

## **Sie Institute**

- Michelle Sie

## **Sleep Apnea:**

"Obstructive sleep apnea: Should all children with Down syndrome be tested?". Arch Otolaryngol Head Neck Surg 132 (4): 432-6. PMID 16618913.

<http://www.uchicagokidshospital.org/online-library/content=P02921>

Obstructive Sleep Apnea Is Prevalent In Adults with Down Syndrome Aug. 15 issue of the Journal of Clinical Sleep Medicine

Obstructive Sleep Apnea in Adults with Down Syndrome, Journal of clinical sleep medicine [1550-9389] Trois yr:2009 vol:5 iss:4 pg:317:323

Sally R. Shott; Raouf Amin; Barbara Chini; Christine Heubi; Stephanie Hotze; Rachel Akers Cincinnati Children's Hospital Medical Center, University of Cincinnati, Cincinnati, Ohio 6 Roizen, NJ; Patterson, D (April 2003). "Down's syndrome" (Review). Lancet **361** (9365): 1281–89.

## **Hypotonia:**

Helpful Links:

[http://downsyndrome.about.com/od/diagnosingdownsyndrome/ss/StbystDXDS\\_ro\\_2.htm](http://downsyndrome.about.com/od/diagnosingdownsyndrome/ss/StbystDXDS_ro_2.htm)

<http://www.down-syndrome.org/reviews/2074/>

<http://www.cdadc.com/ds/hypotonia.htm>

## **Poor Oral Motor Skills:**

Uta Frith, Christopher D. Frith “Specific Motor Disabilities in Down Syndrome” , Article first published online: 7 DEC 2006, DOI: 10.1111/j.1469-7610.1974.tb01253.x

Many thanks to Sharon Wexler at The Institute of Myofunctional Studies

Information on diagnostic evaluation and treatment found at:

<http://www.myofunctionaltherapy.org/>

## **Low Sensory Awareness:**

Helpful Links:

<http://dsdaytoday.blogspot.com/2011/04/low-muscle-tone-what-to-do.html>

[http://www.downsyndrome.ie/docs/feeding\\_oral\\_development.pdf](http://www.downsyndrome.ie/docs/feeding_oral_development.pdf)<http://books.google.com/books>  
[http://billandria.blogspot.com/2011\\_01\\_01\\_archive.html](http://billandria.blogspot.com/2011_01_01_archive.html)

## Nutritional Deficit:

Adriana S. Lima, Barbara R. Cardoso and Silivia F. Cozzolin, Nutritional Status of Zinc in Children with Down Syndrome, Biological Trace Element Research Vol. 133, No. 1, 20-28, DOI: 10.1007/S12011-009-8408-8

Book, L., Hart, A., Black, J., Feolo, M., Zone, J. J. and Neuhausen, S. L. (2001), Prevalence and clinical characteristics of celiac disease in Down syndrome in a U.S. study. American Journal of Medical Genetics, 98: 70–74. doi: 10.1002/1096-8628(20010101)98:1<70::AID-AJMG1002>3.0.CO;2-G

Cenzig M, Seven M. Vitamin and mineral status in Down syndrome. Trace Elem Elec 2000;17(1):156-160

Werbach M. Down syndrome. In Textbook of Nutritional Medicine. Third Line Press, Tarzana (CA):340-348

Cf Shott S, Amin R, Chini B, Heubi C, Hotze S, Akers R (2006)

<http://dsrg.web.arizona.edu/>

“Down syndrome and thyroid dysfunction: should nutritional support be the first-line treatment?” Thiel R, Fowkes SW, Center for Natural Health Research, Down Syndrome-Epilepsy Foundation, 1248 E. Grand Avenue, Suite A, Arroyo Grande, CA 93420, USA. [drthiel@aol.com](mailto:drthiel@aol.com)

Ellis JM, Tan HK, Gilbert RE, Muller DPR, Henley W, Moy R, Pumphrey R, Ani C, Davies S, Edwards V, Green H, Salt A, Logan S, Randomised trial of supplementation with antioxidants and folic acid for children with Down syndrome.

Mackey, J., Treem, W., Worley, G., Boney, A., & al, e. (2001). Frequency of celiac disease in individuals with Down Syndrome in the united states. Clinical Pediatrics, 40(5), 249-52

Prevalence of celiac disease in Down syndrome in the United States, Zachor DA, Mroczek-Musulman E, Brown PJ, Prevalence of celiac disease in Down syndrome in the United States, Pediatr Gastroenterol Nutr 2000 Sep;31(3):275-9, Department of Pediatrics, University of Alabama at Birmingham, USA

Pueschel SM, Romano C, Failla P, Barone C, Pettinato R Acta Paediatr , Celiac Disease in Down Syndrome in the U.S 1999 Sep;88(9):953-6. Child Development Center, Rhode Island Hospital, Brown University School of Medicine, Providence, RI, USA.

Helpful Links:

<http://downsyndrome.nacd.org/nutrition.php>  
<http://www.quackwatch.com/01QuackeryRelatedTopics/down.html>  
<http://www.about-down-syndrome.com/down-syndrome-and-nutrition.html>  
<http://kellydorfman.com/>

## **Other Sources**

<http://www.down-syndrome.org/research-practice/>

Memory development for individuals with Down syndrome (2001). Sue Buckley and Gillian Bird. Down Syndrome Issues and Information, The Down Syndrome Educational Trust. Please visit the downsed online shop at <http://shop.downsed.org/>