S0261561404001025>

Feb 01, 2005 · Background & aims: One of the most frequent complications in **patients** with cancer and malnutrition is the surgical wound healing delay or failure. Some studies have shown that arginine improves wound healing in rodents and in healthy human beings. The main objective of this study was to assess the **effect of early postoperative enteral** immunonutrition on the wound healing process in **patients** ...

Cited by: 261

Author: Núria Farreras, Vicenç Artigas, Daniel Card...

Publish Year: 2005

## [Effect of early enteral nutrition on patients with ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5038219>

Introduction. Parenteral **nutrition** (PN) and **enteral nutrition** (EN) are two important supportive therapies for **clinical** surgical treatment. **Early** EN (EEN) should be preferred to total PN (TPN) whenever possible or at any point that the patient has a functioning gut (1–4). Numerous studies showed that EEN had a positive influence on improving intestinal **function** and reducing the incidence of ...

Cited by: 8

Author: Xiao-Liang Shu, Kai Kang, Li-Juan Gu, Yon...

Publish Year: 2016

## [\[Effects of Early Enteral Immunonutrition on Postoperative ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/28616919>

OBJECTIVES: To investigate the **effects of early enteral** immunonutrition on **postoperative immune function** and rehabilitation of gastric cancer **patients** with nutritional risk. METHODS: New hospitalized **patients** with gastric cancer were evaluated the nutrient status based on NRS 2002.

Author: Chang-Bing Peng, Wen-Zhong Li, Rui Xu... Publish Year: 2017

## [The effect of early enteral nutrition \(EEN\) on immune ...](#)

[https://ascopubs.org/doi/abs/10.1200/jco.2014.32.15\\_suppl.e15057](https://ascopubs.org/doi/abs/10.1200/jco.2014.32.15_suppl.e15057)

Jan 31, 2017 · e15057 Background: Gastric cardia cancer is one of the most common malignancies in Henan, China. Surgery is currently considered as the treatment choice for gastric cardia adenocarcinoma(GCA), **Postoperative** nutritional support was shown to reduce the incidence of