



**Wolters Kluwer**

When you have to be right

# Ovid

**Ovid Open Access:**  
Know more with Medknow

**Michael Fanning**  
Training Manager

25th September 2014

**ISIM 2014**  
**Semmelweis University**  
**Budapest, Hungary**

**25<sup>th</sup> September 2014**

# Agenda

*Today's session will look at the following...*

- ✓ **Ovid Open Access**  
What is it?
- ✓ **The Content**  
What are the sources behind Ovid Open Access?
- ✓ **A Trainer's View**  
Some hidden benefits of Ovid Open Access

# Ovid Open Access

*Available as part of your Ovid MEDLINE subscription.*

Where:

Ovid MEDLINE

What:

tenofovir kidney disease

How:

Basic Search

The screenshot displays the Ovid MEDLINE search results interface. On the left, a sidebar shows the search terms used: 'tenofovir kidney disease' and a list of related terms including 'tenofovir', 'tenofovir disoproxil fumarate', 'viread', 'phosphonomethoxypropyl adenine', 'phosphonomethoxypropyl adenine', 'pmoa', 'kidney disease', 'nephropathy', 'renal disease', 'disorder of kidney', 'renal disorder', 'disease of kidney', 'renal disorders', 'nephrologic disease', 'kidney disorders', 'kidney disorder', 'kidney diseases', 'disorder renal', 'disorder kidney', 'diseases kidney', and 'disease kidney'. Below this, it indicates 'Search Returned: 10520 text results' and provides a 'Sort By' dropdown menu. A 'Filter By' section is also visible at the bottom of the sidebar.

The main results area shows two search results. The first result is titled 'Renal function in patients with preexisting renal disease receiving tenofovir-containing highly active antiretroviral therapy in the HIV outpatient study.' by Young S, Buchacz K, Moorman A, Wood KC, Brooks JT, HIV Outpatient Study (HOPS) Investigators. It is from J AIDS Patient Care & Stds, 23(8):589-92, 2009 Aug. [Journal Article. Research Support, Non-U.S. Gov't] with UI: 19591609. The second result is titled 'WHO antiretroviral therapy guidelines 2010 and impact of tenofovir on chronic kidney disease in Vietnamese HIV-infected patients.' by Hsuahima D, Tanuma J, Kanaya P, Nishijima T, Gatanaga H, Lam NT, Dung NT, Kinh NV, Kikuchi Y, Oka S. It is from PLoS ONE [Electronic Resource], 8(11):e79885, 2013. [Journal Article. Research Support, Non-U.S. Gov't] with UI: 24223205.

On the right side of the results, there is an 'OPEN ACCESS RESULTS' section. It lists several articles related to 'Delayed onset renal failure in a patient on tenofovir based antiretroviral regimen' and 'Tenofovir Induced Fanconi syndrome', including authors like Khatma, H, Murli Subbalakrishni, M. V., S. Uppin, Megha Radhika, S., Venkatesan, E. P., French, H. S., Gnanasekaran, G., Selvarajam, J., Kapadia, Jigar Shah, Samirh Desai, Chitra Desai, Mira Patel, Shivani Shah, Jaha N. Dikshit, R. K., Venna, Rajesh Vasudevan, Siju Shankar, Subramanian Pragasam, Vijayendra Sivali, Shobana Venugopal, Ruby, Choudhary, Vishnu P, Ingole, Snehal Gite, Sachchidanand R. Tadjene, Dipali D. Haddad, Vikram G. Ambekar, Anshu, and a link to 'View All Open Access Results'.

# Ovid Open Access

*Accessible only via the Basic Search.*

Where:

Ovid MEDLINE

What:

tenofovir kidney disease

How:

Basic Search

Ovid Open Access:

Full text resources  
(usually)

The screenshot displays the OvidSP Basic Search interface. On the left, the 'Search Information' panel shows the search terms 'tenofovir kidney disease' and a list of related terms. The main results area shows two search results. The first result is titled 'Renal function in patients with preexisting renal disease receiving tenofovir-containing highly active antiretroviral therapy in the HIV outpatient study.' and the second result is titled 'WHO antiretroviral therapy guidelines 2010 and impact of tenofovir on chronic kidney disease in Vietnamese HIV-infected patients.' Both results include the authors' names, the journal name, and the year. On the right, the 'OPEN ACCESS RESULTS' panel is highlighted with a red border, showing a list of open access articles related to the search results, including 'Delayed onset renal failure in a patient on tenofovir based antiretroviral regimen' and 'Tenofovir Induced Fanconi syndrome'.

# Ovid Open Access

*The results can be displayed as Ovid Open Access only.*

Where:

Ovid MEDLINE

What:

tenofovir kidney disease

How:

Basic Search

Ovid Open Access:

Full text resources

Record as for MEDLINE

**Results Tools** **Options**

**Search Information**

You searched:  
tenofovir kidney disease  
(including Related Terms)  
- Search terms used:  
tenofovir  
tenofovir  
tenofovir disoproxil  
fumarate  
viread  
9 2  
phosphonomethoxypropyl  
adenine  
9 2  
phosphonomethoxypropyl  
adenine  
pmoa  
kidney disease  
nephropathy  
renal disease  
disorder of kidney  
renal disorder  
disease of kidney  
renal disorders  
nephrologic disease  
kidney disorders  
kidney disorder  
kidney diseases  
disorder renal  
disorder kidney  
diseases kidney  
disease kidney

Search Returned:  
5000 text results

Sort By:  
SCORE

Customize Display

**Filter By**

**Results**

**Open Access Results**

1. **Delayed onset renal failure in a patient on tenofovir based antiretroviral regimen**  
Kraha, H. Hureli; Subbaram, H. V. S.; Uppin, Hghe; Radhika, S...  
Indian Journal of Pharmacology. 45(2):230-231, Mar-Apr, 2014.  
[Drug Watch]  
AN: 0255-7615-46010-00010  
View Abstract

2. **Tenofovir Induced Fanconi syndrome. A rare cause of hypokalemic paralysis.**  
Venkatesan, E. P.; Praneh, H. S.; Gnanasheemugam, G.; Selvaubramaniam, J...  
Indian Journal of Nephrology. 24(2):105-109, Mar-Apr, 2014.  
[Case Report]  
AN: 0971-4065-24010-00007  
View Abstract

3. **Tenofovir Induced Fanconi syndrome. A possible pharmacokinetic interaction.**  
Kapadia, Jiger; Shah, Samirh; Desai, Chetna; Desai, Hira; Patel, Shivani; Shah, Jaha N.; Dikshit, R. K...  
Indian Journal of Pharmacology. 45(2):191-192, Mar-Apr, 2013.  
[Drug Watch]  
AN: 0255-7615-46010-00015  
View Abstract

# Ovid Open Access

*Links out to the record on the Medknow website.*

Where:  
Out of Ovid Space!

The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Delayed onset renal failure in ...'. The address bar shows the URL 'www.ijp-online.com/article.asp?issn=0253-'. The page header includes the journal's logo, name 'Indian Journal of Pharmacology', and navigation links like 'Home', 'JPS', 'Feedback', 'Subscribe', 'Top cited articles', and 'Login'. A sidebar on the left contains a search bar, 'Resource Links' (Similar in PUBMED, Search PubMed for, Search in Google Scholar for), and 'Related articles'. The main content area displays the article title 'Delayed onset renal failure in a patient on tenofovir based antiretroviral regimen' by M. Murali Krishna, M. V. S. Subbalaxmi, Megha Uppin, and Radhika. It also shows publication details: Year 2014, Volume 46, Issue 2, Pages 230-231. A table lists submission and acceptance dates. The correspondence address is provided at the bottom, along with a DOI: 10.4103/0253-7613.129330.

File Edit View History Bookmarks Tools Help

Doubletree by Hilton Zagreb x Ovid: Search Form x Delayed onset renal failure in ... x

www.ijp-online.com/article.asp?issn=0253- Google

An official Publication of the Indian Pharmacological Society

Indian Journal of Pharmacology

Home JPS Feedback Subscribe Top cited articles Login

Users Online : 56

About Ahead of print Current issue Archive Search Instructions Announcements Etoeters Contact Advertise

Navigate Here

Search

Resource Links

- Similar in PUBMED
- Search PubMed for
  - Krishna M M
  - Subbalaxmi M
  - Uppin M
  - Radhika S
- Search in Google Scholar for
  - Krishna M M
  - Subbalaxmi M
  - Uppin M
  - Radhika S
- Related articles
  - Human immunodeficiency virus
  - renal failure
  - tenofovir
- Article in PDF (693 KB)
- Citation Manager
- Access Statistics
- Reader Comments
- Email Alert \*
- Add to My List \*

\* Registration required (free)

dex Medicus, PubMed and Science Citation Index Expanded

Previous Article ToC Next Article

**DRUG WATCH**

Year : 2014 | Volume : 46 | Issue : 2 | Page : 230-231

**Delayed onset renal failure in a patient on tenofovir based antiretroviral regimen**

M Murali Krishna<sup>1</sup>, M. V. S. Subbalaxmi<sup>1</sup>, Megha Uppin<sup>2</sup>, S Radhika<sup>3</sup>

<sup>1</sup> Department of General Medicine, Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh, India

<sup>2</sup> Department of Pathology, Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh, India

<sup>3</sup> Department of Clinical Pharmacology and Therapeutics, Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh, India

Date of Submission	09-Nov-2013
Date of Decision	27-Nov-2013
Date of Acceptance	21-Jan-2014
Date of Web Publication	24-Mar-2014

Correspondence Address:  
M. V. S. Subbalaxmi  
Department of General Medicine, Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh  
India

Login to access the email ID

DOI: 10.4103/0253-7613.129330

# The Content

*There are two content repositories to consider...*

- ✓ **Medknow Publications**  
the largest editor of Open Access Journals,  
and now owned by Wolters Kluwer Health.
- ✓ **PubMed Central**  
a huge open access digital library managed  
by the National Center for Biotechnology  
Information (NCBI).

# The Content

*Medknow Publications, a Wolter Kluwer company.*

- ✓ Part of Wolters Kluwer Health, Medknow Publications is one of the largest Open Access publishers, publishing on behalf of learned societies & associations.
- ✓ Over 349 scholarly journals, affiliated with nearly 314 societies & associations, providing over 100,000 Full-Text Articles.
- ✓ Publishes professional health information for clinicians, physicians, nurses and students where the top quality journals are peer-reviewed, each journal with its own website.
- ✓ Cover a wide range of subject areas including Alternative Medicine, Nursing, Pharmacology, General Medicine and more.
- ✓ Indexed in a large number of bibliographic databases like Embase, PubMed, Science Citation Index, CINAHL that adds to the high visibility & research impact.



# The Content

*PMC (formerly PubMed Central).*

- ✓ The U.S. National Institutes of Health (NIH) digital archive of biomedical and life sciences journal literature.
- ✓ Peer-reviewed scientific literature in biomedical and life Sciences with over 1000 unembargoed PubMed OA Journals, containing abstracts with links to full text.
- ✓ All Public Library of Science (PLOS) journals will be available via PubMed Open Access on Ovid.
- ✓ Top resources on PMC include:
  - *Human Genomics and Proteomics* (Sage Publications)
  - *BMJ Open* (BMJ Group)
  - *PLOS Medicine*, (Public Library of Science)

# A Trainer's View

*Full-text sources are still only a part of the total domain.*

## Ovid Open Access:

Facilitates access to full text

## Case study example:

Users want to access full text as fast as possible. They overlook the reach of the key bibliographic databases like MEDLINE with 22 million records.

## Recommendation:

Use Limits to narrow down to

- Ovid Full Text
- Full Text

The screenshot displays the OvidSP search results page. On the left, the 'Search Information' panel shows the search terms 'l-asparaginase venous thrombosis' and 'venous thrombosis'. Below this, a message states: 'The term "l-asparaginase" may be misspelled. Please edit your term and rerun your search.' The 'Search Returned' section shows 10854 text results. The 'Filter By' section includes 'Add to Search History', 'Selected Only (0)', and 'Relevancy' (All Stars, 5 stars only, 4 or more, 3 or more, 2 or more). The 'Results Tools' panel at the top includes 'Clear Selected', 'View: Title Citation Abstract', '10 Per Page', and 'GO'. The main results area shows two entries. The first entry, 'Platelet aggregation is stimulated by L-asparaginase in children with acute lymphoblastic leukemia and normal individuals', has a 'Full Text' link highlighted in a red box. The second entry, 'Asparaginase-associated pancreatitis in children with acute lymphoblastic leukaemia in the NOPHO ALL2008 protocol', has an 'Ovid Full Text' link highlighted in a red box. A red box at the bottom of the second entry highlights the 'PDF (297KB)' and '+ My Projects' links. On the right, the 'OPEN ACCESS RESULTS' section lists several articles, including 'L-Asparaginase induced cortical venous thrombosis in a patient with acute leukemia' and 'Cerebral Blood and CSF Flow Patterns in Patients Diagnosed for Cerebral Venous Thrombosis - An Observational Study'.

# A Trainer's View

*A case study of the one record that might have got away!*

## Ovid Open Access:

Expands the research domain

## Case study example:

An important side effect was found in the *Journal of Pharmacology and Pharmacotherapeutics*. This is not indexed in MEDLINE nor in Embase.

## Recommendation:

Basic Search across

- Ovid MEDLINE
- Embase
- Ovid Open Access

### L-Asparaginase induced cortical venous thrombosis in a patient with acute leukemia

Biswajit Dubashi, Ankit Jain

Department of Medical Oncology, Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry, India

#### ABSTRACT

L-Asparaginase is used for remission induction in acute lymphoblastic leukemia. We describe a case of 16-year-old boy who developed cortical venous thrombosis following the administration of L-Asparaginase.

**Key words:** Acute lymphoblastic leukemia, cortical venous thrombosis, L-Asparaginase

#### INTRODUCTION

L-Asparaginase is an active anti-cancer drug exclusively used in the treatment of Acute Lymphoblastic Leukemia. The common side effects include Hypersensitivity reactions, Pancreatitis and Coagulation abnormalities. Cortical venous thrombosis (CVT) is an uncommon side effect and can result in a life threatening complication. Here we report a case of a young boy with leukemia who developed CVT on treatment with L-Asparaginase.

five doses during the repeat induction phase. He presented with headache, vomiting, and multiple episodes of seizures. On examination, he was afebrile, there was no evidence of neurological deficit and fundus examination revealed no evidence of papilledema. Hemogram was normal with no evidence of blasts on the peripheral smear. A contrast enhanced CT brain was taken which revealed cortical venous thrombosis (CVT) [Figure 1]. He was started on low molecular weight heparin (enoxaparin) at a dose of 1 mg/kg twice a day for 6 months and his symptoms improved. A repeat CT taken after a month revealed a normal study.

#### CASE REPORT

A 16-year-old boy diagnosed as acute lymphoblastic leukemia (ALL) was started on multicentric protocol (MCP) 541 protocol. The drugs used during the induction phase include vincristine, L-asparaginase, daunorubicin, and steroids. He received L-asparaginase 6000 IU/m<sup>2</sup> on alternate days for

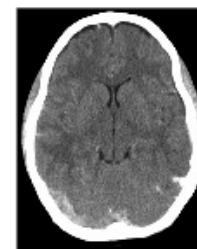


Figure 1: CT brain—showing cortical venous thrombosis

Access this article online	
Quick Response Code:	Website: www.jpharmacol.com
	DOI: 10.4103/0978-500X.55521

Address for correspondence:  
Biswajit Dubashi, Department of Medical Oncology, Jawaharlal Institute of Postgraduate Medical Education and Research,  
Puducherry - 605 006, India. E-mail: drbiswajitdm@gmail.com

# Questions?

*Thank you for your time and attention.*

For more information and further assistance on how to use specific features on OvidSP such as **Export Selected to Powerpoint** as demonstrated on this slide, please see the OvidSP Resource Center or contact the trainer directly:

**Michael Fanning**

Training Manager  
Wolters Kluwer Health (Medical Research)  
Ovid Technologies GmbH  
Leipziger Platz 7  
10117 Berlin

**t:** +49-(0)30 85 77 99 17

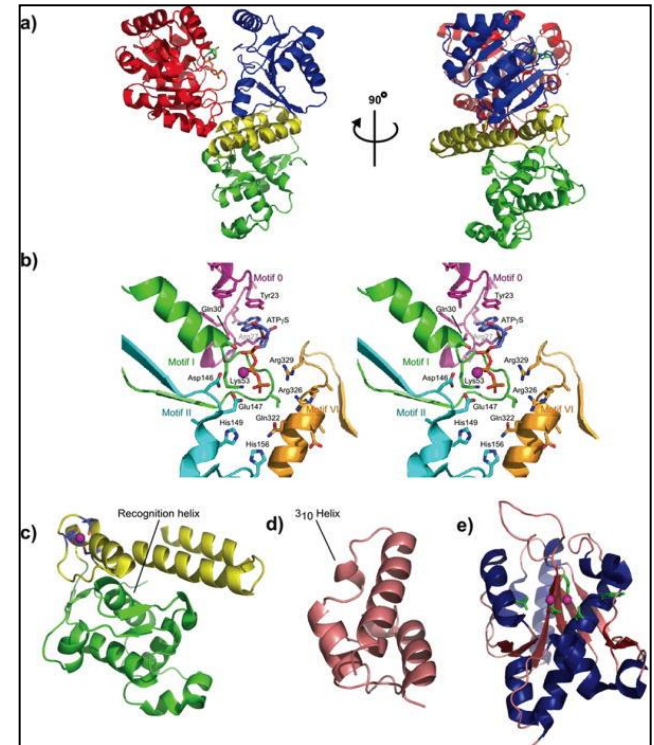
**f:** +49-(0)30 85 77 99 99

**m:** +49-(0)170 788 09 36

**e:** michael.fanning@wolterskluwer.com

**w:** <http://www.ovid.com>

## Contact information



*Figure 2 . Structural features of RecQ DNA helicases. Sit down, relax and unwind: structural insights into RecQ helicase mechanisms. Killoran, Michael; Keck, James Nucleic Acids Research. 34(15):4098-4105, September 2006. © Copyright Oxford University Press 2006. Published by Oxford University Press.*