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Influenza B infections in children - A review

Yellanthoor RB Childhood influenza B

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Jan 10, 2019 · **Influenza** is a viral **infection** caused by **Influenza** viruses belonging to the Orthomyxoviridae family. They are divided in **Influenza A** and **B** virus –responsible for seasonal epidemics with 3–5 million severe cases and about 300,000 deaths per year on the world- and **Influenza C** virus -causing, in general, mild disease- [].Specifically, **Influenza B** virus presents two distinct ...

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Influenza is dangerous for **children**. Flu illness is more dangerous than the common cold for **children**.

Each year, millions of **children** get sick with seasonal flu, thousands of **children** are hospitalized, and some **children** die. **Children** younger than 5 years old



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Jul 20, 2018 · The association of a possible **benign acute myositis** with **influenza B infection** among **children** has been recognized 55 and was confirmed in our **review**; except for this finding, the clinical differences between **influenza viruses** at **disease onset** were not large and frequently pointed in opposite directions for different studies. Likewise, the **virus subtype** did not seem to be a major determinant of ...

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Encephalitis associated with influenza B virus infection ...

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Encephalitis associated with **influenza B virus infection** in 2 **children** and a **review** of the literature. Two **children** with **influenza B-associated encephalitis** (IBAE) presented to our hospital during the winter of 2000-2001, both of whom had cases notable for mutism in association with encephalitis. A **review** of the literature identified 13 additional reports consistent with IBAE that contained sufficien ...

Cited by: 69**Author:** Jason G. Newland, José R. Romero, Meera ...**Publish Year:** 2003

Children & Influenza (Flu) | CDC

<https://www.cdc.gov/flu/highrisk/children.htm> ▾

Influenza is dangerous for **children**. Flu illness is more dangerous than the common cold for **children**. Each year, millions of **children** get sick with seasonal flu; thousands of **children** are hospitalized, and some **children** die from flu. **Children** commonly need medical care because of flu, especially **children** younger than 5 years old.

Encephalitis Associated with Influenza B Virus Infection



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Encephalitis associated with influenza B virus infection in 2 children and a review of the literature. Two children with influenza B-associated encephalitis (IBAE) presented to our hospital during the winter of 2000-2001, both of whom had cases notable for mutism in association with encephalitis. A review of the literature identified 13 additional reports consistent with IBAE that contained sufficien

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Publish Year: 2003

[Children & Influenza \(Flu\) | CDC](https://www.cdc.gov/flu/highrisk/children.htm)

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Flu symptoms include fever, cough, sore throat, runny or stuffy nose, body aches, headache, and fatigue. Some people may also have **vomiting** and **diarrhea**, which more common in children than adults. People may be infected with flu and have respiratory **symptoms without a fever**. More information on when to seek emergency care is available online.

[Encephalitis Associated with Influenza B Virus Infection ...](https://academic.oup.com/cid/article/36/7/e87/320846)

<https://academic.oup.com/cid/article/36/7/e87/320846> ▾

Apr 01, 2003 - Abstract. Two children with influenza B-associated encephalitis (IBAE) presented to our hospital during the winter of 2000–2001, both of whom had cases notable for mutism in association with encephalitis. A review of the **literature identified 13 additional reports consistent with IBAE that contained sufficient data for analysis**.

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<https://www.frontiersin.org/articles/10.3389/fimmu.2020.568651> ▾

Newborns are at significantly increased risk of severe disease following **infection** with **influenza** virus. This is the collective result of their naïve status, altered immune responsiveness, and the lack of a vaccine that is effective in these individuals. Numerous studies have revealed impairments in both the innate and adaptive arms of the immune system of newborns.