

# Transforming the Way You Search, Discover, & Deliver

Sami Hero

June 9, 2016



Wolters Kluwer

# Health Learning, Research & Practice Solutions

*Helping students & practitioners be as qualified as they can to make decisions on patient treatment and care*

- **High-quality medical, nursing, allied health journal and book content**

- Leading ebook and reference texts
- Society partnerships & wholly-owned journal titles
- Open access journal offerings & services

- **Strong portfolio of Lippincott digital nursing solutions**

- Nursing education, practice, lifelong learning

- **Precision medical research platform - Ovid**

- Comprehensive content – biomedical databases, journals, books,
- Productivity tools
- Proprietary and 3<sup>rd</sup> party content on Ovid

- **Innovative, mobile CME solutions**

- Audio Digest platform



**JBJS** The Journal of Bone & Joint Surgery



Lippincott  
**Solutions**



Lippincott  
**CoursePoint**

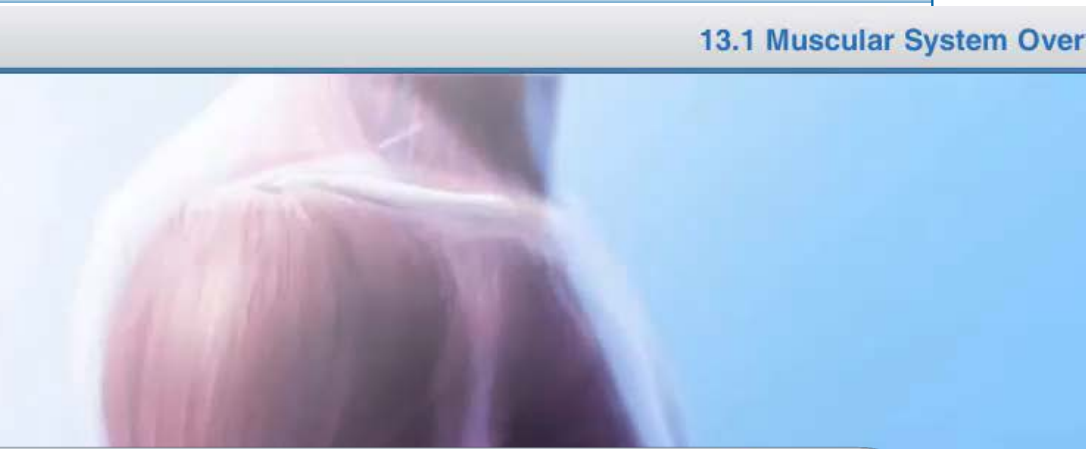


# A journey to transforming searching...

- Evolution of search – the new landscape
- Discovery services: successes and challenges
- Ovid Discovery
- Ovid Insights – results before search

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Ovid® Wolters Kluwer

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Hello Mauro | [My Profile](#) |  | [Admin](#) | [Log out](#)

**Discover:** search for articles, books, and more

[Advanced Search](#)



Searching  
is like a living  
organism

# What do users want...?

- Large aggregations of content
- Single point of access
- Access from anywhere and with any device
- Seamless access to full text and other library services



# Large Volumes of Content...



The Library



The World

# From Single-File to Multi-File to Discovery...

The screenshot displays the Ovid database search interface. At the top, there are navigation links for NCBI, Resources, and How To, along with a sign-in option for NCBII. The main header includes the PubMed logo and a search bar with a 'Search' button. Below the header, the Ovid logo is prominent, followed by navigation tabs for Search, Journals, Books, My Workspace, EBP Tools, and Multimedia. A search history section is visible, showing a search for 'paracetamol' and 'asthma'. The main search results area shows 158 results, sorted by Relevance. The results list includes titles such as 'Prenatal Paracetamol Exposure and Wheezing in Childhood: Causation or Confounding?' and 'Faculty of 1000 evaluation for Association between paracetamol use in infancy and childhood...'. Each result includes a brief description, the journal name, and a 'Record details' link. The interface also features a sidebar with 'Using PubMed' links and a 'Basic Search' section with filters for 'Limits' and 'Language(s)'. The footer includes the Wolters Kluwer logo and copyright information.

NCBI Resources How To Sign in to NCBII

PubMed.gov PubMed Search Help

US National Library of Medicine National Institutes of Health

Ovid® My Account My PayPerView Centro Regional de Alta Especialidad CH Support & Training 5MinuteConsult® Five minutes is all you need Help Logoff

Search Journals Books My Workspace EBP Tools Multimedia

Search History (0)

Searches

Save Remove Combine with: AND OR

Sort by Relevance Sort by Date

▼ Full Text Limit to full text available (118)

► Classification

► Subject(s)

► Publisher

Elsevier (9)  
Oxford University Press (9)  
Asia Pacific Association of Allergy... (4)  
BMJ Publishing Group (4)  
Blackwell Publishing Ltd (4)  
Springer International Publishing (4)  
BMJ Publishing Group Ltd (3)  
SAGE Publications (3)  
BioMed Central (2)  
Blackwell Science Ltd (2)  
Public Library of Science (2)  
Springer-Verlag (2)  
American Academy of Pediatrics (1)  
BMJ Publishing Group Ltd (1)  
BMJPG Publishing Group Ltd (1)  
Blackwell Munksgaard (1)  
Blackwell Publishing Asia (1)  
Current Science Inc. (1)  
Dove Medical Press (1)  
Dove Press (1)

► Language(s)

► Publication name

The Lancet (6)  
F1000 - Post-publication peer rev... (5)  
International Journal of Epidemio... (5)  
Asia Pacific Allergy (4)  
Clinical and experimental allergy... (4)  
European Journal of Clinical Pha... (4)  
Int J Endemiol (4)

158 results

1 Prenatal Paracetamol Exposure and Wheezing in Childhood: Causation or Confounding?  
Migliore, Enrica, Zugna, Daniela, Gala... - PLoS ONE, 2015 - www.ncbi.nlm.nih.gov  
in the children of mothers who used paracetamol during pregnancy. We evaluated to what extent this association ... paracetamol use in the first and third trimester of pregnancy and ever wheezing or recurrent wheezing/asthma  
Bookmark Record details OPEN ACCESS

2 Faculty of 1000 evaluation for Association between paracetamol use in infancy and childh...  
F1000 - Post-publication peer review o... - dx.doi.org  
Bookmark Record details Ovid LinkSolver®

3 Faculty of 1000 evaluation for Association between paracetamol use in infancy and childh...  
F1000 - Post-publication peer review o... - dx.doi.org  
Bookmark Record details Ovid LinkSolver®

4 Faculty of 1000 evaluation for Association between paracetamol use in infancy and childh...  
F1000 - Post-publication peer review o... - dx.doi.org  
Bookmark Record details Ovid LinkSolver®

5 Faculty of 1000 evaluation for Association between paracetamol use in infancy and childh...  
F1000 - Post-publication peer review o... - dx.doi.org  
Bookmark Record details Ovid LinkSolver®

6 Faculty of 1000 evaluation for Association between paracetamol use in infancy and childh...  
F1000 - Post-publication peer review o... - dx.doi.org  
Bookmark Record details Ovid LinkSolver®

7 Acelaminophen and Asthma in Children  
Nguyen Lynn, Winston Marcia, Trella J... - Journal of Asthma & Allergy Edu..., 2013  
or paracetamol use and asthma in children. Seven studies that specifically reviewed data in the pediatric ... population as it related to acetaminophen or paracetamol use with the diagnosis of asthma were included  
Bookmark Record details Ovid LinkSolver®

8 The case of drug causation of childhood asthma: antibiotics and paracetamol  
Heintze, Konrad, Petersen, Karl-Uwe - European Journal of Clinical Pharma..., 2013 - www.ncbi.nlm.nih.gov  
searched for studies on associations between antibiotics and/or paracetamol with asthma and/or wheezing ... not be withheld from infants or young children for fears they might develop asthma. Likewise, there is no sound

Using PubMed  
PubMed Quick Start Guide  
Full Text Articles  
PubMed FAQs  
PubMed Tutorials  
New and Noteworthy

Basic Search | Advanced Search | Multi-Field Search | Find Citation | Search

5 Resources selected | Hide | Change

1 Ovid MEDLINE(R) 1946 to April Week 1 2016, 1 Full Ovid Journals Database (Abstr: 1806 to April Week 2 2016)

Limits (expand)

English Français Deutsch 日本語 繁體中文 Español 简体中文 粵語

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# What do users want...?

- Large aggregations of content
- Single point of access
- Access from anywhere and with any device
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**Discover:** search for articles, books, and more

[Advanced Search](#)

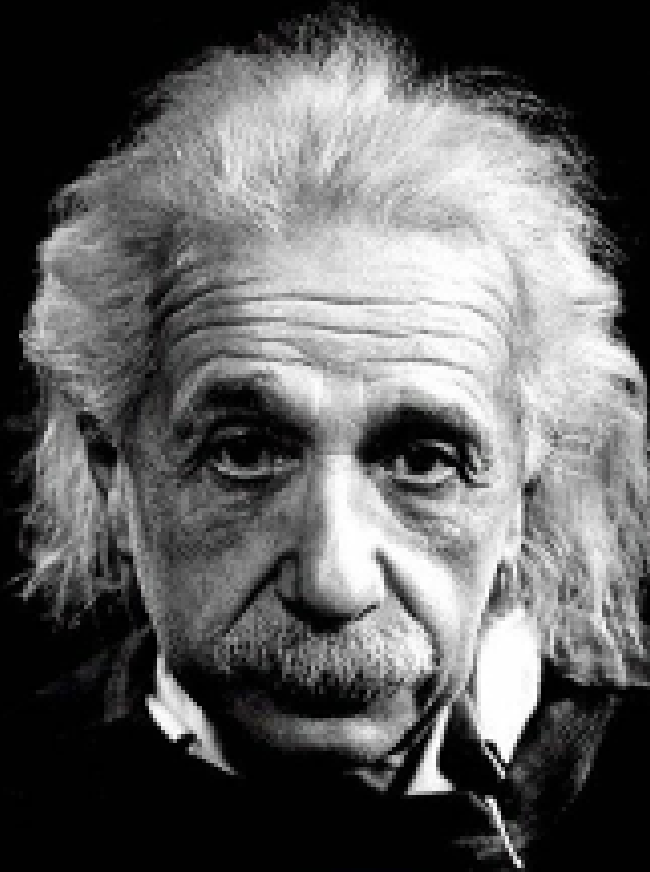
# What do users want...?

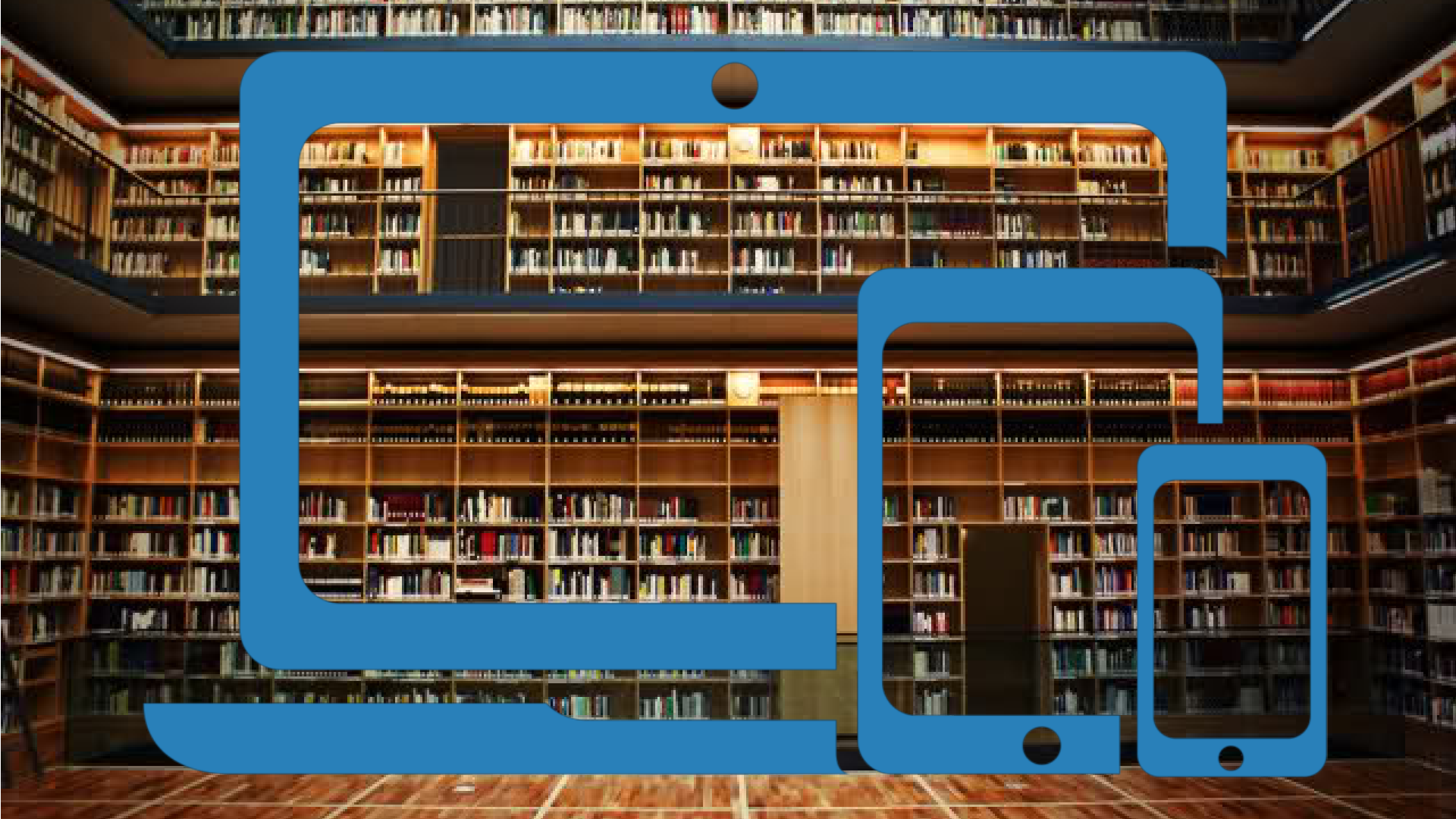
- Large aggregations of content
- Single point of access
- Access from anywhere and with any device
- Seamless access to full text and other library services



**'The only thing that you  
absolutely have to know, is  
the location of the library.'**

**Albert Einstein**



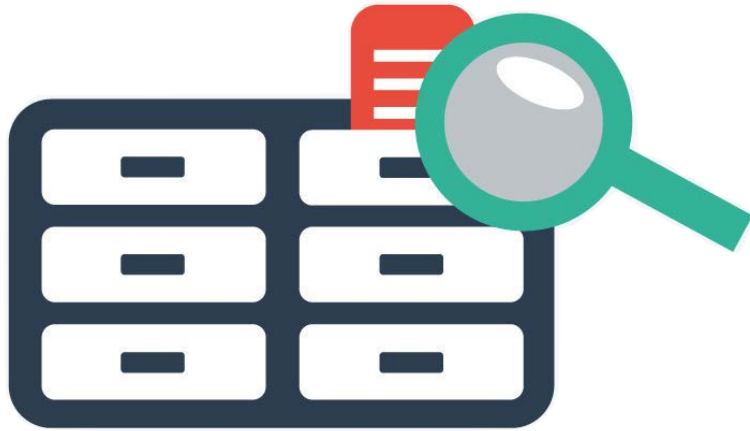


# What do users want...?

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# Am I really searching all I need...?



Metadata



Full Text

# Future challenges...

- Full text indexing
- Solutions tailored to users
- Data update frequency
- Performance and platform slowness
- High and expensive maintenance



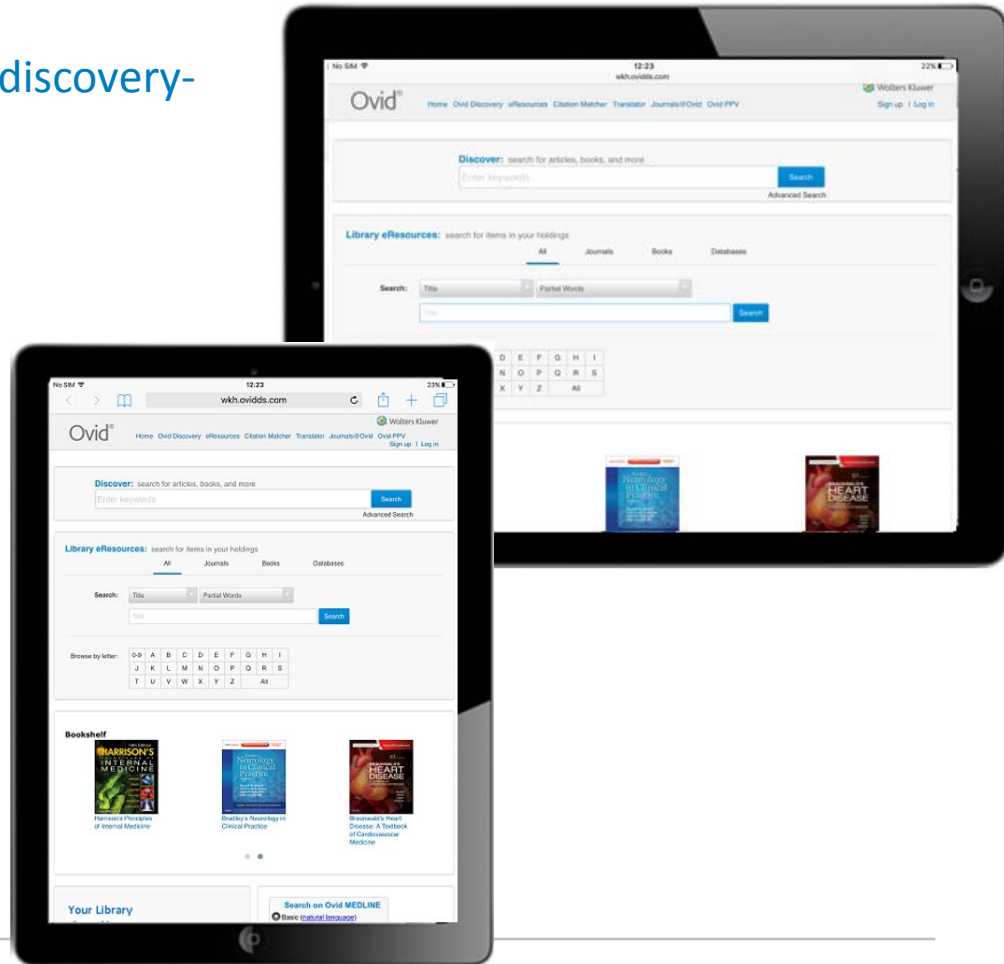


# Ovid Discovery: Next generation complete discovery-to-delivery solution

Discover and deliver: All content available to your hospital library in one simple search. Link, browse, export, save...

Tailored solution: specialized in Health and biomedical research content

LWW Full Text and Journals@Ovid metadata indexed, updated daily



**Discover:** search for articles, books, and more

Enter keywords

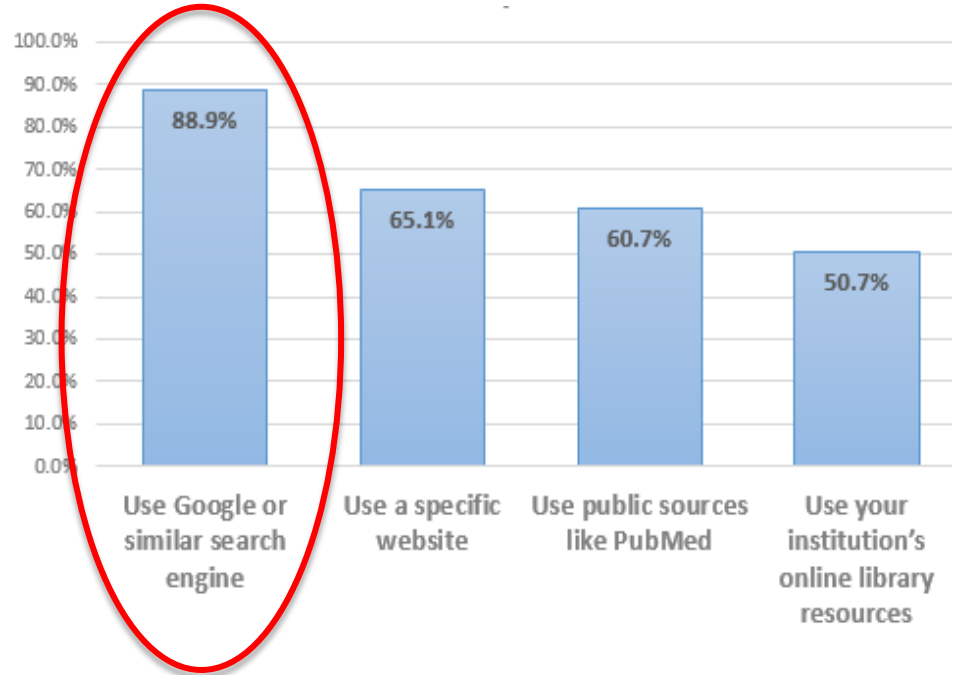
Search

[Advanced Search](#)

# Ovid Insights

# Q: How do users discover content today?

A: Google for quick article lookup



# Ovid Insights: Engaging The Modern Journal User

## Recommendation Service:

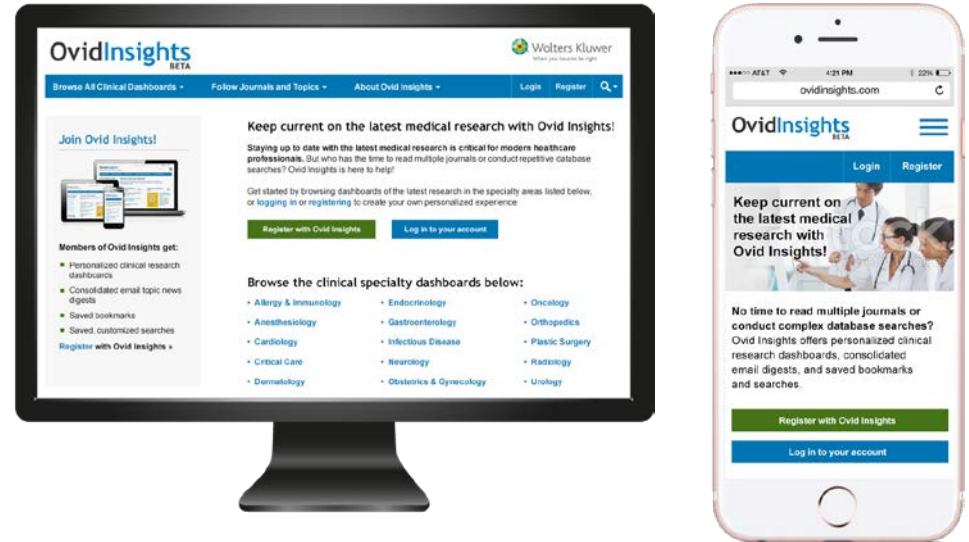
- Free topic-based current awareness

## Ovid Results in Google:

- Ovid articles indexed in Google and Google Scholar

## Article Pages with Smart Linking:

- Entitlement aware links directly to full text with token access



# Ovid Insights: Clinical Current Awareness

- Recommendations organized into over **300 clinically-relevant topics** across **15 subject areas**
- Recommendation algorithm developed in **partnership with McMaster University** and medical search experts.
- Consolidated email digests and the ability to create personalized dashboards
- Results not limited to Ovid/LWW

The screenshot displays the Ovid Insights BETA interface. At the top, there is a navigation bar with 'Specialty Dashboards - Search - My Ovid Insights -' and a user profile icon. The main content area is titled 'Cardiology' and features a 'Follow Cardiology Topics' section on the left with a list of 15 topics: Acute Coronary Syndromes, Atherosclerosis, Atrial Fibrillation, Cardiac Arrhythmias, Cardiac Biomarkers, Cardiac Diagnostics and Imaging, Cardiac Surgery, Cerebrovascular Disease and Stroke, Congenital Heart Disease, Coronary Heart Disease, Heart Failure, Hypertension, Interventional Cardiology, Lipids and Lipid Disorders, Myocardial Infarction, Pericardial Disease, Peripheral Arterial Disease (PAD), Pharmacology, Prevention/Cardiovascular Risk, Thromboembolism/Anticoagulation, Valve Disorders, and Vascular Medicine. The main dashboard area is titled 'Keep up to Date with the Ovid Insights Cardiology Dashboard' and includes a 'Follow Topic' button for 'Acute Coronary Syndromes'. Below this, there are several featured full-text articles with brief descriptions and dates, such as 'Association Between Family History, a Genetic Risk Score, and Severity of Coronary Artery Disease in Patients With Premature Acute Coronary Syndromes' (04/22/2016) and 'Genetic Associations With White Matter Hyperintensities Confer Risk of Lacunar Stroke' (April 2018). A 'Cardiology in the News' section is also visible at the bottom right.

# Ovid Insights: Article Preview Pages

- Pages will be indexed in Google and Google Scholar
- Smart links to full text on Ovid and eJP with off campus access
- McMaster ratings and comments
- Will replace current “dumb” landing page

The screenshot shows the Ovid Insights interface for an article. At the top, the Ovid Insights logo and 'Wolters Kluwer' are visible. The article title is 'Lifestyle Interventions for Patients With and at Risk for Type 2 Diabetes'. Below the title are two buttons: 'View on Ovid' and 'View Journal site'. The article information section includes the journal name 'Annals of Internal Medicine', the date '2015 Aug 5;96(2):E95-E101', the authors 'Elizabeth Sumamo Schellenberg, Donna M Dryden, and 3 more', and the DOI '10.106/S0140-6736(16)30310-5'. The background section states 'The effect of multifaceted lifestyle interventions on clinically oriented outcomes across a spectrum of metabolic risk factors and abnormal glucose is unclear.' The conclusion section states 'Comprehensive lifestyle interventions effectively decrease the incidence of type 2 diabetes in high-risk patients. In patients who already have type 2 diabetes, there is no evidence of reduced all-cause mortality and insufficient evidence to suggest benefit on cardiovascular and microvascular outcomes.' Below the conclusion is a table titled 'Article review by McMaster Plus' showing ratings in physician disciplines, relevance to practice, and whether it is new news. The table has three columns: 'Ratings in physician disciplines', 'Relevance to practice', and 'Is it new news?'. The rows are: 'General Internal Medicine-Primary Care (US)' (3/7, 3/7), 'General Practice (GP)/Family Practice (FP)' (6/7, 7/7), 'Internal Medicine' (2/7, 2/7), and 'Endocrine' (1/7, 5/7). At the bottom, it says 'McMaster population: Pediatric' and 'McMaster filter categories: Treatment'.

OvidInsights BETA

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Speciality Dashboards Search My Ovid Insights

## Lifestyle Interventions for Patients With and at Risk for Type 2 Diabetes

View on Ovid View Journal site

**Article information**

Annals of Internal Medicine - 2015 Aug 5;96(2):E95-E101  
By: Elizabeth Sumamo Schellenberg, Donna M Dryden, [and 3 more](#)  
DOI: 10.106/S0140-6736(16)30310-5  
MEDLINE status: Publisher  
[View more](#)

**Background**

The effect of multifaceted lifestyle interventions on clinically oriented outcomes across a spectrum of metabolic risk factors and abnormal glucose is unclear.

**Conclusion**

Comprehensive lifestyle interventions effectively decrease the incidence of type 2 diabetes in high-risk patients. In patients who already have type 2 diabetes, there is no evidence of reduced all-cause mortality and insufficient evidence to suggest benefit on cardiovascular and microvascular outcomes.

**Article review by McMaster Plus**

Ratings in physician disciplines	Relevance to practice	Is it new news?
General Internal Medicine-Primary Care (US)	3/7	3/7
General Practice (GP)/Family Practice (FP)	6/7	7/7
Internal Medicine	2/7	2/7
Endocrine	1/7	5/7

McMaster population: Pediatric  
McMaster filter categories: Treatment

**Annals of Internal Medicine**  
Indexed in 137 of the Science Citation of PeerReview

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View abstract on PubMed

**Related Topics**

- Cardiology
- Valvular heart disease

Thank you



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