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Ataxia-telangiectasia complicated with Hodgkin's lymphoma: A case report

Li XL *et al*. AT with Hodgkin's lymphoma

Xiao-Ling Li, Yi-Lin Wang

Abstract

BACKGROUND

Ataxia-telangiectasia (AT) is a rare, autosomal recessive, multisystem disorder. Because most clinicians have low awareness of the disease, only scarce reports of AT exist in the literature, especially of cases with lymphoma/leukemia.

CASE SUMMARY

A 7-year-old girl with history of recurrent respiratory tract infections was referred to our department because of unstable walking for 5 years and enlarged neck nodes for 2-mo duration. Physical examination revealed scleral telangiectasia and cerebellar ataxia. Elevated alpha-fetoprotein, decreased serum immunoglobulin and decreased T cell function were the major findings of laboratory examination. Histological analysis of cervical lymph node biopsy was suggestive of classical Hodgkin's lymphoma. Genetic examination showed heterozygous nucleotide variation of

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Ataxia telangiectasia and **lymphoma**: an indication for individualized chemotherapy dosing--**report** of treatment in a highly inbred Arab family. Weyl Ben Arush M(1), Rosenthal J, Dale J, Horovitch Y, Herzl G, Ben Arie J, Ziv Y, Shiloh Y.

Cited by: 24 **Author:** M. Weyl Ben Arush, J. Rosenthal, J. Dale, Y....
Publish Year: 1995

Hodgkin lymphoma in a young child contributing to a ...

https://link.springer.com/article/10.1007/s12308-010-0062-8

Jun 15, 2010 · We **report** the clinical, histopathologic, and molecular features of a 6-year-old **child** who presented with EBV-positive **Hodgkin lymphoma** (HL), which led to the diagnosis of **ataxia telangiectasia**. The diagnosis of HL at this unusually young age prompted further clinical, immunologic and cytogenetic evaluations, all of which supported a diagnosis ...

Author: Jennifer M. Hummel, Erik C. Thorland, ... **Publish Year:** 2010

Ataxia-Telangiectasia Complicated by Craniopharyngioma – A ...

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Ataxia-telangiectasia is a rare **autosomal recessive neurodegenerative disorder**. It is characterized by **ocular telangiectasia**, **cerebellar degeneration**, cellular and humoral immunodeficiency, and a high predisposition to cancer . Here, we report a **case** of a **girl with ataxia-telangiectasia** who developed craniopharyngioma and **non-Hodgkin**'s **lymphoma**.

Cited by: 7 **Author:** Amira T. Masri, Faris G. Bakri, Azmy M. Al-...
Publish Year: 2006

Ataxia telangiectasia: A report of two cousins and review ...

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3343250

The initial clinical description of **ataxia telangiectasia** (A-T) was reported by Syllaba and Henner in 1926, and the **syndrome** was first signed to the term "AT" by Boder and Sedgwick in 1957. The prevalence of AT **disease** has estimated to be one **case** in 40,000 to one **case** in 100,1000.[1]

[PDF] Ataxia telangiectasia - A case report

www.e-mjm.org/1980/v35n2/ataxia-telangiectasia.pdf

ATAXIA TELANGIECTASIA - A Case Report A.KANAGANAYAGAM SUMMARY **CASE REPORT** The patient is a 17 year old Indian male who was first seen at the University Hospital in May 1973 at the age of 10 years. He presented then with a history of not being able to walk by himself for a period of one year. Apparently this difficulty in walking had been ...

Non-Hodgkin B-cell Lymphoma of the Ovary in a Child with ...

https://www.sciencedirect.com/science/article/pii/S1083318812001854

We present the first **case** of a primary ovarian non-**Hodgkin** B-cell **lymphoma**, of Burkitt's type morphology, in a **child** with AT. **Case** An 11-year-old girl was admitted to the pediatrics ward at a tertiary care **children**'s hospital with a 5-day history of diffuse abdominal pain, ...

Cited by: 3 **Author:** C.S. Danby, L. Allen, M.D. Moharir, S. Weitz...
Publish Year: 2013

Ataxia Telangiectasia and Lymphoma: An Indication for ...

https://www.tandfonline.com/doi/abs/10.3109/08880019509029550

Ten of 18 **children** in a highly inbred Arab kindred suffered from either **ataxia telangiectasia** (AT) or a variant syndrome consisting of **ataxia**, microcephaly, and congenital cataract (AMC). Four of the nine afflicted **children** were treated in our unit when they developed lymphomas (both **Hodgkin's** and non-**Hodgkin's** including Burkitt's). They were given chemotherapy (either standard COMP or low ...

Cited by: 24 **Author:** M. Weyl Ben Arush, J. Rosenthal, J. Dale, Y....
Publish Year: 1995

Ataxia Telangiectasia - NORD (National Organization for ...

https://rarediseases.org/rare-diseases/ataxia-telangiectasia

Signs and symptoms | Genetics | Purpose | Availability

Ataxia telangiectasia (AT) is a complex genetic neurodegenerative disorder that may become apparent during infancy or early childhood. The disorder is characterized by progressively impaired coordination of voluntary movements (ataxia), the development of reddish lesions of the skin and mucous membranes due to permanent widening of groups of blood vessels (telangiectasia), and impaired functioning of the immune system (i.e., cellular and humoral immunodeficiency), resulting in increased susceptibility to up...

See more on rarediseases.org

Ataxia-Telangiectasia - St. Jude Children's Research Hospital

https://www.stjude.org/disease/ataxia-telangiectasia.html

People with **ataxia-telangiectasia** should be managed by a doctor who knows the condition well. **Children with ataxia-telangiectasia** should have regular screenings to **detect cancer** as early as possible. The goal of screening is finding and treating **cancer** early to allow the best outcome for patients.

Ataxia Telangiectasia - National Cancer Institute

https://www.cancer.gov/.../genetics/ataxia-fact-sheet

Ataxia telangiectasia (A-T) is a primary **immunodeficiency disease** that affects a number of different organs in the body. An **immunodeficiency disease** is one that causes the immune system to break down, making the body susceptible to diseases. It is a rare, recessive **genetic disorder of childhood**...

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1 2 3 4 5

Ataxia–telangiectasia

Rare Neurodegenerative Autosomal Recessiv

Ataxia–telangiectasia, also referred to as ataxia–telangiectasia syndrome or Louis–Bar syndrome, is a rare, neurodegenerative, autosomal recessive disease causing severe disability. Ataxia refers to poor coordination and telangiectasia to small dilated blood vessels, both of which are hallmarks of the disease.

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Publish Year: 1995

Ataxia-Telangiectasia Complicated by Craniopharyngioma – A ...

https://www.pedneur.com/article/S0887-8994(06)00315-8/fulltext

To our knowledge, this is the first case of ataxia telangiectasia complicated by **craniopharyngioma** in the English literature. Introduction Ataxia-telangiectasia is a rare **autosomal recessive neurodegenerative disorder**.

Ataxia telangiecta

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