

Article

Atypical thyroglossal duct anomalies

August 2008 · *International Journal of Pediatric Otorhinolaryngology*, 72(9):1353-7DOI: [10.1016/j.ijporl.2008.05.020](https://doi.org/10.1016/j.ijporl.2008.05.020)Source · [PubMed](#)

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Abstract

Thyroglossal duct (TD) anomalies are generally considered to be a distinct clinical entity. However occasional cases do not conform to the standard picture and are complex. This study aimed to scrutinise consecutive cases of TD anomaly managed surgically over 7 years at a tertiary teaching hospital and analyse those with atypical features. This is a retrospective study of 62 children managed for a clinical diagnosis of TD anomaly from 1998 to 2005. Their medical records were reviewed for clinical presentation, investigations, operative findings, histopathology, management and outcome. After a clinical diagnosis, they had individualized investigations (USG, MRI, radioiodine scan, FNA) prior to the Sistrunk operation. 5/62 cases had atypical features. 2/5 were adolescents with a short history while 3 were below 5 years of age with onset since infancy. 4/5 were females. 1/5 had a Sistrunk operation earlier, 2/5 had a redo surgery prior to cure. 3/5 had a grossly identifiable tract at surgery, one with a midline course and two deviating laterally to open at the left pharyngeal wall. The final histological diagnosis was a mixed thyroglossal-dermoid cyst (case 1), TD anomalies with aberrant pharyngeal communication (cases 2 and 3), isthmus thyroglossal 'cold' cyst (case 4), and a tuberculous cyst (case 5). Postoperatively, Cases 2 and 3 had wound infections that were managed conservatively while case 5 developed an incisional sinus that healed after a month of anti-tuberculous chemotherapy. Cases 1 and 4 had an uneventful recovery. At an average f/u of 2 years, all are asymptomatic and well. 5-10% of apparent TD anomalies may present with atypical clinicopathologic characteristics. Atypical cases and late presentations may warrant additional investigations to establish the diagnosis and tailor management.

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... The TGDC, on the other hand, is a common cause of a congenital neck mass in the pediatric age group [9]. Thyroglossal duct cysts can arise anywhere from foramen cecum in the tongue to the suprasternal region [10, 11]. Embryologically, the thyroid gland develops as an epithelial proliferation on the midline at the anterior floor of pharynx and then migrates from the foramen cecum inferiorly to its final position anterior to the upper portion of the trachea in the 7th week of gestation. ...

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A Vallecular Thyroglossal Duct Cyst Presenting with Persistent Unexplained Cough in a Toddler

Article [Full-text available](#)

Nov 2014

● Mohamad A Bitar · ● Mohammad Kamal · Charbel Rameh

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... DCs are masses that are filled with sebum-like material and evidence of skin derivatives [4]. DCs may also present as midline neck masses in the submental region [5, 6] . While both TGDCs and DCs should be included in the differential diagnosis of an anterior midline neck mass in a pediatric patient, in some rare cases, these two entities may occur simultaneously [2]. ...

... Preoperatively, it is often difficult to distinguish between TGDCs and DCs [1, 6, 12]. This difficulty in distinguishing between DCs and TGDCs was demonstrated in a review of 75 cases which found that 17 midline cervical cysts were misdiagnosed intra-operatively as TGDCs when they were actually found to be DCs or mixed cysts upon pathological diagnosis [10]. ...

Concurrent Thyroglossal Duct Cyst and Dermoid Cyst in a Pediatric Patient

Article

Jan 2014

Soroush Zaghi

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... Commonly detected in childhood, 60% are diagnosed before 20 years of age and most of these in the first five years of life itself. Atypical presentations are seen in nearly 5% [6] . Though a midline neck mass is common, 10-24% are laterally located, especially to the left. ...

... The diagnosis of a lingual thyroglossal cyst may be difficult as compared to TGDC in usual locations. The typical case is usually a clinical diagnosis but requires careful scrutiny and judicious investigations to confirm the presence of normally situated and functioning thyroid glands prior to ablative surgery [6] . Intra oral

examination and indirect laryngoscopy are useful adjuncts in the outpatient evaluation of the older child (Fig. 1a). ...

Lingual thyroglossal duct cysts-A review

Article

Dec 2011

K.S. Muhammed Sameer · Suravi Mohanty · Marjorie Mariam Ann Correa · Kanishka Das

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... Los quistes tiroglosos están presentes desde la niñez y se localizan en la línea media del cuello, aunque con poca frecuencia se pueden encontrar remanentes en la vida adulta, que se manifiestan como una inflamación a nivel de la membrana tiroidea. Estos pueden dar lugar a síntomas como ronquera, disfagia y disnea, haciendo necesario estudios clínicos preoperatorios y, si están disponibles, los estudios histológicos correspondientes (6). Son más frecuentes en mujeres que en hombres, con una proporción de 1,5 a 1 (3), y representan del 66 al 72 % de los procesos congénitos del cuello (7). ...

Localización atípica del quiste tirogloso

Article

Jul 2016

Nayib Zurita · Caterin Arevalo · Bernardo Alfonso Borraez Segura

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Relato de Caso A raridade das afecções congênicas cervicais: anomalias do ducto tireoglosso

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José Francisco Salles Chagas · Abrão Rapoport · Maria Beatriz · Carolina Ferraz Do Amaral

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Thyroglossal duct cyst and sinuses: A 20-year Los Angeles experience and lessons learned

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Jan 2013

Kenneth A Geller · David Cohen · Jeffrey A Koempel

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Concurrent thyroglossal duct cyst and dermoid cyst in two pediatric patients

Article

Dec 2012

June Rui Jun Lin · J Paul Moxham · Neil K Chadha

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Double Thyroglossal Duct Cyst Derived from a Single Tract: A Rare Presentation

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Jul 2010

Ehsan Khadivi · Hossein Payedar Ardekani

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Modeling the Impact of Cross-Pollination and Low Toxin Expression in Corn Kernels on Adaptation of European Corn Borer (Lepidoptera: Crambidae) to Transgenic Insecticidal Corn

Article

Feb 2012 · [ENVIRON ENTOMOL](#)

Jungkoo Kang · David Onstad · R.L. Hellmich · Jarrad Prasifka

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Subjective and objective assessment of patients' compression therapy skills as a predictor of ulcer...

April 2016 · Journal of Clinical Nursing

Paulina Mościcka · Margaret Szewczyk · Arkadiusz Jawien · [...] · Justyna Cwajda-Białasik

Aims and objectives To verify whether the subjectively and objectively assessed patient's skills in applying compression therapy constitute a predicting factor of venous ulcer recurrence. Background Systematic implementation of compression therapy by the patient is a core of prophylaxis for recurrent ulcers. Therefore, patient education constitutes a significant element of care. However, ... [\[Show full abstract\]](#)

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Aplicação de retalho cutâneo no tratamento cirúrgico do hemangiopericitoma canino

March 1998 · Ciência Rural

Julia Maria Matera · Cinthia Harumi Sakuma · Angelica Cecilia Tatarunas · [...] · Nilceo Michalany

Canine hemangiopericytoma is a relatively common cutaneous tumor frequently affecting the limbs. Treatment usually is local resection, limb amputation and radiation, with high rates of tumor recurrence. The medical records of 6 dogs treated at the Veterinary Teaching Hospital of the University of São Paulo between July 1994 and July 1996 were reviewed for tumor features, skin flap technique and ... [\[Show full abstract\]](#)

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Lateral caudal axial pattern flap in 13 dogs: Lateral Caudal Axial Pattern Flap

May 2015 · Veterinary Surgery

Vincenzo Montinaro · Federico Massari · Luca Vezzoni · [...] · Giorgio Romanelli

To describe the frequency and extent of complications associated with lateral caudal axial pattern flaps used to cover large traumatic or excision skin defects on the dorsum, gluteal, and perineal region in 13 dogs. Case series. Thirteen client-owned dogs. Medical records from 8 institutions were reviewed for dogs treated with a lateral caudal axial pattern flap, including cases in which the ... [\[Show full abstract\]](#)

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Suturing hands less effective than conservative treatment

August 2001 · Emergency nurse: the journal of the RCN Accident and Emergency Nursing Association

Lynda Holt

The aim of this study was to determine if there are any differences in the clinical outcomes of hand lacerations closed with sutures versus those treated conservatively without sutures and left to heal by secondary intention. Consecutive emergency department patients at a US university teaching hospital presenting with uncomplicated hand lacerations (full thickness, <2 cm in length, not involving ... [\[Show full abstract\]](#)

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Contact Palm Burns in Toddlers from Glass Enclosed Fireplaces

January 2004 · Journal of Burn Care & Rehabilitation

C. M. Dunst · E. C. Scott · J. J. Kraatz · [...] · G L Peltier

We have seen an alarming increase in the incidence of pediatric palm burns associated with gas fireplaces. The increasing popularity of these units places more children at risk. Medical records of patients under the age of 5 years who sustained hand burns from contact with the glass enclosure of gas fireplaces from 1996 through 2002 were reviewed. Thirty-nine patients were identified, with a mean ... [\[Show full abstract\]](#)

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Large-defect Resurfacing: A Comparison of Skin Graft Results Following Sarcoma Resection and Traumat...

July 2019 · WOUNDS A Compendium of Clinical Research and Practice

Masuo Hanada · Hideki Kadota · Sei Yoshida · [...] · Yasuharu Nakashima

Introduction: Soft tissue sarcomas are rare neoplasms, and most plastic surgeons do not commonly resurface large tissue defects after a wide resection of these tumors. Objective: The purpose of this study is to elucidate the clinical results of large skin grafts after wide sarcoma resection by comparison with grafts for traumatic skin defects. Materials and methods: A retrospective review ... [\[Show full abstract\]](#)

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Lateral Caudal Axial Pattern Flap in 13 Dogs: Lateral Caudal Axial Pattern Flap

November 2014 · Veterinary Surgery

● Vincenzo Montinaro · ● Federico Massari · Luca Vezzoni · [...] · ● Giorgio Romanelli

Objective To describe the frequency and extent of complications associated with lateral caudal axial pattern flaps used to cover large traumatic or excision skin defects on the dorsum, gluteal, and perineal region in 13 dogs. Study Design Case series. Animals Thirteen client-owned dogs. Methods Medical records from 8 institutions were reviewed for dogs treated with a lateral caudal axial pattern flap, ... [\[Show full abstract\]](#)

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A retrospective study of diabetic foot ulcers treated with hyperbaric oxygen therapy

February 2012 · International Wound Journal

● Alexandra J Bishop · ● Elizabeth Mudge

A retrospective review of patient medical records was conducted to assess what factors influence the outcomes of diabetic foot ulcers treated with hyperbaric oxygen (HBO) therapy. Patients referred to the Diving Diseases Research Centre for HBO therapy for the treatment of diabetic foot ulcers during a 2-year period were included in this study. Data collected from 30 sets of patient records were ... [\[Show full abstract\]](#)

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Managing Acute Wounds with Negative Pressure System in a Developing Country

May 2013 · ISRN Plastic Surgery

● Joseph Akpaloo · Joseph Jorke · ● Pius Agbenorku · ● Edwin Yenli

Introduction. The negative pressure system has been found to be a valuable addition to the various procedures of wound management and has been widely accepted to be safe and effective in promoting wound healing. Aim. The study seeks to find out the outcome of the use of the VAC device in the treatment of patients with acute wounds. Materials and Methods. Between January 2009 and December 2011, a ... [\[Show full abstract\]](#)

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Chapter

Pilonidal Disease and Hidradenitis Suppurativa

June 2011

● Harry T Papaconstantinou · ● J. Scott Thomas

Pilonidal disease is a subcutaneous infection in the upper half of the gluteal cleft. The acute form is an abscess. The chronic form is a sinus that is an indolent wound resistant to healing. Pilonidal disease is most commonly found in young adults, with increased body hair, in their 20's. Men outnumber women 3–4 to 1. Occupations associated with the development of pilonidal disease include those ... [\[Show full abstract\]](#)

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[Surgical therapy of wounds and scars.]

July 2013 · Der Hautarzt

Dr. J. Koller

Surgery can be very useful in all phases of wound healing and in treating scars. It can be employed along with conservative therapy, either simultaneously or in a sequential manner. The spectrum of surgical measures includes debridement with excision of wound edges or necrotic areas, skin transplantation to cover granulating wounds, and simple excision or complex reconstructive approaches to ... [\[Show full abstract\]](#)

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Microvascular blood flow in scalds in children and its relation to duration of wound healing: A stud...

January 2016 · Burns: journal of the International Society for Burn Injuries

Robin Mirdell ·  Fredrik Iredahl ·  Folke Sjöberg · [...] ·  Erik Tesselaar

Background: Microvascular perfusion changes in scalds in children during the first weeks after injury is related to the outcome of healing, and measurements of perfusion, based on laser Doppler imaging, have been used successfully to predict the need for excision and grafting. However, the day-to-day changes in perfusion during the first weeks after injury have not to our knowledge been studied ... [\[Show full abstract\]](#)

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