

# What Does it Mean When Patients Choose Wisely?

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Consumer Reports

**ConsumerReports**Health

People are realizing that  
**more medicine is not necessarily better.**  
And that we're all paying for it.  
So expect patients to ask about need, cost  
and harms of the services you offer.



“Off hand, I'd say you're suffering from an arrow through your head, but just to play it safe, I'm ordering a bunch of tests.”

**Approximately 30% of healthcare costs  
(more than \$750 billion annually)  
are spent on wasted care.**

-- American College of Physicians



FOUNDATION

**Advancing Medical Professionalism to Improve Health Care**



# Choosing Wisely<sup>®</sup>

*An initiative of the ABIM Foundation*

An initiative to help physicians and patients engage in **conversations** about the overuse of tests and procedures and support physician efforts to help patients make smart and effective care choices.

# Lists of Five Things Physicians and Patients Should Question

... because they're

- ineffective
- unnecessary
- or harmful



# Choosing Wisely physician partners, April 2012

American Academy of Allergy, Asthma & Immunology

American Academy of Family Physicians

American College of Cardiology

American College of Physicians

American College of Radiology

American Gastroenterological Association

American Society of Clinical Oncology

American Society of Nephrology

American Society of Nuclear Cardiology



# Choosing Wisely physician partners, Feb 2013

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American Society of Clinical Oncology  
American Society of Nephrology  
American Society of Nuclear Cardiology  
American Academy of Hospice and Palliative Medicine  
American Academy of Neurology  
American Academy of Ophthalmology  
American Academy of Otolaryngology— Head and Neck Surgery  
American Academy of Pediatrics  
American College of Obstetricians and Gynecologists  
American College of Rheumatology  
American Geriatrics Society  
American Society for Clinical Pathology  
American Society of Echocardiography  
American Urological Association  
Society for Vascular Medicine  
Society of Cardiovascular Computed Tomography  
Society of Hospital Medicine  
Society of Nuclear Medicine and Molecular Imaging  
Society of Thoracic Surgeons

# Choosing Wisely physician partners, Sep 2013

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American College of Physicians  
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American Urological Association  
Society for Vascular Medicine  
Society of Cardiovascular Computed Tomography  
Society of Hospital Medicine  
Society of Nuclear Medicine and Molecular Imaging  
Society of Thoracic Surgeons  
AMDA – Dedicated to Long Term Care Medicine  
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Commission on Cancer  
American Academy of Orthopaedic Surgeons  
Society of General Internal Medicine  
American Psychiatric Association  
American Society for Radiation Oncology  
American College of Medical Toxicology and the American Academy of Clinical Toxicology  
American Association for Pediatric Ophthalmology and Strabismus

North American Spine Society  
American College of Emergency Physicians  
American Association of Clinical Endocrinologists/The Endocrine Society  
American College of Chest Physicians/American Thoracic Society (Pulmonary)  
American Academy of Dermatology  
Society of Gynecologic Oncology  
American Headache Society  
American Society of Hematology  
Critical Care Collaborative  
Society for Cardiovascular Magnetic Resonance  
Society for Maternal-Fetal Medicine  
Heart Rhythm Society  
American College of Occupational and Environmental Medicine  
American Association of Neurological Surgeons  
American Society of Anesthesiologists  
American Society of Colon and Rectal Surgeons

# Choosing Wisely physician partners, Jan 2014

American Academy of Allergy, Asthma & Immunology  
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American Academy of Ophthalmology  
American Academy of Orthopaedic Surgeons  
American Academy of Otolaryngology–Head and Neck Surgery  
American Academy of Pediatrics  
The American Academy of Physical Medicine and Rehabilitation  
American Association of Blood Banks  
American Association of Clinical Endocrinologists  
American Association of Neurological Surgeons  
American Association for the Study of Liver Diseases  
American Association for Pediatric Ophthalmology and Strabismus  
American College of Cardiology  
American College of Chest Physicians  
American College of Emergency Physicians  
American College of Medical Toxicology  
American College of Obstetricians and Gynecologists  
American College of Occupational and Environmental Medicine  
American College of Physicians  
American College of Radiology  
American College of Rheumatology  
American College of Surgeons  
American Gastroenterological Association  
American Geriatrics Society  
American Headache Society  
AMDA—Dedicated to Long Term Care Medicine  
American Medical Society for Sports Medicine  
American Psychiatric Association  
American Society of Anesthesiologists  
American Society of Clinical Oncology  
American Society for Clinical Pathology  
American Society of Colon and Rectal Surgeons

American Society of Echocardiography  
American Society of Hematology  
American Society of Nephrology  
American Society of Nuclear Cardiology  
American Society of Plastic Surgeons  
American Society for Radiation Oncology  
American Society for Reproductive Medicine  
American Thoracic Society  
American Urological Association  
Commission on Cancer  
Endocrine Society  
Heart Rhythm Society  
National Physicians Alliance  
North American Spine Society  
Society for Cardiovascular Angiography and Interventions  
Society of Cardiovascular Computed Tomography  
Society for Cardiovascular Magnetic Resonance  
Society of Critical Care Medicine  
Society of General Internal Medicine  
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Society for Maternal-Fetal Medicine  
Society of Nuclear Medicine and Molecular Imaging  
Society of Thoracic Surgeons  
Society for Vascular Medicine

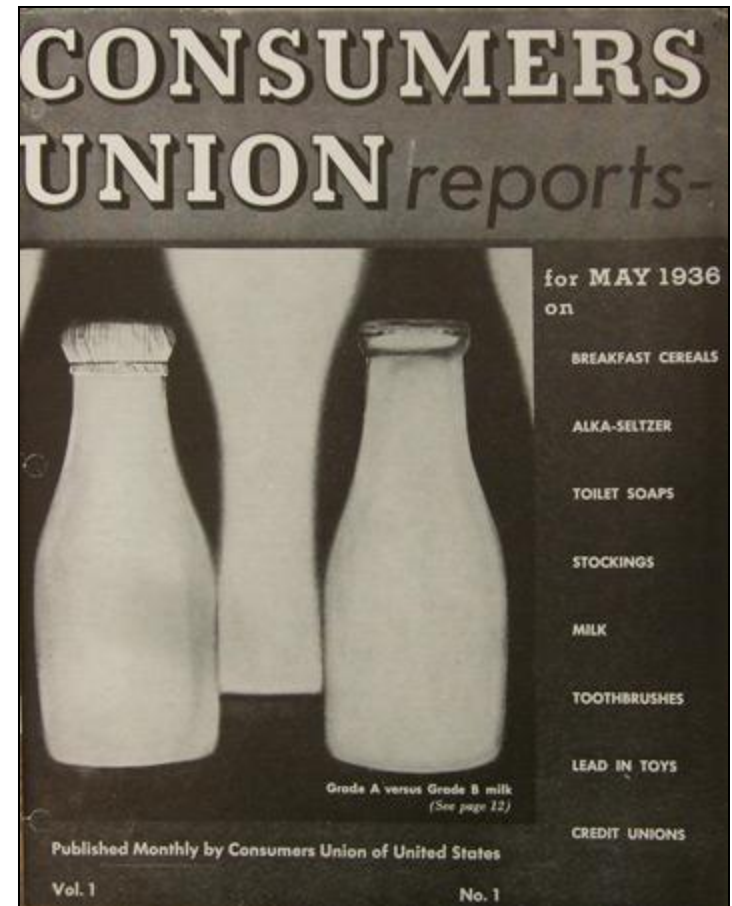
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# Consumer Reports and Health

1936:  
**Alka-Seltzer**

Today:  
**Best Buy Drugs**  
**Cancer Screening Tests**  
**Health Insurance Rankings**  
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# Choosing Wisely grant recipients

## Regional Collaboratives

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**Iowa** Healthcare Collaborative  
**Maine** Quality Counts  
**Massachusetts** Health Quality Partners  
**Michigan** Health Information Alliance, Inc.  
**Washington** Health Alliance  
**Wisconsin** Collaborative  
for Healthcare Quality

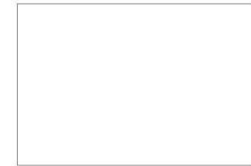
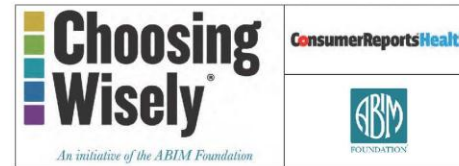
## Societies/State Medical Associations

American Academy of Hospice and Palliative  
Medicine  
American Academy of Ophthalmology  
American College of Physicians  
American Society for Clinical Pathology  
American Society of Echocardiography  
American Society of Nuclear Cardiology  
**Minnesota** Medical Association  
**Oregon** Medical Association  
Society of Hospital Medicine  
**Tennessee** Medical Association  
**Texas** Medical Association  
**Washington** State Medical Association



# 5 Questions to Ask Your Doctor

1. Do I really need this test or procedure?
2. What are the risks?
3. Are there simpler, safer options?
4. What happens if I don't do anything?
5. How much does it cost?



## 5 QUESTIONS to Ask Your Doctor Before You Get Any Test, Treatment, or Procedure

- 1 Do I really need this test or procedure?** Medical tests help you and your doctor or other health care provider decide how to treat a problem. And medical procedures help to actually treat it.
- 2 What are the risks?** Will there be side effects? What are the chances of getting results that aren't accurate? Could that lead to more testing or another procedure?
- 3 Are there simpler, safer options?** Sometimes all you need to do is make lifestyle changes, such as eating healthier foods or exercising more.
- 4 What happens if I don't do anything?** Ask if your condition might get worse — or better — if you don't have the test or procedure right away.
- 5 How much does it cost?** Ask if there are less-expensive tests, treatments or procedures, what your insurance may cover, and about generic drugs instead of brand-name drugs.

Use the **5 questions** to talk to your doctor about which tests, treatments, and procedures you need — and which you don't need.

Some medical tests, treatments, and procedures provide little benefit. And in some cases, they may even cause harm.

Talk to your doctor to make sure you end up with the right amount of care — not too much and not too little.



<http://consumerhealthchoices.org/campaigns/choosing-wisely/>

# Choosing Wisely: Drugs

Antibiotics for sinusitis

Antipsychotics for dementia

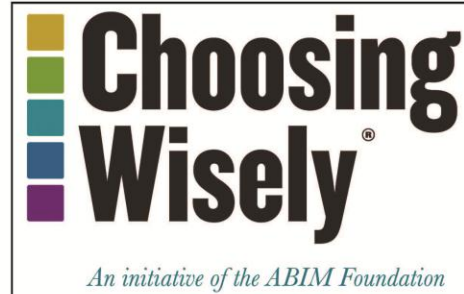
**Opioids for migraines**

Painkillers in kidney disease

**Sleeping pills in the elderly**

**Testosterone for erections**

PPIs for heartburn



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OTOLARYNGOLOGY—  
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## Oral antibiotics for ear infections

When you need them—and when you don't

**A**ntibiotics are strong medicines that can kill bacteria. For ear infections, doctors often prescribe oral antibiotics that you swallow in pill or liquid form.

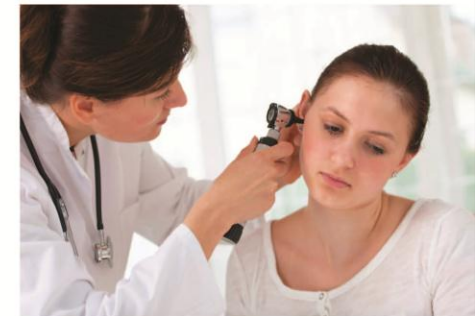
However, eardrops can sometimes be safer and more effective than oral medicines. Here's why:

### Oral antibiotics have risks.

- Oral antibiotics are more likely to cause resistant bacteria outside the ear. Then, in the future, the drugs will not work as well. Illnesses will be harder to cure and more costly to treat.
- Antibiotic eardrops kill the bacteria faster and more completely than oral antibiotics. Drops don't go into the bloodstream, so more medicine reaches the infection.

### Oral antibiotics have more side effects.

Oral antibiotics can cause more side effects than antibiotic eardrops. Side effects include diarrhea, nausea and vomiting, stomach pain, rash, headache, and dangerous allergic reactions.



### Who should use antibiotic eardrops?

Antibiotic eardrops can be more effective and safer for:

- People with Swimmer's Ear, an infection caused by water in the ear.
- Children who have tubes in their ears. The tubes prevent most infections behind the eardrum—an area known as the middle ear. If there is an infection, antibiotic eardrops can be given right through the tube.

# Choosing Wisely: Imaging

**Bone density tests**

**Cardiac imaging**

**Chest X-rays**

**Echocardiograms**




**Imaging in early breast cancer**

**Imaging in prostate cancer**

**Imaging for headaches**

**Imaging for ovarian cysts**



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	 AMERICAN ACADEMY OF FAMILY PHYSICIANS
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## Imaging tests for lower-back pain

When you need them—and when you don't

**B**ack pain can be excruciating. So it seems that getting an X-ray, CT scan, or MRI to find the cause would be a good idea. But that's usually not the case, at least at first. Here's why.

### They don't help you get better faster.

Most people with lower-back pain feel better in about a month whether they get an imaging test or not. In fact, those tests can lead to additional procedures that complicate recovery. For example, a study that looked at 1,800 people with back pain found that those who had imaging tests soon after reporting the problem fared no better and sometimes did worse than people who took simple steps like applying heat, staying active, and taking an OTC pain reliever. Another study found that back-pain sufferers who had an MRI in the first month were eight times more likely to have surgery, and had a five-fold increase in medical expenses—but didn't recover faster.

### They can pose risks.

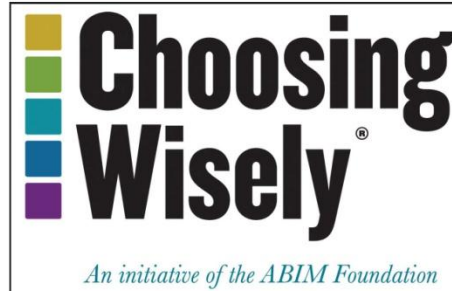
X-rays and CT scans expose you to radiation, which can increase cancer risk. One study projected 1,200 new cancers based on the 2.2 million CT scans of the lower back performed in



the U.S. in 2007. While back X-rays deliver less radiation, they're still 75 times stronger than a chest X-ray. That's especially worrisome to men and women of childbearing age, because X-rays and CT scans of the lower back can expose testicles and ovaries to radiation. And the tests often reveal spinal abnormalities that could be completely unrelated to the pain. For example, one study found that 90 percent of older people who reported no back pain still had spinal abnormalities that showed up on MRIs. Those findings can cause needless worry and lead to

# Choosing Wisely: Procedures

Carotid artery surgery  
Colonoscopy  
Feeding tubes  
Implanting an ICD  
Kidney dialysis  
Treating blocked arteries



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## Delivering your baby

Why scheduling early delivery is not a good idea

**S**ometimes there are medical reasons for a woman to deliver her baby before naturally going into labor. For example, if a week or more passes after the due date and the baby does not come, doctors may need to start, or induce, labor. Or if the woman or her baby is at risk, doctors may need to deliver the baby by Cesarean delivery, or C-section.

These types of deliveries can save lives. But to hurry a baby's birth—just to make it convenient for you or your doctor—can increase the risk of serious problems for both you and your baby. Here's why:

### Full term is better.

A full-term pregnancy lasts at least 39 weeks. Of course, some babies naturally arrive sooner. And complications during pregnancy can make an early delivery the safest choice. But most babies need 39 weeks to develop fully. Induced or planned delivery before that time—without valid medical reason—is not in the best interest of the baby or the mother.

Between 1990 and 2007, there were fewer full-term births, and almost twice as many babies born at 37 and 38 weeks. One reason for this is that it became more common for women to be scheduled for a C-section or to have labor induced before their due



date. Some hospitals have taken recent steps to reduce unnecessary early deliveries, but too many births are still being scheduled for convenience.

Carrying an infant the full 39 weeks has important health benefits for the baby and the mother. For example, during weeks 37 and 38, the baby's lungs and brain are still developing. The baby's body also gains fat during this time, which helps the baby keep a healthy body temperature.

# Choosing Wisely: Tests

Allergy tests

Alzheimer's Disease tests

Lab tests before surgery

Lyme Disease tests

Pap tests



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## Tests for Lyme disease

When you need them—and when you don't

**L**yme disease is usually caused by a bite from a deer tick. The disease can cause joint pain, aching muscles, and a tired feeling. There are two blood tests for Lyme disease, but usually you do not need them. Here's why:

**You do not usually need tests to show that you have Lyme disease.**

In most cases, there's a clear sign of Lyme disease—a painless, spreading rash that often grows to look like a bull's eye. If you have this rash, and you recently had a tick bite or were in an area known for Lyme disease, you don't need a test. Instead, your doctor can just start treating you with antibiotics, as appropriate.

**You do not usually need tests if you have vague aches and pains.**

Some people get the blood tests for Lyme disease because they feel achy and tired. These symptoms are very common and often come from arthritis, depression, the flu, or other causes. If you only have these vague symptoms, Lyme disease is not usually the cause.



**The blood tests can have false positives.**

The blood tests can trigger false positives, suggesting that you have the disease when you really don't. This can happen in up to one out of four tests.

This can lead to unnecessary treatment with antibiotics. These drugs are usually safe, but they sometimes cause side effects, such as nausea, vomiting, diarrhea, and increased sensitivity of the skin to sunlight. In rare cases, they can even cause dangerous allergic reactions.



*An initiative of the ABIM Foundation*

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## Lists

Read the Lists  
of Tests or  
Procedures  
that Should  
be Questioned





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American Society for Clinical Pathology



## Five Things Physicians and Patients Should Question

1

### Don't perform population based screening for 25-OH-Vitamin D deficiency.

Vitamin D deficiency is common in many populations, particularly in patients at higher latitudes, during winter months and in those with limited sun exposure. Over the counter Vitamin D supplements and increased summer sun exposure are sufficient for most otherwise healthy patients. Laboratory testing is appropriate in higher risk patients when results will be used to institute more aggressive therapy (e.g., osteoporosis, chronic kidney disease, malabsorption, some infections, obese individuals).

2

### Don't perform low risk HPV testing.

National guidelines provide for HPV testing in patients with certain abnormal Pap smears and in other select clinical indications. The presence of high risk HPV leads to more frequent examination or more aggressive investigation (e.g., colposcopy and biopsy). There is no medical indication for low risk HPV testing (HPV types that cause genital warts or very minor cell changes on the cervix) because the infection is not associated with disease progression and there is no treatment or therapy change indicated when low risk HPV is identified.

3

### Avoid routine preoperative testing for low risk surgeries without a clinical indication.

Most preoperative tests (typically a complete blood count, Prothrombin Time and Partial Prothomboplastin Time, basic metabolic panel and urinalysis) performed on elective surgical patients are normal. Findings influence management in under 3% of patients tested. In almost all cases, no adverse outcomes are observed when clinically stable patients undergo elective surgery, irrespective of whether an abnormal test is identified. Preoperative testing is appropriate in symptomatic patients and those with risks factors for which diagnostic testing can provide clarification of patient surgical risk.

4

### Only order Methylated Septin 9 (SEPT9) to screen for colon cancer on patients for whom conventional diagnostics are not possible.

Methylated Septin 9 (SEPT9) is a plasma test to screen patients for colorectal cancer. Its sensitivity and specificity are similar to commonly ordered stool guaiac or fecal immune tests. It offers an advantage over no testing in patients that refuse these tests or who, despite aggressive counseling, decline to have recommended colonoscopy. The test should not be considered as an alternative to standard diagnostic procedures when those procedures are possible.

5

### Don't use bleeding time test to guide patient care.

The bleeding time test is an older assay that has been replaced by alternative coagulation tests. The relationship between the bleeding time test and the risk of a patient's actually bleeding has not been established. Further, the test leaves a scar on the forearm. There are other reliable tests of coagulation available to evaluate the risks of bleeding in appropriate patient populations.

# Choosing Wisely guidelines are appearing:

- In medical schools
- In nursing schools
- In electronic medical systems
- In practice guidelines
- In public service announcements
- In examining rooms



**“This is no longer a campaign.  
It’s a movement.”**

-- John Santa, MD, MPH, Consumer Reports

# Thank you

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David Ansley

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