

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 58468

Manuscript Type: CASE REPORT

6
 Congenital nephrogenic diabetes insipidus due to the mutation in AVPR2 (c.541C>T) in a neonate: A case report

Congenital nephrogenic diabetes insipidus in a neonate

Fatao Lin, Jing Li, Bangli Xu, Xiuxiu Yang, Fang Wang

Match Overview

1	Internet 44 words crawled on 06-Jun-2020 www.frontiersin.org	2%
2	Crossref 31 words Rottanat Ruggolmuang, Asma Deeb, Yousef Hassan, Tawatchai Deekajorndech, Vorasuk Shotelersuk, Taninee Sah	1%
3	Crossref 28 words A. Staffler. "A novel mutation in AVPR2 causing congenital nephrogenic diabetes insipidus with complete resistance to	1%
4	Crossref 27 words Michael A. Linshaw. "Back to Basics", <i>Pediatrics in Review</i> , 2007	1%
5	Internet 24 words crawled on 06-Nov-2010 www.ndif.org	1%
6	Crossref 24 words "Diabetes clinical and hereditary renal diseases", <i>Nephrology Dialysis Transplantation</i> , 06/01/2005	1%



ALL

IMAGES

VIDEOS

9,800 Results

Any time ▾

[A Novel Mutation in the AVPR2 Gene Causing Congenital ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/?term=29991464>

Objective: Congenital nephrogenic diabetes insipidus (CNDI) is a rare inherited disorder characterized by a renal insensitivity to arginine vasopressin (AVP). In the majority of the cases, CNDI is caused by mutations in the arginine vasopressin receptor 2 (AVPR2) gene. Our objective is to report a novel mutation in the AVPR2 gene causing CNDI in a 6-year-old boy, presenting with growth failure ...

Cited by: 1

Author: Aslı Çelebi Tayfur, Tuğçe Karaduman, Me...

Publish Year: 2018

[Novel AQP2 Mutation Causing Congenital Nephrogenic ...](#)

<https://pubmed.ncbi.nlm.nih.gov/23950570>

Congenital nephrogenic diabetes insipidus (NDI) is a rare inherited disorder, mostly caused by AVPR2 mutations. Less than 10% of cases are due to mutations in the aquaporin-2 (AQP2) gene. Diagnosis and management of this condition remain challenging especially during infancy. Here, we report two unr ...

Cited by: 4

Author: Rottanat Rugpolmuang, Asma Deeb, You...

Publish Year: 2014

[A Novel Mutation in the AVPR2 Gene Causing Congenital ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6280332>

About 90 percent of all cases of hereditary nephrogenic diabetes insipidus result from mutations in the AVPR2 gene. To date, more than 250 mutations have been identified comprising missense, nonsense, small insertions and deletions, large deletions and complex rearrangements in AVPR2 gene.

Cited by: 1

Author: Aslı Çelebi Tayfur, Tuğçe Karaduman, Me...

Publish Year: 2018

[Severe congenital nephrogenic diabetes insipidus in a ...](#)

<https://onlinelibrary.wiley.com/doi/10.1002/mgg3.568>

1 INTRODUCTION. Congenital nephrogenic diabetes insipidus (NDI) is a rare disease that is characterized by the excretion of abnormally large volumes of urine, due to the inability of the kidneys to concentrate urine in response to arginine vasopressin (AVP) (Sasaki, 2004; Wesche, Deen, & Knoers, 2012). Patients with congenital NDI typically present in infancy with severe polyuria, polydipsia ...

Cited by: 1

Author: Ramón Peces, Rocío Mena, Carlos Pece...

Publish Year: 2019



ALL

IMAGES

VIDEOS



Add the Give with Bing extension >

9,790 Results

Any time ▾

A Novel Mutation in the AVPR2 Gene Causing Congenital ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6280332>

About 90 percent of all cases of hereditary **nephrogenic diabetes insipidus** result from **mutations** in the **AVPR2** gene. To date, more than 250 **mutations** have been identified comprising missense, nonsense, small insertions and deletions, large deletions and complex rearrangements **in AVPR2** gene.

Cited by: 1

Author: Aslı Çelebi Tayfur, Tuğçe Karaduman, Merv...

Publish Year: 2018

A Novel Mutation in the AVPR2 Gene Causing Congenital ...

<https://www.ncbi.nlm.nih.gov/pubmed/?term=29991464>

Objective: **Congenital nephrogenic diabetes insipidus** (CNDI) is a rare inherited disorder characterized by a renal insensitivity to arginine vasopressin (AVP). In the majority of the cases, CNDI is caused by **mutations** in the arginine vasopressin receptor 2 (**AVPR2**) gene. Our objective is to **report** a novel **mutation** in the **AVPR2** gene causing CNDI in a 6-year-old boy, presenting with growth failure ...

Cited by: 1

Author: Aslı Çelebi Tayfur, Tuğçe Karaduman, Merv...

Publish Year: 2018

Novel AOP2 Mutation Causing Congenital Nephrogenic ...

Search Tools

Turn on Hover Translation (开启取词)

ALL IMAGES VIDEOS MAPS NEWS SHOPPING

60,600 Results Any time ▾

[A Novel Mutation in the AVPR2 Gene Causing Congenital ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/?term=29991464>

Objective: **Congenital nephrogenic diabetes insipidus** (CNDI) is a rare inherited disorder characterized by a renal insensitivity to arginine vasopressin (AVP). In the majority of the cases, CNDI is caused by **mutations** in the arginine vasopressin receptor 2 (**AVPR2**) gene. Our objective is to **report** a novel **mutation** in the **AVPR2** gene causing CNDI in a 6-year-old boy, presenting with growth failure ...

Cited by: 1 **Author:** Aslı Çelebi Tayfur, Tuğçe Karaduman, Me...

Publish Year: 2018

[A Novel Mutation in the AVPR2 Gene Causing Congenital ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6280332>

Congenital nephrogenic diabetes insipidus (CNDI) is a rare inherited disorder characterized by a renal insensitivity to arginine vasopressin (AVP). In the majority of the cases, CNDI is caused by **mutations** in the arginine vasopressin receptor 2 (**AVPR2**) ...

Cited by: 1 **Author:** Aslı Çelebi Tayfur, Tuğçe Karaduman, Me...

Publish Year: 2018

[Novel AQP2 Mutation Causing Congenital Nephrogenic ...](#)

<https://pubmed.ncbi.nlm.nih.gov/23950570>

Congenital nephrogenic diabetes insipidus (NDI) is a rare inherited disorder, mostly caused by **AVPR2 mutations**. Less than 10% of cases are **due to mutations** in the aquaporin-2 (AQP2) gene. Diagnosis and management of this condition remain challenging especially during infancy. Here, we **report** two unr ...

Cited by: 5 **Author:** Rottanat Rugpolmuang, Asma Deeb, You...

Publish Year: 2014

[A Novel Mutation in the AVPR2 Gene Causing Congenital ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/29991464>

Nov 29, 2018 · Objective: **Congenital nephrogenic diabetes insipidus** (CNDI) is a rare inherited disorder characterized by a renal insensitivity to arginine vasopressin (AVP). In the majority of the cases, CNDI is caused by **mutations** in the arginine vasopressin receptor 2 (**AVPR2**) gene.