

Pediatrics 1e

Occipital horn syndrome

Genetics in Medicine. 8 (11): 711-8. doi:10.1097/01.gim.0000245578.94312.1e. PMID 17108763. Horn Syndrome Archived 2016-10-11 at the Wayback Machine,

Occipital horn syndrome (OHS), formerly considered a variant of Ehlers–Danlos syndrome, is an X-linked recessive mitochondrial and connective tissue disorder. It is caused by a deficiency in the transport of the essential mineral copper, associated with mutations in the ATP7A gene.

Only about 2/3 of children with OHS are thought to have genetically inherited the disorder; the other 1/3 do not have the disease in their family history. Since the disorder is X-linked recessive the disease affects more males. This is because they do not have a second X chromosome, unlike females, so essentially are lacking the 'backup' copy with proper function. Females are much more likely to be carriers only. For a female to be affected they must carry two defective X chromosomes, not just one.

The disorder is...

Micrognathism

Congenital contractural arachnodactyly Congenital disorder of glycosylation type 1E Congenital disorder of glycosylation, type IIr Congenital disorder of glycosylation

Micrognathism is a condition where the jaw is undersized. It is also sometimes called mandibular hypoplasia. It is common in infants, but is usually self-corrected during growth, due to the jaws' increasing in size. It may be a cause of abnormal tooth alignment and in severe cases can hamper feeding. It can also, both in adults and children, make intubation difficult, either during anesthesia or in emergency situations.

Bay City, Texas

only federally qualified health center, offers Family Medical, OB/Gyn, Pediatrics, Behavior Health, and Dentistry services. MEHOP accepts most insurances

Bay City is a city and the county seat of Matagorda County, Texas, United States. The population was 17,614 at the 2010 census and 18,061 at the 2020 census.

J-1 visa

Perspective; *Academic Medicine*. 81 (12): S7-16. doi:10.1097/01.ACM.0000243344.55996.1e. ISSN 1040-2446. PMID 17086051. *Doctor Data*; Archived from the original

A J-1 visa is a non-immigrant visa issued by the United States to research scholars, professors and exchange visitors participating in programs that promote cultural exchange, especially to obtain medical or business training within the U.S. All applicants must meet eligibility criteria, English language requirements, and be sponsored either by a university, private sector or government program. J-1 visa holders must usually return home for two years following visa expiration so they impart cultural knowledge learned in the United States. In 2022, the State Department issued 284,486 J-1 visas, with a visa approval rate of 88.8%. Between 2001 and 2021, there were 6,178,355 J-1 visas issued by the State Department. In 2023, there were 4,209 J-1 visa sponsors. Certain J-1 categories saw increased...

Fibroblast growth factor receptor 3

Thanatophoric dwarfism. Two case reports and survey of the literature; *Clinical Pediatrics*. 16 (8): 690–7. doi:10.1177/000992287701600803. PMID 872478. S2CID 30837380

Fibroblast growth factor receptor 3 (FGFR-3) is a protein that in humans is encoded by the FGFR3 gene. FGFR3 has also been designated as CD333 (cluster of differentiation 333). The gene, which is located on chromosome 4, location p16.3, is expressed in tissues such as the cartilage, brain, intestine, and kidneys.

The FGFR3 gene produces various forms of the FGFR-3 protein; the location varies depending on the isoform of FGFR-3. Since the different forms are found within different tissues the protein is responsible for multiple growth factor interactions. Gain of function mutations in FGFR3 inhibits chondrocyte proliferation and underlies achondroplasia and hypochondroplasia.

2008 California Proposition 4

official ballot committee against the proposition. American Academy of Pediatrics, California District American College of Obstetricians and Gynecologists

Proposition 4, or the Abortion Waiting Period and Parental Notification Initiative, also known to its supporters as Sarah's Law, was an initiative state

constitutional amendment in the 2008 California general election.

The initiative would prohibit abortion for un-emancipated minors until 48 hours after physician notifies minor's parent, legal guardian or, if parental abuse has been reported, an alternative adult family member.

Proposition 4 was rejected by voters on November 4, 2008.

Hearing loss

include auditory neuropathy, Down syndrome, Charcot-Marie-Tooth disease variant 1E, autoimmune disease, multiple sclerosis, meningitis, cholesteatoma, otosclerosis

Hearing loss is a partial or total inability to hear. Hearing loss may be present at birth or acquired at any time afterwards. Hearing loss may occur in one or both ears. In children, hearing problems can affect the ability to acquire spoken language. In adults, it can create difficulties with social interaction and at work. Hearing loss can be temporary or permanent. Hearing loss related to age usually affects both ears and is due to cochlear hair cell loss. In some people, particularly older people, hearing loss can result in loneliness.

Hearing loss may be caused by a number of factors, including: genetics, ageing, exposure to noise, some infections, birth complications, trauma to the ear, and certain medications or toxins. A common condition that results in hearing loss is chronic ear...

Hereditary sensory and autonomic neuropathy

manifestations: Treatment is supportive and is best provided by specialists in pediatrics, orthopedics, dentistry, ophthalmology, and dermatology. For anhidrosis:

Hereditary sensory and autonomic neuropathy (HSAN) or hereditary sensory neuropathy (HSN) is a kind of disease which inhibits sensation.

This condition is less common than Charcot-Marie-Tooth disease.

Composition of electronic cigarette aerosol

(2017). "Tobacco, e-cigarettes, and child health". Current Opinion in Pediatrics. 29 (2): 225-230. doi:10.1097/MOP.0000000000000456. ISSN 1040-8703. PMC 5598780

The chemical composition of the electronic cigarette aerosol varies across and within manufacturers. Limited data exists regarding their chemistry. However, researchers at Johns Hopkins University analyzed the vape clouds of popular brands such as Juul and Vuse, and found "nearly 2,000 chemicals, the vast majority of which are unidentified."

The aerosol of e-cigarettes is generated when the e-liquid comes in contact with a coil heated to a temperature of roughly 100–250 °C (212–482 °F) within a chamber, which is thought to cause pyrolysis of the e-liquid and could also lead to decomposition of other liquid ingredients. The aerosol (mist) produced by an e-cigarette is commonly but inaccurately called vapor. E-cigarettes simulate the action of smoking, but without tobacco combustion. The e-cigarette...

2022 California Proposition 1

in a 4–3 ruling by the California Supreme Court in American Academy of Pediatrics v. Lungren, with the majority stating that the constitutional right to

Proposition 1, titled Constitutional Right to Reproductive Freedom and initially known as Senate Constitutional Amendment 10 (SCA 10), was a California ballot proposition and state constitutional amendment that was voted on in the 2022 general election on November 8. Passing with more than two-thirds of the vote, the proposition amended the Constitution of California to explicitly grant the right to an abortion and contraceptives, making California among the first states in the nation to codify the right. The decision to propose the codification of abortion rights in the state constitution was precipitated in May 2022 by Politico's publishing of a leaked draft opinion showing the United States Supreme Court overturning *Roe v. Wade* and *Planned Parenthood v. Casey* in *Dobbs v. Jackson Women's...*

http://development.digicelgroup.com/CHAPTER/98971DU/936526U65D/cats-on_the_prowl-a_cat_detective-cozy_mystery_series_1.pdf

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