Evidence-Based Practice Literature Search Skills

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National Network of Libraries of Medicine, Middle Atlantic Region
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“The National Library of Medicine (NLM), on the campus of the National Institutes of Health in Bethesda, Maryland, has been a center of information innovation since its founding in 1836".

URL for the National Library of Medicine
Greater Midwest Region
Middle Atlantic Region

National Network of Libraries of Medicine (NNLM)

- Trainings
- Funding
- Consultations on resources
- Exhibits
Objectives

1. Find patient education information using MedlinePlus and Genetics Home Reference
2. Access drug information using Drug Information Portal
3. Find clinical trials by condition and limit to those with results in ClinicalTrials.gov
Objectives, continued

- Find clinical practice guidelines
- Find systematic reviews in PubMed Health and PubMed/MEDLINE
Steps in Evidence-Based Research:

1. Asking answerable questions
2. Finding the best evidence
3. Critically appraising the evidence
4. Applying a decision
5. Evaluation

Step 1: Asking answerable questions using PICO

- **P**: Patient, Problem, Population
- **I**: Intervention or therapy
- **C**: Comparison, Control, Context
- **O**: Outcome
Step 2: Finding the best evidence

Finding the best evidence with which to answer the question through structured searches and understanding the literature:

- Primary Studies
  - Clinical trials
  - Randomized Controlled Trials
  - Multicenter studies
- Secondary (synthesized, summarized) Studies
  - Reviews
  - Meta-analyses
Hierarchy of Evidence

- Systematic Reviews and Meta Analyses
- Randomized Control Trials
- Cohort Studies
- Case Control Studies
- Cross Sectional Surveys
- Case Studies
- Ideas, Expert Opinions, Editorials
- Anecdotal
Step 3: Critical appraisal

Can it help?

Is it valid?

Is it important?
Step 4: Application

- How much will it help a patient or population?
- Does it meet their values and goals?
- Is it cost-effective?
Step 5: Evaluation

**Formative**
- Assess whether element of program is appropriate
- Conducted prior to program initiation

**Process**
- Assess program during delivery
- Quality control: what is being delivered vs. what is intended

**Impact**
- Assess program objectives being met
- May be completed after program or after program has been established for some time

Patient Education

MedlinePlus®
Trusted Health Information for You

Genetics Home Reference
Your Guide to Understanding Genetic Conditions

HealthReach
Health Information in Many Languages

Middle Atlantic Region
MedlinePlus details:

• 1000 health topics in English and Spanish
• Videos and animations
• Drug and herbal supplement information
• Multiple languages
• Medical dictionary and encyclopedia
• Easy-to-read materials
Drugs, Herbs and Supplements

Drugs

Learn about your prescription drugs and over-the-counter medicines. Includes side effects, dosage, special precautions, and more.

Browse by generic or brand name:

ABC D E F G H I J K L M N O P Q R S T
U V W X Y Z 0 9

For FDA approved labels included in drug packages, see DailyMed.

Herbs and Supplements

Browse dietary supplements and herbal remedies to learn about their effectiveness, usual dosage, and drug interactions.

All herbs and supplements

Prescription and over-the-counter medication information is from AHFS® Consumer Medication Information, copyrighted by the American Society of Health-System Pharmacists (ASHP), Inc., Bethesda, Maryland; Copyright © 2015. All Rights Reserved.
MedlinePlus topic pages

1000 topics!
• Bedbugs
• Cardiac rehabilitation
• Caregivers
• Coping with chronic illness
• Elder abuse
• Food allergy

• Gay, lesbian, bisexual, and transgender health
• Osteoporosis
• Prescription drug abuse
• Self-harm
• Tick bites
Why MedlinePlus Connect?

• MedlinePlus Connect outreach identified as an NN/LM national initiative
• HHSinnovates Award in March 2011
• It is free and easy to implement
• It can be used alone or in conjunction with other patient education services
• Helps meet the patient-specific education criteria objective for meaningful use
Genetics Home Reference provides consumer-friendly information about the effects of genetic variation on human health.

**Health Conditions**

More than 1,200 health conditions, diseases, and syndromes

**New & Updated Pages**

**New Pages**
- combined oxidative phosphorylation deficiency 1
- spastic paraplegia type 5A
- DNMT3A overgrowth syndrome
Ollier disease is a disorder characterized by multiple enchondromas, (benign) growths of cartilage that develop within the bones. These growths occur primarily in the limb bones, especially in the bones of the hands and feet, as well as in the skull, ribs, and bones of the spine (vertebrae). Enchondromas may cause deformities, shortening of the limbs, and fractures.

The signs and symptoms of Ollier disease may be detectable at birth or not become apparent until around the age of 5. Enchondromas develop as normal growth occurs, and they frequently stop forming after growing in early adulthood. As a result of the bone deformities associated with this disorder, many people with Ollier disease generally have short stature and underdevelopment of the arms and legs.
Diabetes

Diabetes is a disease in which your body cannot properly use the food you eat for energy. Your cells need energy to live and grow.

When you eat, food breaks down into a form of energy called glucose. Glucose is another word for sugar. The glucose goes into your blood and your blood sugar rises. Insulin is a hormone made by your pancreas. It helps glucose move from your blood into your cells so your body can use it for energy. People cannot live without insulin.

There are three main types of diabetes.

- **In Type 1 diabetes**, the pancreas makes no insulin.
- **In Type 2 diabetes**, the pancreas does not make enough insulin or your body is not able to use the insulin the pancreas makes.
- **In gestational diabetes** during pregnancy, the mother is not able to make enough insulin to cover the needs of both mother and baby.
Opioid Misuse and Addiction Resources

In response to the current opioid crisis, the National Library of Medicine partnered with Healthy Roads Media to produce a collection of materials that teach people about opioids and opioid misuse. The collection has 22 easy-to-read, English-language handouts, videos, and audio recordings.

Opioids

- Basics
- Pain
- Prescription opioid medicines
- Opioid pain medication management
- What you should know if your child is prescribed opioids for pain
- Getting rid of unused opioids

Opioid addiction

- What is drug addiction?
- Why do people take drugs?
- Opioids and the brain
- Why do some people become addicted to drugs, while others do not?
- The effects of opioid misuse on the body
- Fentanyl
- Heroin
- Prescription opioids and illegal opioids — What is the connection?
- Comorbidity or dual diagnosis
- Pregnancy and opioids
- Drug abuse and adolescents
- Stigma and opioids

Opioid treatment

- Treatment basics
- Medications and behavioral therapies
- Drug abuse treatment as part of healthcare
- Preventing overdoses and overdose deaths

In 2018, these materials will be culturally reviewed and translated into additional languages.
Exercises (part 1)

My son has been having trouble using his inhaler correctly. Do you have any tips?
Exercises (part 1 cont.)

I have been using St. John’s Wort for depression? Is it safe?
Exercises (part 1 cont.)

Can you find me information to give my pregnant patients who speak Nepali?
Drug information

Search Drug Information Portal

Daily Med

Pillbox BETA
Rapid identification, reliable information

Middle Atlantic Region
Information available for 71,947 drugs.

- Show examples.
- Show drug category names, results, and descriptions.
- Show top "By Name" searches (previous seven days).
- Show top "By Category" searches (previous seven days).
- Show top dispensed prescriptions in the US Market, 2010.
- Show common drug names list.
- Show generic name stems list.
- Show list of resources searched.
Drug Name: Diphenhydramine hydrochloride [USP:BAN:JAN]

A histamine H1 antagonist used as an antiemetic, antitussive, for dermatoses and pruritus, for hypersensitivity reactions, as a hypnotic, an antiparkinson, and as an ingredient in common cold preparations. It has some undesired antimuscarinic and sedative effects.

Summary
- Summary of drug information (MedlinePlusDrug)
- Summary of consumer health information (MedlinePlusTopics)
- Summary of Drug-Induced Liver Injury (LiverTox)
- Manufacturers drug label (DailyMed)
- Clinical trials (ClinicalTrials.gov)
- Drug Identification and Image Display (Pillbox)

Detailed Summary
- References from scientific journals (Medline/PubMed)
- Full text biomedical articles (PubMed Central)
This website contains 97720 drug listings as submitted to the Food and Drug Administration (FDA).
At the present time, this Web site does not contain a complete listing of labels for approved prescription drugs.

**NEWS**

**DailyMed Announcements**

**Posted: October 06, 2017**

**Drug Listing Certification is Coming**

Slides and recordings from the FDA’s October 5, 2017 meeting titled Electronic Drug Registration & Listing Using CDER Direct are now available.


**FDA GUIDANCES & INFORMATION**

**Drug Guidance, Compliance & Regulatory Information**

- View FDA Structured Product Labeling Resources
- View FDA Drug Labeling Guidelines
- View All FDA Drug Guidelines

**NLM SPL RESOURCES**

The following Structured Product Labeling (SPL) resources have
LABEL: LIPITOR - atorvastatin calcium tablet, film coated

**NDC Code(s):** 0071-0155-10, 0071-0155-23, 0071-0155-34, 0071-0155-40, view more

**Packager:** Parke-Davis Div of Pfizer Inc

**Category:** HUMAN PRESCRIPTION DRUG LABEL

**DEA Schedule:** None

**Marketing Status:** New Drug Application

**DRUG LABEL INFORMATION**

If you are a consumer or patient please visit [this version].

**NDC Codes:**
- 0071-0158-23
- 0071-0156-23

**Download Drug Label Info:** PDF | XML | OFFICIAL LABEL (PRINTER FRIENDLY)

**VIEW ALL SECTIONS**

**HIGHLIGHTS OF PRESCRIBING INFORMATION**

These highlights do not include all the information needed to use LIPITOR safely and effectively. See full prescribing information for LIPITOR.

**FULL PRESCRIBING INFORMATION: CONTENTS**

Table of Contents

**1 INDICATIONS AND USAGE**

Therapy with lipid altering agents should be only one component of multiple risk factor intervention in individuals at significantly increased risk for atherosclerotic vascular disease...

**2 DOSAGE AND ADMINISTRATION**

2.1 Hyperlipidemia and Mixed Dyslipidemia The recommended starting dose of LIPITOR is 10 or 20 mg...
### Identify or Search for a Pill

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imprint</td>
<td>Letters or numbers on either side of the pill. Pill does not have an imprint.</td>
</tr>
<tr>
<td>Shape</td>
<td>Select Shape</td>
</tr>
<tr>
<td>Color</td>
<td>Select Color</td>
</tr>
<tr>
<td>Size</td>
<td>Select Size (search +/- 2mm)</td>
</tr>
<tr>
<td>Score</td>
<td>Unknown 1 2 3 4</td>
</tr>
<tr>
<td>Drug Name or</td>
<td></td>
</tr>
<tr>
<td>Ingredient(s)</td>
<td></td>
</tr>
<tr>
<td>Inactive Ingredient(s)</td>
<td></td>
</tr>
<tr>
<td>Label Author</td>
<td></td>
</tr>
<tr>
<td>DEA Schedule</td>
<td>Select DEA Schedule</td>
</tr>
<tr>
<td>Product Code</td>
<td></td>
</tr>
</tbody>
</table>

- Do not search repackaged and relabeled medications.

[Search][Clear]

### Discover

There's more to a pill than how it looks. What's inside the pill other than the drug? Is it a controlled substance?

### Connect

Learn more than the pill's name. Pillbox links you to the drug label, clinical trials, breastfeeding safety, and more.

### Explore

Pillbox's advanced search app has been retired. A new Pillbox website is in development that has the same features as the advanced
## Search Results: 3 record(s) for "celexa".

<table>
<thead>
<tr>
<th>Name</th>
<th>Ingredient(s)</th>
<th>Imprint</th>
<th>Label Author</th>
<th>Show More Information</th>
<th>Drug Label</th>
<th>Drug Information Links</th>
</tr>
</thead>
<tbody>
<tr>
<td>Celexa - Citalopram 40 MG Oral Tablet [Celexa]</td>
<td>Citalopram hydrobromide</td>
<td>F;P;40;MG</td>
<td>Forest Laboratories, Inc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Celexa - Citalopram 10 MG Oral Tablet [Celexa]</td>
<td>Citalopram hydrobromide</td>
<td>FP;10;MG</td>
<td>Forest Laboratories, Inc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Celexa - Citalopram 20 MG Oral Tablet [Celexa]</td>
<td>Citalopram hydrobromide</td>
<td>F;P;20;MG</td>
<td>Forest Laboratories, Inc.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Research

ClinicalTrials.gov

PubMed.gov
US National Library of Medicine
National Institutes of Health
ClinicalTrials.gov is a database of privately and publicly funded clinical studies conducted around the world.

Explore 257,211 research studies in all 50 states and in 201 countries.

ClinicalTrials.gov is a resource provided by the U.S. National Library of Medicine.

IMPORTANT: Listing a study does not mean it has been evaluated by the U.S. Federal Government. Read our disclaimer for details.

Before participating in a study, talk to your health care provider and learn about the risks and potential benefits.

Find a study to participate in
Patients and Families

• ClinicalTrials.gov offers a reliable and generally comprehensive list of ongoing trials that people might consider enrolling in

• Gives patients a centralized place to search by condition, location, and other trial characteristics

• “Access to more information about clinical trials is good for patients, the public and science,” NIH Director Francis S. Collins, M.D., Ph.D.*

*URL for source
Sample Uses of ClinicalTrials.gov

- Access information about specific trial
  - Find trials for potential participants
  - Track progress and protocol changes
  - See results (if available)

- Assess available evidence relevant to a specific clinical topic

- Assess nature of current and past research

- Review methodologies used in clinical trials
Map of All Studies on ClinicalTrials.gov

On the map below, click on a region to show a more detailed map (when available) or see a list of studies with locations in that region (when a detailed map is not available).

Colors indicate the number of studies with locations in that region.

Least

Labels give the exact number of studies.

Most

Middle Atlantic Region
158 Studies found for: Recruiting, Not yet recruiting Studies | Asthma | United States

Also searched for Asthmatic. See Search Details

<table>
<thead>
<tr>
<th>Row</th>
<th>Saved</th>
<th>Status</th>
<th>Study Title</th>
<th>Conditions</th>
<th>Interventions</th>
<th>Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>Recruiting</td>
<td>Inflammatory Mediators and microRNA Analysis in Premenstrual Asthma</td>
<td>• Asthma</td>
<td></td>
<td>The Ohio State University, Columbus, Ohio, United States</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Not yet recruiting</td>
<td>Increased Lung Volume as Controller Therapy for Asthma</td>
<td>• Asthma</td>
<td>• Device: Positive Expiratory Pressure</td>
<td>Vermont Lung Center, Colchester, Vermont, United States</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>Recruiting</td>
<td>Spirometric Response to Bronchial Thermoplasty in Patients With Severe Asthma</td>
<td>• Asthma</td>
<td>• Procedure: Bronchial Thermoplasty</td>
<td>OUHSC, Oklahoma City, Oklahoma, United States</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>Recruiting</td>
<td>Characterizing Asthma Sputum Elasticity in the UCSF Severe Asthma Research Program</td>
<td>• Asthma</td>
<td></td>
<td>University of California, San Francisco, San Francisco, California, United States</td>
</tr>
</tbody>
</table>
PubMed comprises more than 27 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.
What is PubMed?

• The world’s premiere biomedical bibliographic database
• Online access to the MEDLINE database
• Contains more than 25 million citations to journal articles in these major content areas:
  • Biomedical Sciences
  • Nursing, Dentistry, Pharmacy and Allied Health
  • Veterinary Medicine
  • Preclinical sciences
3 ways to speed up your search

1. Use clinical queries to limit to clinical research areas
2. Use filters to limit your search quickly
3. Once you have one good article, click Related Citations to see more like it.
Clinical Queries

Evidence-based search filters:
- Systematic Reviews
- Therapy
- Etiology
- Prognosis
- Diagnosis
- Clinical Prediction Guides

PubMed Clinical Queries

Results of searches on this page are limited to specific clinical research areas. For comprehensive searches, use PubMed.

duct tape warts

Results: 5 of 14
Topical treatments for cutaneous warts.
Kwok CS, Gibbs S, Bennett C, Holland R, Abbott R.

Question 3. What is the efficacy of duct tape as a treatment for verruca vulgaris?
Stubbings A, Wacogne L.
Arch Dis Child. 2011 Sep; 96(9):897-9.

Is it really possible to remove warts with duct tape?
[No authors listed]

Results: 5 of 8
Topical treatments for cutaneous warts.
Kwok CS, Gibbs S, Bennett C, Holland R, Abbott R.

Question 3. What is the efficacy of duct tape as a treatment for verruca vulgaris?
Stubbings A, Wacogne L.
Arch Dis Child. 2011 Sep; 96(9):897-9.

Warts (non-genital).
Loc SK, Tang WY.
Clinical Effectiveness and Clinical Guidelines
Systematic Reviews

• Critical assessment and evaluation of all research studies that address a particular clinical issue
• Studies are searched for and included in the review using a set of specific criteria
• May include a quantitative pooling of data, called a meta-analysis.

• **Example:** Scientists collected all the published studies that compared types of treatment for prostate cancer that had not spread beyond the prostate gland. They compiled the results of these studies in a comparative effectiveness review, which is a type of systematic review.

Source: Agency for Health Care Research and Quality
http://1.usa.gov/1gFJZnw
Results: 1 to 20 of 224

- **Systematic review to identify and appraise outcome measures used to evaluate childhood obesity treatment interventions (CoOR): evidence of purpose, application, validity, reliability and sensitivity**
  The study found that the Childhood obesity Outcomes Review (CoOR) outcome measures framework provides clear guidance of recommended primary and secondary Health Technology Assessment - NIHR Journals Library.
  Version: August 2014
  [Show search results within this document]

- **Parent-only interventions for childhood overweight or obesity in children aged 5 to 11 years**
  Across the world more children are becoming overweight and obese. These children are more likely to suffer from health problems as children and in later life. Parents can Cochrane Database of Systematic Reviews: Plain Language Summaries [Internet] - John Wiley & Sons, Ltd.
  Version: 2016
  [Show search results within this document]

- **Interventions for the Prevention or Management of Childhood Obesity: A Review of the Clinical Evidence [Internet]**
  Over 30% of children and youth in Canada are considered overweight or obese. Obesity is caused by long-term energy imbalances, whereby daily energy intake
  [Rapid Response Report: Summary with Critical Appraisal - Canadian Agency for Drugs and Technologies in Health.]
  Version: December 13, 2013
  [Show search results within this document]

- **Interventions to Reduce or Prevent Obesity in Pregnant Women: A Systematic Review**

**Systematic Reviews in PubMed**

- Social marketing approaches to nutrition and physical activity interventions in early care and education [Obes Rev. 2017]
- Double burden of diseases worldwide: coexistence of undernutrition and overnutrition-related non [Obes Rev. 2017]
- Committee Opinion No. 714 Summary: Obesity in Adolescents.
AHRQ's National Guideline Clearinghouse is a public resource for summaries of evidence-based clinical practice guidelines.
"Asthma"

NARROW RESULTS

- Meets 2013 Inclusion Criteria (22)
- Includes NEATS Assessment (1)
- U.S.-based Organizations (55)
- Addresses Multiple Chronic Conditions (6)

Publication Date

From: 2005 To: 2017

Apply

Target Population Characteristics

Age
- Aged, 80 and over (44)
- Aged (65 to 79 years) (47)
- Middle Age (45 to 64 years) (45)
- Adult (19 to 44 years) (54)
- Show More

Gender
- Female (83)
- Male (77)

Clinical Specialty
- Allergy and Immunology (21)
- Anesthesiology (7)

SORT BY Relevance | Date
SHOW 20 | 50 | 100

GUIDELINE SUMMARY NGC010537 2014 APR

Measuring fractional exhaled nitric oxide concentration in asthma: NIOX MINO, NIOX VERO and NObreath.
National Institute for Health and Care Excellence (NICE)

GUIDELINE SUMMARY NGC0565338 2008 FEB (REAFFIRMED 2012)

Asthma in pregnancy.
American College of Obstetricians and Gynecologists

GUIDELINE SUMMARY NGC010500 2014 FEB

International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma.
American Thoracic Society; European Respiratory Society

GUIDELINE SUMMARY NGC005333 2005 AUG (REAFFIRMED 2013)

Environmental management of pediatric asthma. Guidelines for health care providers.
National Environmental Education Foundation
AHRQ's National Guideline Clearinghouse is a public resource for summaries of evidence-based clinical practice guidelines.

Guideline Summaries

Guideline Syntheses
Browse by Clinical Specialty

NGC currently offers 1,734 guideline summaries. View All Guideline Summaries

By Clinical Specialty  By MeSH Tag  By Organization

The following concepts classify the clinical specialties that might use the guideline professionally. For more information on each topic, view the Glossary:

- Allergy and Immunology (54)
- Anesthesiology (70)
- Cardiology (197)
- Chiropractic (21)
- Colon and Rectal Surgery (40)
- Critical Care (154)
- Dentistry (32)
- Dermatology (62)
- Emergency Medicine (249)
- Endocrinology (142)
- Family Practice (1047)
- Gastroenterology (173)
- Geriatrics (222)
- Hematology (140)
- Infectious Diseases (170)
- Internal Medicine (1029)
- Medical Genetics (78)
- Nephrology (82)
- Neurological Surgery (120)
- Neurology (269)
- Nuclear Medicine (108)
- Nursing (277)
- Nutrition (110)
- Obstetrics and Gynecology (352)
- Oncology (440)
- Ophthalmology (44)
- Optometry (11)
- Orthopedic Surgery (128)
- Otolaryngology (56)
- Pathology (106)
- Pediatrics (437)
- Pharmacology (86)
- Physical Medicine and Rehabilitation (126)
- Plastic Surgery (17)
- Podiatry (22)
- Preventive Medicine (300)
- Psychiatry (119)
- Psychology (121)
- Pulmonary Medicine (172)
- Radiation Oncology (165)
- Radiology (378)
- Rheumatology (67)
- Sleep Medicine (27)
- Speech-Language Pathology (34)
- Sports Medicine (32)
- Surgery (323)
- Thoracic Surgery (92)
- Urology (113)
Pharmacologic treatment of hypertension in adults aged 60 years or older to higher versus lower blood pressure targets: a clinical practice guideline from the American College of Physicians and the American Academy of Family Physicians.

Clinical practice guideline: planning for labor and vaginal birth after cesarean.

AAFP guideline for the detection and management of post-myocardial infarction depression.
Disease/Condition

- Anatomy (14)
- Organisms (15)
- Diseases (1618)
- Chemicals and Drugs (21)
- Analytical, Diagnostic and Therapeutic Techniques and Equipment (261)
- Psychiatry and Psychology (400)
- Phenomena and Processes (410)
- Anthropology, Education, Sociology and Social Phenomena (70)
- Humanities (6)
Disease/Condition

- Anatomy (14)
- Organisms (15)
- Diseases (1618)
- Chemicals and Drugs (21)
- Analytical, Diagnostic and Therapeutic Techniques and Equipment (261)
- Psychiatry and Psychology (400)
  - Behavior and Behavior Mechanisms (148)
  - Mental Disorders (210)
  - Psychological Phenomena and Processes (149)
I have been told that I am at risk for inheriting androgenetic alopecia. What is it? Are there any clinical trials I can join?
Exercises (part 2 cont.)

In my dad’s pill box, I saw a pill I couldn’t recognize. It’s pink and oval-shaped and has E 54 printed on it. What it is? Can you give me information on what’s it’s used for?
Exercises (part 2 cont.)

You work on a surgical unit. You notice that patients that bring music to listen to seem to complain less about postsurgical pain. Is there any evidence to support your observation?
Exercises (part 2 cont.)

You are a nurse in the NICU. You want to improve mother-child bonding and reduce infant mortality. You want to try “kangaroo care.” How do outcomes compare to conventional neonatal care?
Exercises (part 2 cont.)

Find clinical trials looking at avastin treatment for macular degeneration. How many are recruiting? Are there any trials with results?
Exercises (part 2 cont.)

Find evidence-based interventions for the management of adolescent obesity.
Exercises (part 2 cont.)

Silver is often an ingredient in creams for diabetic foot ulcers. Is there evidence that it is useful?
Exercises (part 2 cont.)

Of the resources introduced, which one is most relevant to your work or of most interest to you? Give an example of how you might use it in the future.
Thanks!

Elaina Vitale / ejv@pitt.edu

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