

Die nasopalatinale Zyste – Epidemiologie, Diagnostik und Therapie

Valérie G. A. Suter¹, Hans Jörg Altermatt², Thomas C. Voegelin¹, Michael M. Bornstein¹

¹Klinik für Oralchirurgie und Stomatologie, Zahnmedizinische Kliniken der Universität Bern

²Pathologie Länggasse, Bern

Oralchirurgie Journal 1/2010

Literaturverzeichnis

ABRAMS A M, HOWELL F V, BULLOCK W K: Nasopalatine cysts. Oral Surg Oral Med Oral Pathol 16: 306-332 (1963)

ALLARD R H, VAN DER KWAST W A, VAN DER WAAL I: Nasopalatine duct cyst. Review of the literature and report of 22 cases. Int J Oral Surg 10: 447-461 (1981)

ANNEROOTH G, HALL G, STUGE U: Nasopalatine duct cyst. Int J Oral Maxillofac Surg 15: 572-580 (1986)

BEYER D, HERZOG M, ZANELLA F E: Kieferzysten. In: Beyer D, Herzog M, Zanella F E, Bohndorf K, Walter E, Hüls A: Röntgendiagnostik von Zahn- und Kiefererkrankungen. Ein klinisch-radiologisches Konzept. Springer-Verlag, Berlin Heidelberg, pp. 116-159 (1987)

BODIN I, ISACSSON G, JULIN P: Cysts of the nasopalatine duct. Int J Oral Maxillofac Surg 15: 696-706 (1986)

BORNSTEIN M M: Odontogene Keratozyste im Bereich der Oberkieferfrontzähne und des Canalis incisivus. ZMK 20: 390-396 (2004)

BORNSTEIN M M, FILIPPI A, ALTERMATT H J, LAMBRECHT J TH, BUSER D: Die odontogene Keratozyste – odontogene Zyste oder benigner Tumor? Schweiz Monatsschr Zahnmed 115: 111-128 (2005)

BRANNON R B: The odontogenic keratocyst. A clinicopathologic study of 312 cases. Part I. Clinical features. Oral Surg Oral Med Oral Pathol 42: 54-72 (1976)

BROWN F H, HOUSTON G D, LUBOW R M, SAGAN M A: Cyst of the incisive (palatine) papilla. Report of a case. J Periodontol 58: 274-275 (1987)

CAMPBELL J J, BADEN E, WILLIAMS A C: Nasopalatine cyst of unusual size: report of case. J Oral Surg 31: 776-779 (1973)

CHAMDA R A, SHEAR M: Dimensions of incisive fossae on dry skulls and radiographs. Int J Oral Surg 9: 452-457 (1980)

CASADO PL, DONNER M, PASCARELLI B, DEROCY C, DUARTE ME, BARBOZA EP.

Immediate dental implant failure associated with nasopalatine duct cyst. *Implant Dent* 17:169-75 (2008)

DALEY T D, WYSOCKI G P, PRINGLE G A: Relative incidence of odontogenic tumors and oral and jaw cysts in a Canadian population. *Oral Surg Oral Med Oral Pathol* 77: 276-280 (1994)

ELLIOTT K A, FRANZESE C B, PITMAN T: Diagnosis and surgical management of nasopalatine duct cysts. *Laryngoscope* 114: 1336-1440 (2004)

ELY N, SHEEHY E C, McDONALD F: Nasopalatine duct cyst: A case report. *Int J Paediatr Dent* 11:135-137 (2001)

FILIPPI A, POHL Y, TEKIN U: Sensory disorders after separation of the nasopalatine nerve during removal of palatal displaced canines: prospective investigation. *Br J Oral Maxillofac Surg* 37: 134-136 (1999)

GINGELL J C, LEVY B A, DE PAOLA L G: median palatine cyst. *J Oral Maxillofac Surg* 43: 47-51 (1985)

GNANASEKHAR J D, WALVEKAR S V, AL-KANDARI A M, AL-DUWAIRI Y: Misdiagnosis and mismanagement of a nasopalatine duct cyst and its corrective therapy. A case report. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 80: 465-470 (1995)

GROSSMANN S M, MACHADO V C, XAVIER G M, MOURA M D, GOMEZ R S, AGUIAR M C, MESQUITA R A. Demographic profile of odontogenic and selected nonodontogenic cysts in a Brazilian population. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 104: e35-e41 (2007)

HÄRING P, FILIPPI A, BORNSTEIN M M, ALTERMATT H J, BUSER D, LAMBRECHT J T H: Die "Globulomaxilläre Zyste": eigene Entität oder Mythos? *Schweiz Monatsschr Zahnmed* 116: 380-397 (2006)

HILL W C, DARLOW H M: Bilateral perforate nasopalatine communication in the human adult. *J Laryngol Otol* 60: 160-165 (1945)

KARACAL N, AMBARCOGLU O, KUTLU N: Median palatine cyst: report of an unusual entity. *Plast Reconstr Surg* 115: 1213-1214 (2005)

KITAMURA H: Embryology of the mouth and related structures. Maruzen Co., Tokyo, p 276 (1989)

KÖNDELL P A, WILBERG J: Odontogenic keratocysts. A follow-up study of 29 cases. *Swed Dent J* 12: 57-62 (1988)

KRAMER I R H, PINDBORG J J, SHEAR M: The WHO histological typing of odontogenic tumors. A commentary on the second edition. *Cancer* 70: 2988-2994 (1992)

LANGFORD R J: The contribution of the nasopalatine nerve to sensation of the hard palate. *Br J Maxillofac Surg* 27: 379-386 (1989)

LEMKAMP M, FILIPPI A, BERNDT D, LAMBRECHT J TH: Diagnostische Möglichkeiten der digitalen Volumentomografie. *Schweiz Monatsschr Zahnmed* 166: 645-653 (2006)

MAGENNIS P: Sensory morbidity after palatal flap surgery—fact or fiction? *J Ir Dent Assoc* 36: 60-61 (1990)

MAIN D M: Epithelial jaw cysts: a clinicopathological reappraisal. *Br J Oral Surg* 8: 114-125 (1970)

MARX RE, STERN D: *Oral and Maxillofacial Pathology. A rationale for diagnosis and treatment.* Quintessence Publishing Co, Inc, Chicago, pp 618-620 (2003)

MEALEY B L, RASCH M S, BRAUN J C, FOWLER C B: Incisive canal cyst related to periodontal osseous defects: Case reports. *J Periodontol* 64: 571-574 (1993)

MEYER A W: A unique supernumerary para-nasal sinus directly above the superior incisors. *J Anat* 48: 118-129 (1914)

MEYER A W: Median anterior maxillary cysts. *J Am Dent Assoc* 18: 1851-1877 (1931)

MORGENROTH K, PHILIPPOU S: *Oralpathologie II. Zahnsystem und Kiefer.* 2. Aufl. Springer, Berlin Heidelberg, pp. 60-63 (1998)

NEVILLE B W, DAMM D D, BROCK T: Odontogenic keratocysts of the midline maxillary region. *J Oral Maxillofac Surg* 55: 340-344 (1997)

NORTJE C J, FARMANN A G: Nasopalatine duct cyst. An aggressive condition in adolescent Negroes from South Africa? *Int J Oral Surg* 7: 65-72 (1978)

NORTJE C J, WOOD R E: The radiologic features of the nasopalatine duct cyst. An analysis of 46 cases. *Dentomaxillofac Radiol* 17: 129-132 (1988)

PASLER F A, VISSER H: *Taschenatlas der zahnärztlichen Radiologie.* 1. Aufl. Thieme, Stuttgart, pp 246-247 (2003)

PHILIPSEN H P: Keratocystic odontogenic tumor. In: BARNES L, EVESON J W, REICHART P, SIDRANSKY D (Eds): *Pathology and genetics of head and neck tumors.* IARC Press, Lyon, pp 306-307 (2005)

RADLANSKI R J, EMMERICH S, RENZ H: Prenatal morphogenesis of the human incisive canal. *Anat Embryol (Berl)* 208: 265-271 (2004)

REICHART PA, JUNDT G: Benigne epitheliale odontogene Tumoren. *Pathologe* 29: 175-188 (2008)

REGEZI J A, SCIUBBA J J, JORDAN C K J: *Oral pathology: clinical pathologic correlations.* 4. Aufl. Saunders, St. Louis, p 257 (2003)

ROPER-HALL H T: Cyst of developmental origin in the premaxillary region, with special reference to their diagnosis. *Br Dent J* 7: 407-434 (1938)

SAPP J P, LEWIS R E, WYSOCKI G P: Oral and maxillofacial pathology. 2. Aufl. Mosby, St. Louis, p 46 (2004)

SCHIFF B A, KRINGSTEIN G, STOOPACK J C: An extremely large and facially distorting nasopalatine duct cyst. Oral Surg Oral Med Oral Pathol 27: 590-594 (1969)

SCOLOZZI P, MARTINEZ A, RICHTER M, LOMBARDI T. A nasopalatine duct cyst in a 7-year-old child. Pediatr Dent 30: 530-534 (2008)

SELA J, ULMANSKY M: Mucous retention cyst of salivary glands. J Oral Surg 27: 619-623 (1969)

SHEAR M: Cysts of the oral regions. 3. Aufl. Butterworth-Heinemann, Oxford, pp. 111-123, pp. 130-135 (1992)

SWANSON K S, KAUGARS G E, GUNSOLLEY J C: Nasopalatine duct cyst: an analysis of 334 cases. J Oral Maxillofac Surg 49: 268-271 (1991)

TANAKA S, IIDA S, MURAKAMI S, KISHINO M, YAMADA C, OKURA M. Extensive nasopalatine duct cyst causing nasolabial protrusion. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 106: e46-e50 (2008)

TERRY B R, BOLANOS O R: A diagnostic case involving an incisive canal cyst. J Endod 15: 559-562 (1989)

VASCONCELOS R, DE AGUIAR M F, CASTRO W, DE ARAUJO V C, MESQUITA R: Retrospective analysis of 31 cases of nasopalatine duct cyst. Oral Dis 5: 325-328 (1999)

VELASQUEZ-SMITH M T, MASON C, COONAR H, BENNETT J: A nasopalatine cyst in a 8-year-old child. Int J Paediatr Dent 9: 123-127 (1999)

VON ARX T, BORNSTEIN M M: Der offene Ductus nasopalatinus. Eine seltene Missbildung und diagnostische Falle. Schweiz Monatsschr Zahnmed 119: 379-389 (2009)

WOO S B, EISENBUD L, KLEIMAN M, ASSAEL N: Odontogenic keratocysts in the anterior maxilla: report of two cases, one simulating a nasopalatine cyst. Oral Surg Oral Med Oral Pathol 64: 463-465 (1987)

YIH W Y, KRUMP J L: Odontogenic keratocyst in the nasopalatine duct associated with mural cartilaginous metaplasia. J Oral Maxillofac Surg 63: 1382-1384 (2005)