

10

Name of Journal: *World Journal of Clinical Cases***Manuscript NO:** 62543**Manuscript Type:** CASE REPORT

Asymptomatic carbon dioxide embolism during transoral vestibular thyroidectomy: **A case report**

Jia-Xi Tang, Ling Wang, Wei-Qi Nian, Wan-Yan Tang, Jing-Yu Xiao, Xi-Xi Tang, Hong-Liang Liu

Abstract

BACKGROUND

Endoscopic thyroidectomy has obvious advantages over conventional surgical techniques in terms of postoperative cosmetic outcome. Although the incidence of carbon dioxide (CO₂) embolism (CDE) during endoscopic thyroidectomy is

Match Overview

1	Internet 81 words crawled on 12-Jan-2021 www.wjgnet.com	3%
2	Internet 62 words crawled on 28-Mar-2019 onlinelibrary.wiley.com	2%
3	Internet 47 words crawled on 10-Apr-2019 link.springer.com	2%
4	Crossref 18 words William L. Lanier, Mark A. Warner. "Assessing Acceptable Risk in New Surgical Procedures, With Special Referenc: ..."	1%
5	Internet 15 words crawled on 01-Jan-2021 gs.amegroups.com	1%
6	Internet 13 words crawled on 10-Jan-2019 www.nurse-anesthesia.org	<1%
7	Internet 12 words crawled on 30-Nov-2020 eymj.org	<1%

ALL

IMAGES

VIDEOS

12,800 Results

Any time ▾

[Carbon dioxide embolism during transoral robotic ...](#)

<https://onlinelibrary.wiley.com/doi/full/10.1002/hed.25037>

Dec 22, 2017 · Background. Carbon dioxide (CO₂) embolism is a serious, although rare, complication of remote access thyroidectomy using CO₂ insufflation. Recently, we encountered a case of CO₂ embolism during transoral thyroidectomy, and present it here with a review of the literature.. Methods and Results. A 59-year-old female patient with papillary thyroid carcinoma underwent transoral ...

Cited by: 28

Author: Kyu Nam Kim, Dong Won Lee, Ji Yeon Ki...

Publish Year: 2018

[Carbon dioxide embolism during transoral robotic ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/29272052>

BACKGROUND: Carbon dioxide (CO₂) embolism is a serious, although rare, complication of remote access thyroidectomy using CO₂ insufflation. Recently, we encountered a case of CO₂ embolism during transoral thyroidectomy, and present it here with a review of the literature.

Cited by: 28

Author: Kyu Nam Kim, Dong Won Lee, Ji Yeon Ki...

Publish Year: 2018

[\(PDF\) Carbon dioxide embolism during endoscopic ...](#)

<https://www.researchgate.net/publication/292073060...>

Background: Carbon dioxide (CO₂) embolism is a serious, although rare, complication of remote access thyroidectomy using CO₂ insufflation. Recently, we encountered a case of CO₂ embolism during ...

[Transoral Vestibular Thyroidectomy: Current State of ...](#)

[https://academic.oup.com/jcem/article/104/9/3779/5372734 ▾](https://academic.oup.com/jcem/article/104/9/3779/5372734)

Mar 12, 2019 · Transoral endoscopic thyroidectomy via the vestibular approach (TOETVA) is the only technique that permits thyroid surgery without a cutaneous scar, thus eliminating this source of morbidity. Moreover, it has been shown to be safe and effective, with nearly 700 cases described in the literature since 2016 (9–25).

Cited by: 18

Author: Jonathon O Russell, Christopher R Razav...

Publish Year: 2019

[Transoral endoscopic thyroidectomy vestibular approach ...](#)

国内版

国际版

Asymptomatic carbon dioxide embolism during transoral vestibular



ALL

IMAGES

VIDEOS

16,000 Results

Any time ▾

Carbon dioxide embolism during transoral robotic ...

<https://www.ncbi.nlm.nih.gov/pubmed/29272052>

BACKGROUND: **Carbon dioxide (CO₂) embolism** is a serious, although rare, complication of remote access **thyroidectomy** using CO₂ insufflation. Recently, we encountered a **case** of CO₂ **embolism during transoral thyroidectomy**, and present it here with a review of the literature.

Cited by: 28

Author: Kyu Nam Kim, Dong Won Lee, Ji Yeo...

Publish Year: 2018

Search Tools

[Turn off Hover Translation \(关闭取词\)](#)

Carbon dioxide embolism during transoral robotic ...

<https://onlinelibrary.wiley.com/doi/abs/10.1002/hed.25037>

Dec 22, 2017 · Background. **Carbon dioxide (CO₂) embolism** is a serious, although rare, complication of remote access **thyroidectomy** using CO₂ insufflation. Recently, we encountered a **case** of CO₂ **embolism during transoral thyroidectomy**, and present it here with a review of the literature.. Methods and Results. A 59-year-old female patient with papillary thyroid carcinoma underwent **transoral** ...

Cited by: 28

Author: Kyu Nam Kim, Dong Won Lee, Ji Yeo...

Publish Year: 2018

Letter to the Editor regarding "Carbon dioxide embolism ...

<https://www.ncbi.nlm.nih.gov/pubmed/30549371>

Letter to the Editor regarding "**Carbon dioxide embolism during transoral robotic thyroidectomy: A case report**". Russell JO(1), Vasiliou E(1), Razavi CR(1), Prescott JD(2), Tufano RP(1). Author information: (1)Division of Head and Neck Endocrine Surgery, Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins University School of ...

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

15,900 Results

Any time ▾

Letter to the Editor regarding "Carbon dioxide embolism ...

<https://www.ncbi.nlm.nih.gov/pubmed/30549371>

Letter to the Editor regarding "**Carbon dioxide embolism during transoral robotic thyroidectomy: A case report**". Russell JO(1), Vasiliou E(1), Razavi CR(1), Prescott JD(2), Tufano RP(1). Author information: (1)Division of Head and Neck Endocrine Surgery, Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins University School of ...

Cited by: 4

Author: Jonathon O. Russell, Elya Vasiliou, Christop...

Publish Year: 2018

Reply to Letter to the Editor regarding "Carbon Dioxide ...

<https://pubmed.ncbi.nlm.nih.gov/30552840>

Reply to Letter to the Editor regarding "**Carbon Dioxide Embolism during Transoral Robotic Thyroidectomy: A Case Report**" Head Neck . 2019 Mar;41(3):832. doi: 10.1002/hed.25447.

Cited by: 1

Author: Kyu Nam Kim, Dong Won Lee, Kyung Tae

Publish Year: 2018

Paradoxical carbon dioxide embolism during endoscopic ...

europepmc.org/abstract/MED/20683735 ▾

Aug 05, 2010 · Although **endoscopic thyroidectomy** using CO₂ gas insufflation appears to be superior to conventional open **thyroidectomy** in terms of cosmetic results, it may cause venous or fatal paradoxical CO₂ embolism. We report a case of paradoxical CO₂ embolism during CO₂ gas insufflation in an **endoscopic thyroidectomy** that was confirmed by transesophageal echocardiography (TEE).

Cited by: 11

Author: Seong-Hyop Kim, Kyoung-Sik Park, Hwa-Yo...

Publish Year: 2010

Dr. Jonathon O. Russell, MD - U.S. News & World Report

<https://health.usnews.com/doctors/jonathon-russell-737692> ▾

Letter to the Editor regarding "**Carbon dioxide embolism during transoral robotic thyroidectomy: A case report**". Jonathon O. Russell, Elya Vasiliou, Christopher R. Razavi, Jason D. Prescott, Ralph ...

Location: 601 N. Caroline St, Baltimore, 21287, ... Phone: (443) 997-6467

Reply to Letter to the Editor regarding "Carbon Dioxide ...

<https://europepmc.org/abstract/MED/30552840> ▾