

INTRODUCTION TO MEDICAL WEBSITES

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FACS

DISCLAIMER

- ▣ I do not own nor do I endorse any website.
- ▣ Subject to my opinion only.
- ▣ For information only.
- ▣ Not medical advice.

Practice of Medicine

- ▣ Patient
- ▣ Physician
- ▣ Hospital
- ▣ Treatments
- ▣ Alternative Treatments

PATIENT

- ▣ Signs and Symptoms
- ▣ Diagnosis
- ▣ Treatments

PHYSICIAN

- ▣ Search by name, specialty, office
- ▣ Medical Education
- ▣ American Board Certified
- ▣ Age
- ▣ Services
- ▣ CA Department of Consumer Affairs

TESTS

- ▣ Laboratory (Blood, Urine, CSF)
- ▣ X-Ray, CT, MRI, PET scan, Echo
- ▣ Pathology (Microscopy, Stains, Culture)
- ▣ Other (Isotopes, Genetics, DNA, Immunology)

HOSPITAL

- ▣ Hospital website
- ▣ Services
- ▣ Ranking

2017-18 Best Hospitals

Specialty Rankings

Cancer

Cardiology & Heart Surgery

Diabetes & Endocrinology

Ear, Nose & Throat

Gastroenterology & GI
Surgery

Geriatrics

Gynecology

Nephrology

Neurology & Neurosurgery

Ophthalmology

Orthopedics

Psychiatry

Pulmonology

Rehabilitation

Rheumatology

Urology

Honor Roll

 #1 [Mayo Clinic](#)

 #2 [Cleveland Clinic](#)

 #3 [Johns Hopkins
Hospital](#)

[See full Honor Roll »](#)

Diagnosis

- ▣ Most important
- ▣ Differential diagnosis
- ▣ Correct diagnosis leads to correct treatment

TREATMENTS

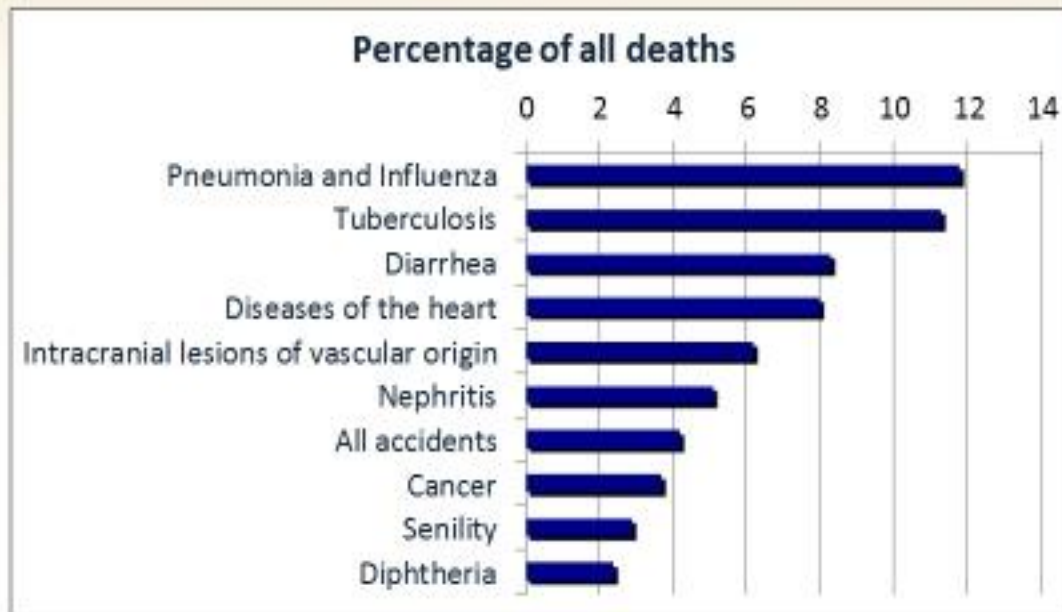
- ▣ Medications
- ▣ Surgery
- ▣ Radiation
- ▣ Other (PT, OT, Heat, Cryo, Laser)
- ▣ Tincture of Time

ALTERNATIVE TREATMENTS

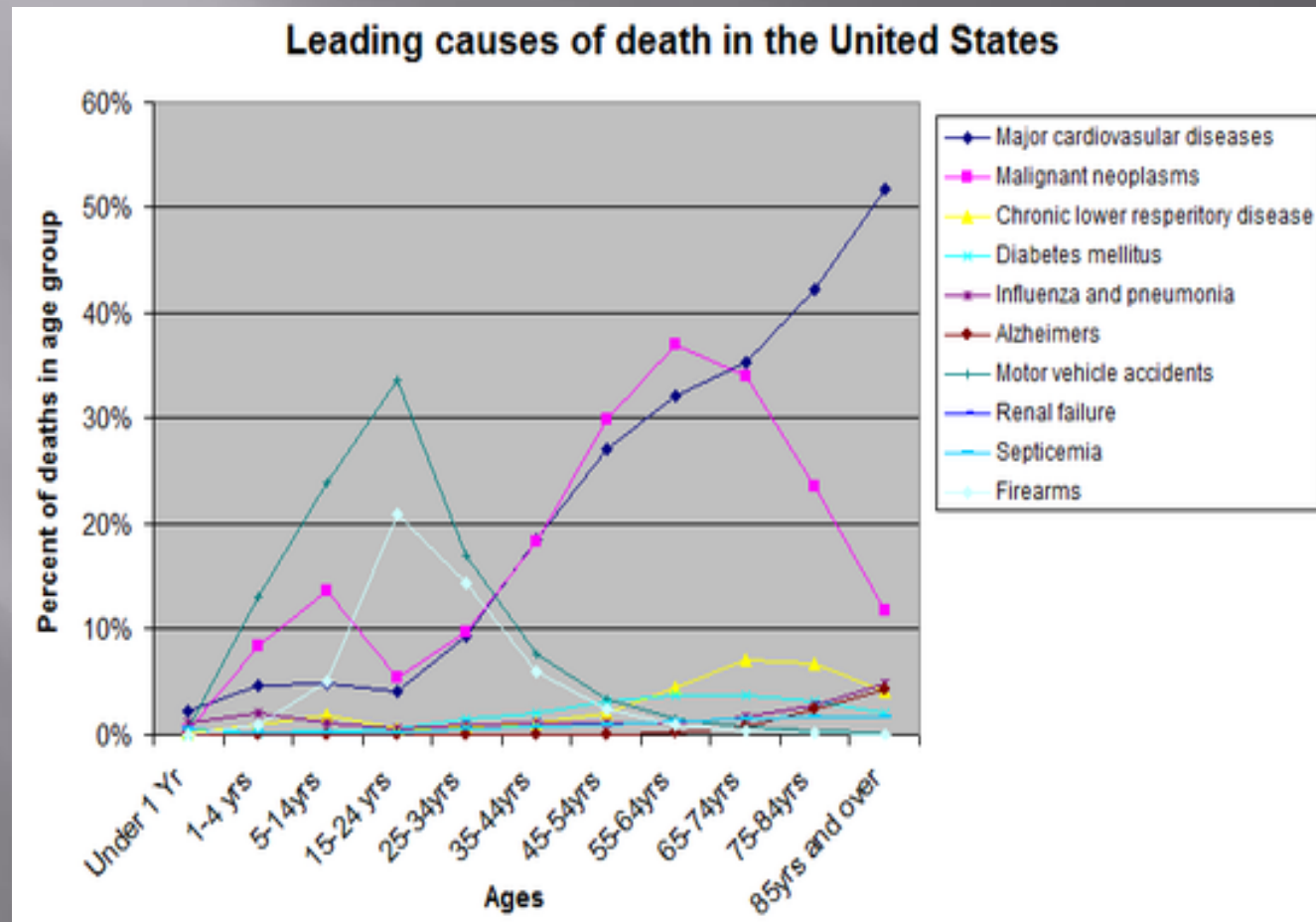
- ▣ Types (Drugs, Physical, Mental)
- ▣ Standard (Used by most physicians)
- ▣ Non-Standard (Acupuncture, Herbs, Diets, non FDA approved)

CAUSE OF DEATH- 1900

10 Leading Causes of Death in 1900



CAUSES OF DEATH TODAY



Search Engines

- ▣ Google
- ▣ WebMD
- ▣ State Medical Boards
- ▣ Hospitals
- ▣ Associations: Cardiac, Cancer, Other
- ▣ PDR (Physicians Desk Reference)
- ▣ Wikipedia
- ▣ You Tube

Clinical Literature

- ▣ Research
- ▣ Validation (Findings accepted by other research)
- ▣ Best used by physicians

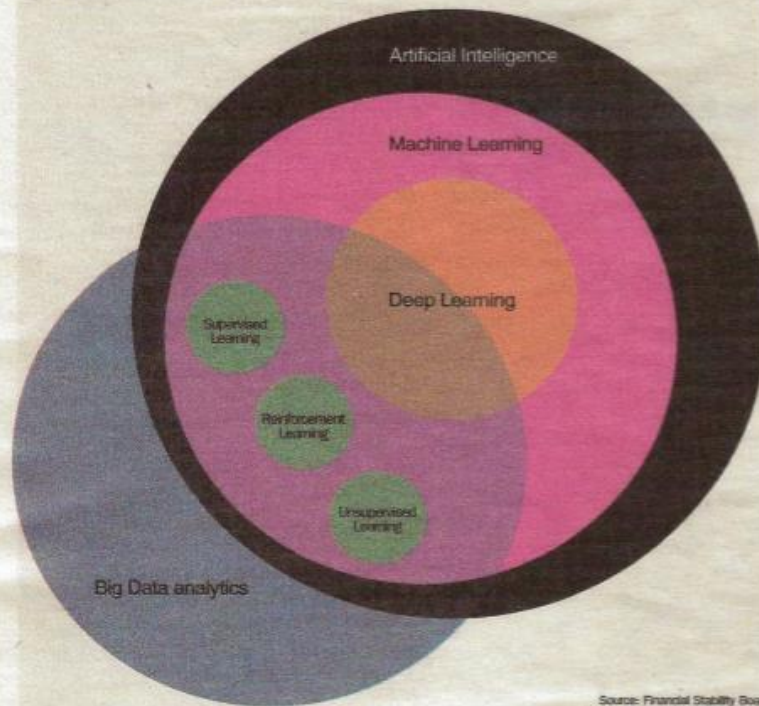
SEARCH

- ▣ Google
- ▣ WebMD
- ▣ Yahoo
- ▣ Wikipedia
- ▣ MDLinx
- ▣ Medscape
- ▣ Medical specialty

MEDICAL WEB SITES

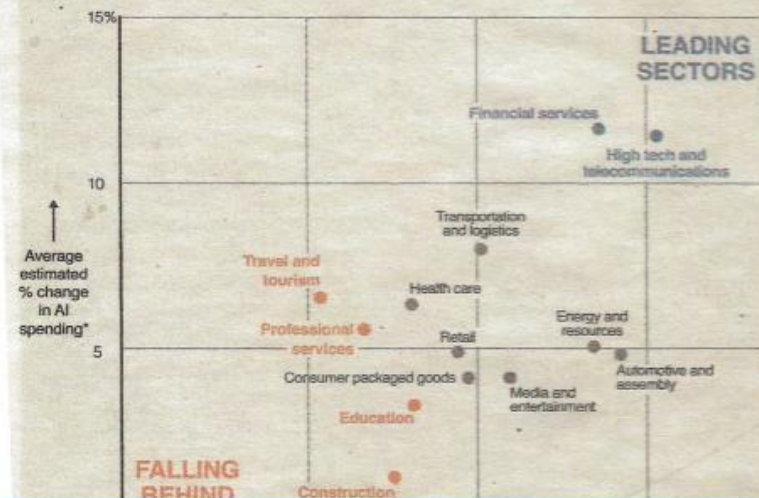
- Mayo Clinic.
- University Hospital Zurich.
- Indiana University Health.
- Northwestern Medicine.
- Cleveland Clinic.
- Mount Sinai Hospital.
- Hamad Medical Corporation.
- Rush University Medical Center.

AI Deconstructed



Sectors Leading the Charge on AI Adoption

Comparing each sector's current AI adoption rate and their intended future investment



ARTIFICIAL INTELLIGENCE

- ▣ Machine generated
- ▣ Algorithm
- ▣ Diagnosis
- ▣ Treatments
 - Medications
 - ▣ Drug interactions
 - Surgery
 - Other

Examples

- ▣ Colon Cancer
- ▣ Diverticulitis
- ▣ Hypertension
- ▣ Atrial Fibrillation
- ▣ Diabetes
- ▣ Medications

You searched for

Diverticulitis



Ads by Google

Sacramento Gastroenterology - Mercy San Juan Medical Center

www.dignityhealth.org/GICare ▼

Offering a Full Range of Treatments to Diagnose and Treat GI Conditions


Diverticulitis - Signs, Symptoms & Treatments.search.yahoo.com/UlcerColitis ▼

Search Common Symptoms & Side Effects Of Ulcers, & Find The Best Treatment!

Types: IBS, Ulcers, Chrones

10 **Diverticulitis** Signs - Do You Have **Diverticulitis**?health.facty.com/signs/diverticulitis ▼Discover 10 Common Signs of **Diverticulitis**. Learn About **Diverticulitis**.**1-10** of **184** results

Cat 2 CME Report

 Print Save Share

Chronic pain patients need—and want—non-opioid options

Yale School of Medicine News

March 20, 2018



pproximately 11.5 million US adults misused prescription painkillers in the past year—and for more than half of them, the reason for the misuse was physical pain.

We hear a lot about opioid-related deaths and overdoses in the news, but we rarely talk about the underlying issues that lead so many to look for any and all options available. Many opioid users suffer from chronic illness and are prescribed opioids because other treatments grant them no relief.

Attorney General Jeff Sessions recently said that chronic pain sufferers should “take some aspirin...and tough it out.” Unfortunately, his insensitivity and ignorance surrounding chronic pain is not unique. Chronic pain is a complex condition and, in many cases, is unsolvable, longstanding, and misunderstood.

About 2,330,000 results (0.40 seconds)

2017 Hypertension Clinical Guidelines - Professional Heart Daily

https://professional.heart.org/.../UCM_496965_2017-Hypertension-Clinical-Guideline... ▼

This **guideline** is an update of the National Heart, Lung, and Blood Institute publication, "The Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation and Treatment of High Blood Pressure" (JNC 7) and is a comprehensive resource for the clinical ...

2017 Guideline for High Blood Pressure in Adults - American College ...

www.acc.org/latest-in.../ten.../2017-guideline-for-high-blood-pressure-in-adults ▼

Nov 13, 2017 - BP should be categorized as normal, elevated, or stages 1 or 2 **hypertension** to prevent and treat high BP. Normal BP is defined as <120/<80 mm Hg; elevated BP 120-129/<80 mm Hg; **hypertension** stage 1 is 130-139 or 80-89 mm Hg, and **hypertension** stage 2 is ≥ 140 or ≥ 90 mm Hg.

[PDF] 2017 Guideline for the Prevention, Detection, Evaluation, and ...

https://www.acc.org/~/_/Guidelines/.../Guidelines_Made_Simple_2017_HBP.pdf ▼

GUIDELINES MADE SIMPLE. 2017 **Guideline** for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults. BP. 5. Back to Table of Contents. Office BP: $\geq 130/80$ mm Hg but <160/100 mm Hg after 3 mo trial of lifestyle modification and suspect white coat **hypertension**. Yes. No. Daytime ABPM.

2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH ... - Hypertension

hyper.ahajournals.org/content/early/2017/11/10/HYP.0000000000000065

by PK Whelton - 2017 - Cited by 112 - Related articles

Nov 13, 2017 - 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA **Guideline** for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults. A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice **Guidelines**.



WIKIPEDIA
The Free Encyclopedia

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Colorectal cancer

From Wikipedia, the free encyclopedia

Colorectal cancer (**CRC**), also known as **bowel cancer** and **colon cancer**, is the development of [cancer](#) from the [colon](#) or [rectum](#) (parts of the [large intestine](#)).^[6] A cancer is the abnormal growth of [cells](#) that have the ability to invade or spread to other parts of the body.^[10] Signs and symptoms may include [blood in the stool](#), a change in bowel movements, [weight loss](#), and feeling tired all the time.^[1]

Most colorectal cancers are due to old age and lifestyle factors with only a small number of cases due to underlying genetic disorders.^{[2][3]} Some risk factors include diet, [obesity](#), [smoking](#), and lack of [physical activity](#).^{[2][3]} Dietary factors that increase the risk include [red](#) and [processed meat](#) as well as [alcohol](#).^{[2][4]} Another risk factor is [inflammatory bowel disease](#), which includes [Crohn's disease](#) and [ulcerative colitis](#).^[2] Some of the inherited genetic disorders that can cause colorectal cancer include [familial adenomatous polyposis](#) and [hereditary non-polyposis colon cancer](#); however, these represent less than 5% of cases.^{[2][3]} It typically starts as a [benign tumor](#), often in the form of a [polyp](#), which over time becomes [cancerous](#).^[2]

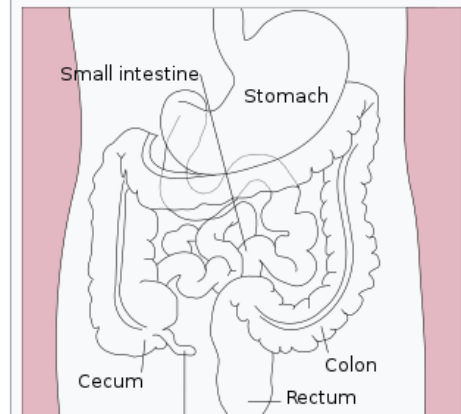
Bowel cancer may be diagnosed by obtaining a [sample of the colon](#) during a [sigmoidoscopy](#) or [colonoscopy](#).^[1] This is then followed by [medical imaging](#) to determine if the disease has spread.^[6] [Screening](#) is effective for preventing and decreasing deaths from colorectal cancer.^[5] Screening, by one

of a number of methods, is recommended starting from the age of 50 to 75.^[5] During colonoscopy, small

Colorectal cancer

Synonyms

Colon cancer, rectal cancer, bowel cancer



▣ Groucho Marx always said:
“If I knew I was going to live
this long, I would have
taken better care of myself”

▣ My daughter says: “ We’re not here for a long time, but for a good time”!

THANK YOU