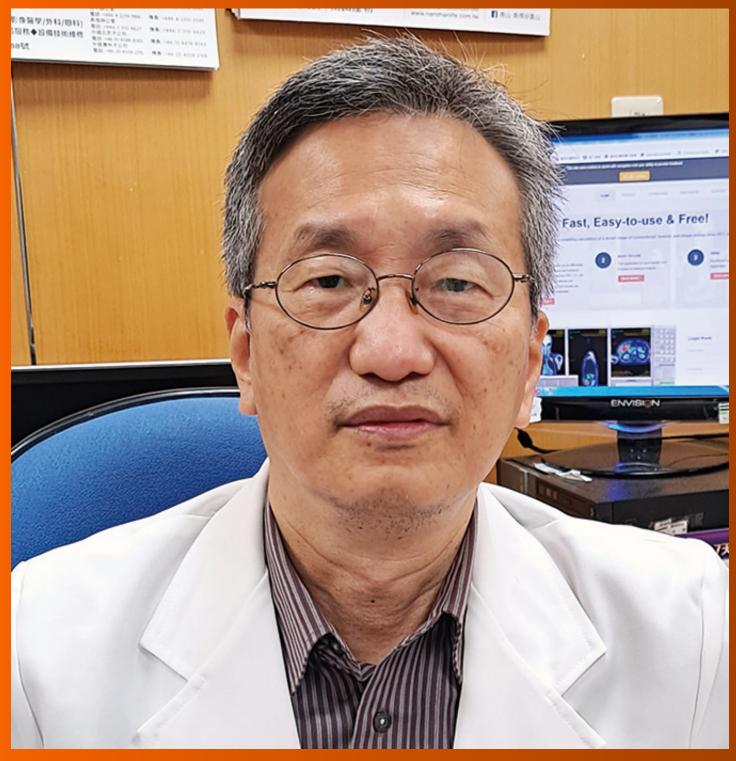
World Journal of Clinical Cases

World J Clin Cases 2022 April 16; 10(11): 3321-3638





Contents

Thrice Monthly Volume 10 Number 11 April 16, 2022

REVIEW

3321 Encouraging specific biomarkers-based therapeutic strategies for hepatocellular carcinoma Yao M, Yang JL, Wang DF, Wang L, Chen Y, Yao DF

ORIGINAL ARTICLE

Clinical and Translational Research

Autophagy-related long non-coding RNA prognostic model predicts prognosis and survival of melanoma 3334

Qiu Y, Wang HT, Zheng XF, Huang X, Meng JZ, Huang JP, Wen ZP, Yao J

3352 Identification of circ_0000375 and circ_0011536 as novel diagnostic biomarkers of colorectal cancer Yin TF, Du SY, Zhao DY, Sun XZ, Zhou YC, Wang QQ, Zhou GYJ, Yao SK

Retrospective Study

3369 Echocardiography in the diagnosis of Shone's complex and analysis of the causes for missed diagnosis and misdiagnosis

Li YD, Meng H, Pang KJ, Li MZ, Xu N, Wang H, Li SJ, Yan J

- Predictors and prognostic impact of post-operative atrial fibrillation in patients with hip fracture surgery 3379 Bae SJ, Kwon CH, Kim TY, Chang H, Kim BS, Kim SH, Kim HJ
- 3389 Added value of systemic inflammation markers for monitoring response to neoadjuvant chemotherapy in breast cancer patients

Ke ZR, Chen W, Li MX, Wu S, Jin LT, Wang TJ

3401 Washed microbiota transplantation reduces serum uric acid levels in patients with hyperuricaemia Cai JR, Chen XW, He YJ, Wu B, Zhang M, Wu LH

Clinical Trials Study

Concurrent chemoradiotherapy using gemcitabine and nedaplatin in recurrent or locally advanced head 3414 and neck squamous cell carcinoma

Huo RX, Jin YY, Zhuo YX, Ji XT, Cui Y, Wu XJ, Wang YJ, Zhang L, Zhang WH, Cai YM, Zheng CC, Cui RX, Wang QY, Sun Z, Wang FW

META-ANALYSIS

- 3426 Effect of enhanced recovery after surgery on inflammatory bowel disease surgery: A meta-analysis Peng D, Cheng YX, Tao W, Tang H, Ji GY
- Accuracy of ultrasound elastography for predicting breast cancer response to neoadjuvant chemotherapy: 3436 A systematic review and meta-analysis

Chen W, Fang LX, Chen HL, Zheng JH



World Journal of Clinical Cases

Contents

Thrice Monthly Volume 10 Number 11 April 16, 2022

3449 Association of chronic obstructive pulmonary disease with mild cognitive impairment and dementia risk: A systematic review and meta-analysis

Zhao LY, Zhou XL

CASE REPORT

3461 Circulating tumor DNA genomic profiling reveals the complicated olaparib-resistance mechanism in prostate cancer salvage therapy: A case report

Yuan F, Liu N, Yang MZ, Zhang XT, Luo H, Zhou H

3472 Difference and similarity between type A interrupted aortic arch and aortic coarctation in adults: Two case

Ren SX, Zhang Q, Li PP, Wang XD

3478 Combination therapy (toripalimab and lenvatinib)-associated toxic epidermal necrolysis in a patient with metastatic liver cancer: A case report

Huang KK, Han SS, He LY, Yang LL, Liang BY, Zhen QY, Zhu ZB, Zhang CY, Li HY, Lin Y

Unusual glomus tumor of the lower leg: A case report 3485

Wang HY, Duan P, Chen H, Pan ZY

3490 Pulmonary Cladosporium infection coexisting with subcutaneous Corynespora cassiicola infection in a patient: A case report

Wang WY, Luo HB, Hu JQ, Hong HH

3496 Preoperational diagnosis and management of breast ductal carcinoma in situ arising within fibroadenoma: Two case reports

Wu J, Sun KW, Mo QP, Yang ZR, Chen Y, Zhong MC

Reconstruction of complex chest wall defects: A case report 3505

Huang SC, Chen CY, Qiu P, Yan ZM, Chen WZ, Liang ZZ, Luo KW, Li JW, Zhang YQ, Huang BY

3511 Young children with multidrug-resistant epilepsy and vagus nerve stimulation responding to perampanel: A case report

Yang H, Yu D

3518 Intramedullary nailing for pathological fractures of the proximal humerus caused by multiple myeloma: A case report and review of literature

Xu GQ, Wang G, Bai XD, Wang XJ

Double tracheal stents reduce side effects of progression of malignant tracheoesophageal fistula treated 3527 with immunotherapy: A case report

Li CA, Yu WX, Wang LY, Zou H, Ban CJ, Wang HW

3533 Ankylosing spondylitis complicated with andersson lesion in the lower cervical spine: A case report

Peng YJ, Zhou Z, Wang QL, Liu XF, Yan J

3541 Severe gastric insufflation and consequent atelectasis caused by gas leakage using AIR-Q laryngeal mask airway: A case report

Π

Zhao Y, Li P, Li DW, Zhao GF, Li XY

Contents

Thrice Monthly Volume 10 Number 11 April 16, 2022

3547 Hypereosinophilic syndrome presenting as acute ischemic stroke, myocardial infarction, and arterial involvement: A case report

Sun RR, Chen TZ, Meng M

3553 Cytochrome P450 family 17 subfamily A member 1 mutation causes severe pseudohermaphroditism: A case report

Gong Y, Qin F, Li WJ, Li LY, He P, Zhou XJ

3561 Patellar dislocation following distal femoral replacement after extra-articular knee resection for bone sarcoma: A case report

Kubota Y, Tanaka K, Hirakawa M, Iwasaki T, Kawano M, Itonaga I, Tsumura H

3573 Qingchang decoction retention enema may induce clinical and mucosal remission in left-sided ulcerative colitis: A case report

Li PH, Tang Y, Wen HZ

3579 Anti-nuclear matrix protein 2+ juvenile dermatomyositis with severe skin ulcer and infection: A case report and literature review

Wang YT, Zhang Y, Tang T, Luo C, Liu MY, Xu L, Wang L, Tang XM

3587 Ultrasound-guided local ethanol injection for fertility-preserving cervical pregnancy accompanied by fetal heartbeat: Two case reports

Kakinuma T, Kakinuma K, Matsuda Y, Ohwada M, Yanagida K, Kaijima H

3593 Successful apatinib treatment for advanced clear cell renal carcinoma as a first-line palliative treatment: A case report

Wei HP, Mao J, Hu ZL

3601 Del(5q) and inv(3) in myelodysplastic syndrome: A rare case report

Liang HP, Luo XC, Zhang YL, Liu B

3609 Papillary thyroid microcarcinoma with contralateral lymphatic skip metastasis and breast cancer: A case report

Ding M, Kong YH, Gu JH, Xie RL, Fei J

3615 Contrast-enhanced ultrasound manifestations of synchronous combined hepatocellularcholangiocarcinoma and hepatocellular carcinoma: A case report

Gao L, Huang JY, Lu ZJ, Lu Q

Thyrotoxicosis after a massive levothyroxine ingestion: A case report 3624

Du F, Liu SW, Yang H, Duan RX, Ren WX

3630 Pleomorphic adenoma of the left lacrimal gland recurred and transformed into myoepithelial carcinoma after multiple operations: A case report

Ш

Huang WP, Li LM, Gao JB

Contents

Thrice Monthly Volume 10 Number 11 April 16, 2022

ABOUT COVER

Editorial Board Member of World Journal of Clinical Cases, Chi-Yuan Yeh, MD, PhD, Assistant Professor, Chief Doctor, radiation oncology, Tungs' Taichung MetroHarbor Hospital, Taichung 43503, Taiwan. peteryeh46@gmail.com

AIMS AND SCOPE

The primary aim of World Journal of Clinical Cases (WJCC, World J Clin Cases) is to provide scholars and readers from various fields of clinical medicine with a platform to publish high-quality clinical research articles and communicate their research findings online.

WJCC mainly publishes articles reporting research results and findings obtained in the field of clinical medicine and covering a wide range of topics, including case control studies, retrospective cohort studies, retrospective studies, clinical trials studies, observational studies, prospective studies, randomized controlled trials, randomized clinical trials, systematic reviews, meta-analysis, and case reports.

INDEXING/ABSTRACTING

The WJCC is now indexed in Science Citation Index Expanded (also known as SciSearch®), Journal Citation Reports/Science Edition, Scopus, PubMed, and PubMed Central. The 2021 Edition of Journal Citation Reports® cites the 2020 impact factor (IF) for WJCC as 1.337; IF without journal self cites: 1.301; 5-year IF: 1.742; Journal Citation Indicator: 0.33; Ranking: 119 among 169 journals in medicine, general and internal; and Quartile category: Q3. The WJCC's CiteScore for 2020 is 0.8 and Scopus CiteScore rank 2020: General Medicine is 493/793.

RESPONSIBLE EDITORS FOR THIS ISSUE

Production Editor: Hua-Ge Yu, Production Department Director: Xiang Li, Editorial Office Director: Jin-Lei Wang.

NAME OF JOURNAL

World Journal of Clinical Cases

ISSN

ISSN 2307-8960 (online)

LAUNCH DATE

April 16, 2013

FREOUENCY

Thrice Monthly

EDITORS-IN-CHIEF

Bao-Gan Peng, Jerzy Tadeusz Chudek, George Kontogeorgos, Maurizio Serati, Ja Hyeon Ku

EDITORIAL BOARD MEMBERS

https://www.wignet.com/2307-8960/editorialboard.htm

PUBLICATION DATE

April 16, 2022

COPYRIGHT

© 2022 Baishideng Publishing Group Inc

INSTRUCTIONS TO AUTHORS

https://www.wjgnet.com/bpg/gerinfo/204

GUIDELINES FOR ETHICS DOCUMENTS

https://www.wjgnet.com/bpg/GerInfo/287

GUIDELINES FOR NON-NATIVE SPEAKERS OF ENGLISH

https://www.wjgnet.com/bpg/gerinfo/240

PUBLICATION ETHICS

https://www.wjgnet.com/bpg/GerInfo/288

PUBLICATION MISCONDUCT

https://www.wjgnet.com/bpg/gerinfo/208

ARTICLE PROCESSING CHARGE

https://www.wjgnet.com/bpg/gerinfo/242

STEPS FOR SUBMITTING MANUSCRIPTS

https://www.wjgnet.com/bpg/GerInfo/239

ONLINE SUBMISSION

https://www.f6publishing.com

© 2022 Baishideng Publishing Group Inc. All rights reserved. 7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA E-mail: bpgoffice@wjgnet.com https://www.wjgnet.com



Submit a Manuscript: https://www.f6publishing.com

World J Clin Cases 2022 April 16; 10(11): 3485-3489

DOI: 10.12998/wjcc.v10.i11.3485

ISSN 2307-8960 (online)

CASE REPORT

Unusual glomus tumor of the lower leg: A case report

Han-Yu Wang, Ping Duan, Hui Chen, Zhen-Yu Pan

Specialty type: Peripheral vascular disease

Provenance and peer review:

Unsolicited article; Externally peer reviewed.

Peer-review model: Single blind

Peer-review report's scientific quality classification

Grade A (Excellent): 0 Grade B (Very good): B, B Grade C (Good): 0 Grade D (Fair): 0 Grade E (Poor): 0

P-Reviewer: Ghannam WM, Egypt; Raj R, United States

Received: July 25, 2021

Peer-review started: July 25, 2021 First decision: October 25, 2021 Revised: November 4, 2021 Accepted: February 27, 2022 Article in press: February 27, 2022 Published online: April 16, 2022



Han-Yu Wang, Ping Duan, Hui Chen, Zhen-Yu Pan, Department of Orthopedics, Zhongnan Hospital of Wuhan University, Wuhan 430000, Hubei Province, China

Corresponding author: Zhen-Yu Pan, MD, PhD, Chief Physician, Professor, Department of Orthopedics, Zhongnan Hospital of Wuhan University, No. 169 Donghu Road, Wuchang District, Wuhan 430000, Hubei Province, China. soloistp@126.com

Abstract

BACKGROUND

Glomus tumors are rare neoplasms, usually found on the fingers or toes. Glomus tumours that occur in the lower leg are even rarer and is likely to be misdiagnosed or underdiagnosed. This article will document the diagnosis, treatment, and follow-up of a rare glomus tumor of the lower leg, which had been misdiagnosed for up to 15 years.

CASE SUMMARY

The patient was a A 36-year-old woman who had suffered from localized pain in her left lower leg for 15 years. After a complete physical examination, a glomus tumor on her lower leg was considered and removed surgically. The specimen was pathologically diagnosed as a glomus tumor. There was no relapse at a 4-year follow-up.

CONCLUSION

Correct diagnosis and complete removal of the glomus tumor is important.

Key Words: Glomus tumor; Pain; Lower leg; Case report

©The Author(s) 2022. Published by Baishideng Publishing Group Inc. All rights reserved.

Core Tip: A 36-year-old woman who had suffered from localized pain in her left lower leg had been misdiagnosed for up to 15 years. She was eventually diagnosed with glomus tumor and underwent surgical treatment. The patient recovered well with no recurrence observed at a 4-year follow-up.

 $\textbf{Citation:} \ Wang \ HY, \ Duan \ P, \ Chen \ H, \ Pan \ ZY. \ Unusual \ glomus \ tumor \ of the \ lower \ leg: \ A \ case$

report. World J Clin Cases 2022; 10(11): 3485-3489

URL: https://www.wjgnet.com/2307-8960/full/v10/i11/3485.htm

DOI: https://dx.doi.org/10.12998/wjcc.v10.i11.3485

INTRODUCTION

Glomus tumor (GT), a rare neoplasm caused by degenerated smooth muscle cells in a neuro-arterial adenoma, regulates body temperature through arteriovenous shunting of blood[1,2]. Most GTs are benign, with few malignant cases reported [3,4]. The characteristic clinical manifestations of GT are spontaneous lancinating pain, extreme pain with the slightest touch, and intolerance to temperature changes[5]. It usually presents as a well-defined, blue or red nodule, often located on the fingers or toes, especially in the nail bed, and uncommon elsewhere [6]. Individual literatures have reported GTs occurring in rare sites such as sinonasal location, but more evidences are needed to verify this [7]. We reviewed the literature and found that GT was infrequently reported in the lower leg, thus, it is likely to be misdiagnosed or underdiagnosed. In this article, we report the diagnosis, treatment and follow-up of a rare case of GT of the lower leg, which was misdiagnosed for up to 15 years because of its small number of favored sites and size. The tumor was removed surgically and the patient had complete remission after surgery. This case can enhance our understanding of the rare location of GTs to decrease misdiagnosis and missed diagnosis.

CASE PRESENTATION

Chief complaints

A 36-year-old Asian woman was admitted to our hospital on April 25, 2016 with localized pain in the left anterior tibial region for 15 years.

History of present illness

The patient had visited several hospitals in the past 15 years but was diagnosed with venous thrombosis, which did not improve with conservative treatment such as analgetics. Over the past three years, the patient's pain had progressively worsened, and was exacerbated by touch, temperature changes and mood swings. In addition, the patient often had a poor sleep at night because of the pain.

History of past illness

No special history of past illness.

Personal and family history

There was no personal history of GT or any other family medical history.

Physical examination

Physical examination revealed mildly localized swelling on the on left leg along with tenderness in a 50 mm × 30 mm area of skin on the anterior medial aspect of her left lower extremity, with no ulceration or

Laboratory examinations

No obvious abnormality was found in laboratory examination.

FINAL DIAGNOSIS

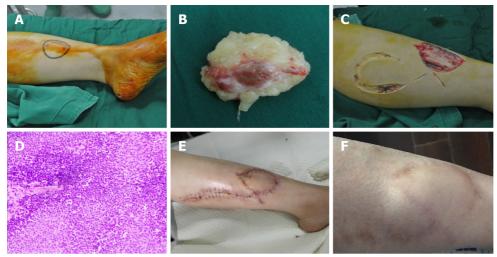
After careful consideration of the patient's medical history and physical examination findings, including spontaneous tingling, minimal tenderness and intolerance to temperature changes, we made a tentative diagnosis of GT.

TREATMENT

After a thorough preoperative examination and confirming no surgical contraindications, the patient underwent soft tissue lesion resection, biopsy and flap transposition on April 27, 2016 (Figure 1A). Intraoperative examination showed an oval tumor with a light red colour, firm texture, intact envelope and clear contours under the skin of her lower leg.

We completely removed the tumor and the surrounding normal soft tissue, which was approximately 10 mm in thickness and 50 mm × 30 mm in size, for pathological diagnosis (Figure 1B). Because of the skin and soft-tissue defect, we designed a lateral gastrocnemius nutrition flap of the left lower limb to cover it (Figure 1C).

3486



DOI: 10.12998/wjcc.v10.i11.3485 Copyright © The Author(s) 2022.

Figure 1 The imaging of case. A: Surgical field: The appearance of the medial left lower leg; B: The appearance of excised tissue in operation. Ellipsoid red soft tissue be covered with adipose tissue, about 50 mm × 30 mm × 10 mm in size; C: Designing and harvesting the lateral gastrocnemius nutrition flap of the left lower leg to cover the tumor's resection site during the surgery; D: Pathologic examination shows a glomus tumor with chronic inflammatory cell infiltrates; E: The appearance of the anteromedial incision of the left lower leg two weeks after the surgery. The incision suture had been removed. The flap survived well, and the incision recovered well with no infection; F: The anteromedial appearance of the left lower leg four years after the surgery. The pain did not relapse.

OUTCOME AND FOLLOW-UP

The pathological examination at our hospital showed a spindle cell tumor (Figure 1D). The results of immunohistochemistry were as follows: Ki-67 (3%, partially up to 10%), Caldesmon(+), CK(-), P63(-), S-100(-), SMA(part+), VIMENTIN(+), GFAP(-), CD31(-), CD34(-), HMB45(-). The examination results at two other tertiary hospitals confirmed it to be a GT. Suturing was performed two weeks after surgery. The wound healed well, and the survival of the skin flap was satisfactory (Figure 1E). There was no abnormality in blood flow, sensation and movement of her left lower limb. At the one-month follow up, the wound was well healed and patient was pain free. No recurrence of pain was observed during a 4year follow-up (Figure 1F).

DISCUSSION

GTs were firstly reported by Wood in 1812 as "painful subcutaneous tubercle"[8]. It was not until 1924 that Masson et al named it GT after pathological analysis [5]. GTs are most commonly encountered on the fingers [9]. It has been reported to be very rare, accounting for 1% to 2% of all soft tissue tumors, most of which are benign [3,4,10]. The characteristic clinical manifestations of GTs are subcutaneous blue or red nodules, firm and smooth, usually no more than 10 mm in diameter. Pain is the most obvious symptom of the disease, usually presenting as spontaneous tingling, extreme pain with the slightest touch, and intolerance to temperature changes [5,11]. In addition to these obvious symptoms, uncommon presentations such as tumor-induced osteomalacia were also reported, but more evidences are needed to support this discovery[12]. The disease diagnosis depends on clinical tests such as the Love test (point tenderness) and Hildreth's sign (decreased pain on exsanguination of the limb and application of a tourniquet)[13]. In addition to qualitative diagnosis, characteristic pain can also be used to localize the lesion. Magnetic resonance imaging (MRI) is occasionally helpful, and hyperenhanced lesions on T2 weighted and short time inversion recovery sequence imaging may illustrate the vascular appearance of GT. Other imaging examinations may include plain radiography, computed tomography and colour Doppler ultrasonography. However, all of the above may be negative and exploration of the painful location should be considered if a GT is suspected even if the MRI findings are negative [14].

In the present case, the tumor was located in the left anterior tibial region, which is relatively rare, so it had been misdiagnosed as venous thrombosis or sciatica resulting in chronic pain for up to 15 years. On the one hand, the initial symptom was pain, which would be easily confused with skin disease, thrombotic diseases, etc., when the disease is located in the lower leg. On the other hand, the huge size of this tumor is extremely rare in this disease. A study of 138 cases suggested that the median size of superficial GT was 8 mm, with none exceeding 45 mm[1], while the size of the tumor in our case was up to 50 mm in size.

3487

Once diagnosed, surgical resection is an effective method for the treatment of GT. It should still be noted that recurrence may occur due to incomplete resection. We should therefore remove the tumor completely during surgery via avoiding residuals and expanding the resection area when conditions permit[15]. In previous case reports, a simple excisional approach has generally been used. In our case, we used an innovative combination of extended tumor resection and flap transposition due to the large volume of the tumor to avoid soft tissue defects while resecting the tumor completely. The patient recovered well after the surgery with no recurrence observed during the 4 years of follow-up. The patient was satisfied with the surgery and recovered well.

CONCLUSION

The patient with glomus tumor had visited many specialists and underwent numerous examinations before receiving a correct diagnosis. Correct diagnosis and surgical treatment eventually healed her. Remaining alert to rare diseases can be an effective way to avoid them.

FOOTNOTES

Author contributions: Pan ZY completed the operation and completed the revision of the manuscript; Wang HY and Duan P completed the follow-up and wrote the manuscript; and Chen H collected the data; all authors read and approved the final manuscript.

Informed consent statement: The patient agreed the doctors could use and publish her disease related article with personal information deleted.

Conflict-of-interest statement: The authors declare no conflict of interests.

CARE Checklist (2016) statement: The authors have read the CARE Checklist (2016), and the manuscript was prepared and revised according to the CARE Checklist (2016).

Open-Access: This article is an open-access article that was selected by an in-house editor and fully peer-reviewed by external reviewers. It is distributed in accordance with the Creative Commons Attribution NonCommercial (CC BY-NC 4.0) license, which permits others to distribute, remix, adapt, build upon this work non-commercially, and license their derivative works on different terms, provided the original work is properly cited and the use is noncommercial. See: https://creativecommons.org/Licenses/by-nc/4.0/

Country/Territory of origin: China

ORCID number: Han-Yu Wang 0000-0002-6922-5158; Ping Duan 0000-0001-7833-9651; Hui Chen 0000-0002-8102-6178; Zhen-Yu Pan 0000-0002-1649-2957.

S-Editor: Xing YX L-Editor: A P-Editor: Xing YX

REFERENCES

- 1 Mravic M, LaChaud G, Nguyen A, Scott MA, Dry SM, James AW. Clinical and histopathological diagnosis of glomus tumor: an institutional experience of 138 cases. Int J Surg Pathol 2015; 23: 181-188 [PMID: 25614464 DOI: 10.1177/1066896914567330]
- Singh D, Garg RS, Vikas, Garg Y, Arora V. Glomus Tumor A Rarity; M.R.I- A big help in early Diagnosis. J Orthop Case Rep 2016; 6: 38-39 [PMID: 28116265 DOI: 10.13107/jocr.2250-0685.494]
- McDermott EM, Weiss AP. Glomus tumors. J Hand Surg Am 2006; 31: 1397-1400 [PMID: 17027805 DOI: 10.1016/j.jhsa.2006.05.018]
- Folpe AL, Fanburg-Smith JC, Miettinen M, Weiss SW. Atypical and malignant glomus tumors: analysis of 52 cases, with a proposal for the reclassification of glomus tumors. Am J Surg Pathol 2001; 25: 1-12 [PMID: 11145243 DOI: 10.1097/00000478-200101000-00001]
- 5 Abou Jaoude JF, Roula Farah A, Sargi Z, Khairallah S, Fakih C. Glomus tumors: report on eleven cases and a review of the literature. Chir Main 2000; 19: 243-252 [PMID: 11079182 DOI: 10.1016/s1297-3203(00)73487-1]
- Gombos Z, Zhang PJ. Glomus tumor. Arch Pathol Lab Med 2008; 132: 1448-1452 [PMID: 18788860 DOI: 10.5858/2008-132-1448-GT]
- Raj R, Hasanzadeh S, Dashtizadeh M, Kalantarhormozi M, Vahdat K, Dabbaghmanesh MH, Nabipour I, Ravanbod M, Assadi M, Hashemi B, Asadipooya K. Oncogenic osteomalacia secondary to glomus tumor. Endocrinol Diabetes Metab Case Rep 2021; 2021 [PMID: 34196273 DOI: 10.1530/EDM-20-0202]

- Gombos Z, Fogt F, Zhang PJ. Intraosseous glomus tumor of the great toe: a case report with review of the literature. J Foot Ankle Surg 2008; 47: 299-301 [PMID: 18590892 DOI: 10.1053/j.jfas.2008.04.003]
- Takase K. Intraosseous glomus tumour in the distal phalanx of the index finger. J Hand Surg Eur Vol 2011; 36: 74-76 [PMID: 21169304 DOI: 10.1177/1753193410381035]
- Tuncali D, Yilmaz AC, Terzioglu A, Aslan G. Multiple occurrences of different histologic types of the glomus tumor. JHand Surg Am 2005; 30: 161-164 [PMID: 15680574 DOI: 10.1016/j.jhsa.2004.09.008]
- Heys SD, Brittenden J, Atkinson P, Eremin O. Glomus tumour: an analysis of 43 patients and review of the literature. Br J Surg 1992; 79: 345-347 [PMID: 1315603 DOI: 10.1002/bjs.1800790423]
- Dehghani M, Dabbaghmanesh MH, Khalafi-Nezhad A, Riazmontazer N, Dehghanian A, Vojdani R, Sasani M. Glomus tumor as a cause of oncogenic osteomalacia. Clin Cases Miner Bone Metab 2017; 14: 359-362 [PMID: 29354168 DOI: 10.11138/ccmbm/2017.14.3.359]
- Giele H. Hildreth's test is a reliable clinical sign for the diagnosis of glomus tumours. J Hand Surg Br 2002; 27: 157-158 [PMID: 12027491 DOI: 10.1054/jhsb.2001.0724]
- Al-Qattan MM, Al-Namla A, Al-Thunayan A, Al-Subhi F, El-Shayeb AF. Magnetic resonance imaging in the diagnosis of glomus tumours of the hand. J Hand Surg Br 2005; 30: 535-540 [PMID: 16085343 DOI: 10.1016/j.jhsb.2005.06.009]
- Giugale JM, Fowler JR. Glomus Tumors: A Review of Preoperative Magnetic Resonance Imaging to Detect Satellite Lesions. Orthopedics 2015; 38: e888-e890 [PMID: 26488783 DOI: 10.3928/01477447-20151002-55]

3489



Published by Baishideng Publishing Group Inc

7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA

Telephone: +1-925-3991568

E-mail: bpgoffice@wjgnet.com

Help Desk: https://www.f6publishing.com/helpdesk

https://www.wjgnet.com

