

**Name of Journal:** *World Journal of Gastrointestinal Endoscopy*

**Manuscript NO:** 55620

**Manuscript Type:** META-ANALYSIS

**EUS-guided fiducial marker placement in pancreatic cancer: A systematic review and meta-analysis**

Jaymon B Patel, Vakya Revanur, David G Forcione, Matthew L Bechtold, Srinivas R Puli

**Abstract**

**BACKGROUND**

Pancreatic cancer mortality remains high despite advances in therapy. Combination chemoradiotherapy offers modest survival benefit over monotherapy with either.

**Match Overview**

Rank	Source	Words	Percentage
1	Internet crawled on 03-Jan-2020 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	105 words	4%
2	Internet crawled on 22-Mar-2016 <a href="http://austinpublishinggroup.com">austinpublishinggroup.com</a>	82 words	3%
3	Internet crawled on 16-Jul-2019 <a href="http://link.springer.com">link.springer.com</a>	61 words	2%
4	Internet crawled on 26-Aug-2019 <a href="http://wjso.biomedcentral.com">wjso.biomedcentral.com</a>	36 words	1%
5	Crossref Maaz B. Badshah, Vishwas Vanar, Manasa Kandula, Nikhil Kalva et al. "Peroral cholangioscopy with cholangioscopy ..."	32 words	1%
6	Internet crawled on 27-Apr-2015 <a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a>	20 words	1%
7	Internet crawled on 06-Jun-2020	17 words	1%

EUS-guided fiducial marker placement in pancreatic ca



ALL

IMAGES

VIDEOS

6,340 Results

Any time ▾

## EUS-guided fiducial placement for GI malignancies: a ...

<https://www.sciencedirect.com/science/article/pii/S0016510718332607>

EUS provides excellent visualization of **GI tumors** and consequently is being used for **fiducial placement** with increased frequency. Our goal was to perform a **systematic review** and meta-analysis of studies evaluating the technical aspects, safety, and efficacy of **EUS fiducial placement** for IGRT in **GI malignancies**.

**Cited by:** 4

**Author:** Emmanuel Coronel, Irina M. Cazacu, Ats...

**Publish Year:** 2019

## EUS-guided placement of fiducial markers for the treatment ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6731123>

EUS-guided fiducial placement for **GI malignancies** is feasible, with a high technical success rate of **98%**, according to a recent meta-analysis that included more than 1000 patients. 8 The same study showed that **EUS-guided fiducial placement** is safe, with a pooled adverse events rate of **4%**.

**Author:** Emmanuel Coronel, Ben S. Singh, Iri... **Publish Year:** 2019

## EUS-guided placement of fiducial markers for the treatment ...

[https://www.videogic.org/article/S2468-4481\(19\)30136-5/fulltext](https://www.videogic.org/article/S2468-4481(19)30136-5/fulltext)

**EUS-guided fiducial placement** for GI malignancies is feasible, with a high technical success rate of **98%**, according to a recent **meta-analysis** that included more than 1000 patients. 8 x 8 Coronel, E., Cazacu, I.M., Sakuraba, A. et al. **EUS-guided fiducial placement** for GI malignancies: a **systematic review and meta-analysis**. *Gastrointest Endosc.*

**Author:** Emmanuel Coronel, Ben S. Singh, Iri... **Publish Year:** 2019

## EUS-Guided Fiducial Placement - ResearchGate

[https://www.researchgate.net/publication/328770577\\_EUS-Guided\\_Fiducial\\_Placement](https://www.researchgate.net/publication/328770577_EUS-Guided_Fiducial_Placement)

Patients and methods: A retrospective chart **review** was performed on all patients referred for **EUS-guided fiducial marker placement** from 08/1/07 to 7/31/14 at Moffitt Cancer Center



检测到您输入了英文，试试切换到国际版？搜英文结果更丰富更准确 >

12,800 条结果

时间不限 ▾

### Technical advances in endoscopic ultrasound-guided ... [翻译此页](#)

Cited by: 11

Author: Disaya Chavalitdhamrong, Christopher J. ...

Publish Year: 2015

位置: 8600 Rockville Pike, Bethesda, MD

2015-7-21 · The safety and feasibility of **endoscopic ultrasound (EUS)-guided placement** of fiducials has been assessed and reported for the management of **pancreatic cancer**. We herein **review** the technique, efficacy, and safety profile of **EUS-guided fiducial placement**.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4554510>

### EUS-guided fiducial placement for GI malignancies: a ... [翻译此页](#)

Cited by: 5

Author: Emmanuel Coronel, Irina M. Cazacu, Atsu...

Publish Year: 2019

**EUS-guided fiducial placement** for GI malignancies: **a systematic review and meta-analysis** Author links open overlay panel Emmanuel Coronel MD 1 Irina M. Cazacu MD 1 5 Atsushi Sakuraba MD, PhD 2 Adriana Alexandra Luzuriaga Chavez MD 1 Angad Uberoi MD 1 Yimin Geng MDLIS, MS 3 Yutaka Tomizawa MD 4 Adrian Saftoiu MD, PhD, MSc 5 Eun Ji Shin MD 6 ...

<https://www.sciencedirect.com/science/article/pii/S0016510718332607>



Endoscopic ultrasound-guided fiducial marker placement in pancreatic c



ALL IMAGES VIDEOS MAPS NEWS SHOPPING

7,330 Results Any time ▾

### [Endoscopic ultrasound-guided fiducial marker placement for ...](https://www.wjgnet.com/1948-5204/full/v12/i7/768.htm)

<https://www.wjgnet.com/1948-5204/full/v12/i7/768.htm>

Endoscopic ultrasound-guided fiducial marker placement for neoadjuvant chemoradiation therapy for resectable pancreatic cancer

### [Technical advances in endoscopic ultrasound-guided ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4554510)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4554510>

Jul 21, 2015 · **Fiducial markers** can be placed in the **tumor** and used for localization in patients undergoing **image-guided radiation therapy**. The safety and feasibility of **endoscopic ultrasound (EUS)-guided placement of fiducials** has been assessed and reported for the management of **pancreatic cancer**.

**Cited by:** 11 **Author:** Disaya Chavalitdhamrong, Christopher J....

**Publish Year:** 2015

### [Endoscopic Ultrasound Placement of Preloaded Fiducial ...](https://www.sciencedirect.com/science/article/pii/S1542356519304367)

<https://www.sciencedirect.com/science/article/pii/S1542356519304367>

Dec 01, 2019 · **Fiducial markers** are inert radiopaque gold or **carbon markers** implanted in or near **pancreatic tumor** to demarcate areas for **image-guided radiation therapy**. **Endoscopic ultrasound (EUS) pre-loaded fiducial needles (PLNs)** have been developed to circumvent technical issues associated with traditional **back-loaded fiducials (BLNs)**.

**Cited by:** 2 **Author:** Jorge D. Machicado, Joshua C. Obuch, K...

**Publish Year:** 2019

### [Endoscopic Ultrasound-Guided Fiducial Placement for ...](https://www.gastroenterologyandhepatology.net/)

[https://www.gastroenterologyandhepatology.net/...](https://www.gastroenterologyandhepatology.net/)

The first **EUS-guided fiducial placement** in patients with **pancreatic cancer** was reported in 2006, and the procedure proved to be safe and technically feasible. It has become the preferred approach for **fiducial marker placement** for lesions within or adjacent to the **GI lumen**.

### [\(PDF\) Technical advances in endoscopic ultrasound-guided ...](https://www.researchgate.net/publication/291689979)

<https://www.researchgate.net/publication/291689979>