

# Chapter 147

## Cutaneous Langerhans Cell Histiocytosis

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### REFERENCES

1. Hauser C: Histiocytoses. In: *Braun-Falco's Dermatology*, 3rd edition, edited by WHC Burgdorf et al. Heidelberg, Springer, 2009, pp. 1518-1534
2. Windebank K, Nanduri V: Langerhans cell histiocytosis. *Arch Dis Child* **94**(11):904-908, 2009
3. Guyot-Goubin A et al: Descriptive epidemiology of childhood Langerhans cell histiocytosis in France, 2000-2004. *Pediatr Blood Cancer* **51**:71-75, 2008
4. Leenen PJ et al: Heterogeneity in a mouse model of histiocytosis: Transformation of Langerin+ dendritic cells, macrophages, and precursors. *J Leukoc Biol* **87**(5):949-958, 2010
5. Jaffe R et al: Histiocytic and dendritic cell neoplasms, introduction. In: *WHO Classification of Tumors of Haematopoietic and Lymphoid Tissues*, edited by SH Swerdlow et al. Geneva, Lyon, WHO Press, 2008
6. Favara BE et al: WHO Committee on Histiocytic/Reticulum Cell Proliferations, Reclassification Working Group of the Histiocyte Society. Contemporary classification of histiocytic disorders. *Med Pediatr Oncol* **29**(3):157-166, 1997
7. Satter EK, High WA: Langerhans cell histiocytosis: A review of the current recommendations of the Histiocyte Society. *Pediatr Dermatol* **25**(3):291-295, 2008
8. Le Bidre E et al: Extensive, erosive congenital self-healing cell histiocytosis. *J Eur Acad Dermatol Venereol* **23**:835-862, 2009
9. Jiang L et al: Langerhans cell histiocytosis of the cervical spine: A single Chinese institution experience with thirty cases. *Spine (Phila Pa 1976)* **35**(1):E8-E15, 2010
10. Madrigal-Martínez-Pereda C et al: Langerhans cell histiocytosis: Literature review and descriptive analysis of oral manifestations. *Med Oral Patol Oral Cir Bucal* **14**(5):E222-E228, 2009
11. Hait E et al: Gastrointestinal tract involvement in Langerhans cell histiocytosis: Case report and literature review. *Pediatrics* **118**(5): e1593-e1599, 2006
12. Shima H, Takahashi T, Shimada H: Protein-losing enteropathy caused by gastrointestinal tract-involved Langerhans cell histiocytosis. *Pediatrics* **125**(2):e426-e432, 2010
13. Allen CA, Flores R, Rauch R: Neurodegenerative central nervous system langerhans cell histiocytosis and coincident hydrocephalus treated with vincristine/cytosine arabinoside. *Pediatr Blood Cancer* **54**:416-423, 2010
14. Ong CWM et al: Langerhans cell histiocytosis with hypogonadotrophic hypogonadism. *Singapore Med J* **50**(5):e185, 2009
15. Aouba A, Larousserie F, Le Guern V: Spumous histiocytic oligoarthritis coexisting with systemic Langerhans' cell histiocytosis: Case report and literature review. *Joint Bone Spine* **76**:701-704, 2009
16. Nanduri V, Tatevossian R, Sirimanna T: High incidence of hearing loss in long-term survivors of multisystem Langerhans cell histiocytosis. *Pediatr Blood Cancer* **54**:449-453, 2010
17. Ghosn MG et al: Acute myeloid leukemia and Langerhans' cell histiocytosis: Multiple theories for an unusual presentation. *Leukemia Res* **34**:406-408, 2010
18. Wnorowski M et al: Pattern and course of neurodegeneration in Langerhans cell histiocytosis. *J Pediatr* **153**(1):127-132, 2008
19. Ertan G, Huisman TA: Susceptibility-weighted imaging in neurodegeneration in Langerhans cell histiocytosis. *J Pediatr* **156**(6):1032, 2010
20. Battistella M et al: Neonatal and early infantile cutaneous langerhans cell histiocytosis: Comparison of self-regressive and non-self-regressive forms. *Arch Dermatol* **146**(2):149-156, 2010
21. Minkov M et al: Langerhans cell histiocytosis in neonates. *Pediatr Blood Cancer* **45**:802-807, 2005
22. Weidner KR, Chan C, Jogi R: Necrotic, ulcerated papules on a newborn male. *J Am Acad Dermatol* **61**:544-545, 2009
23. Esen A et al: Treatment of localized Langerhans' cell histiocytosis of the mandible with intralesional steroid injection: Report of a case. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* **109**(2):e53-e58, 2010

24. O’Kane D, Jenkinson H, Carson J: Langerhans cell histiocytosis associated with breast carcinoma successfully treated with topical imiquimod. *Clin Exp Dermatol* **34**, e829-e832, 2009
25. Do JE, Lee JY, Kim YC: Successful treatment of cutaneous Langerhans cell histiocytosis with targeted narrowband ultraviolet B phototherapy in an infant. *Clin Exp Dermatol* **34**, e280-e281, 2009
26. Han I et al: Management of eosinophilic granuloma occurring in the appendicular skeleton in children. *Clin Orthop Surg* **1(2)**:63-67, 2009
27. Weitzman S et al: 2-*β*-Chlorodeoxyadenosine (2-CdA) as salvage therapy for Langerhans cell histiocytosis (LCH). Results of the LCH-S-98 protocol of the Histiocyte Society. *Pediatr Blood Cancer* **53(7)**:1271-1276, 2009