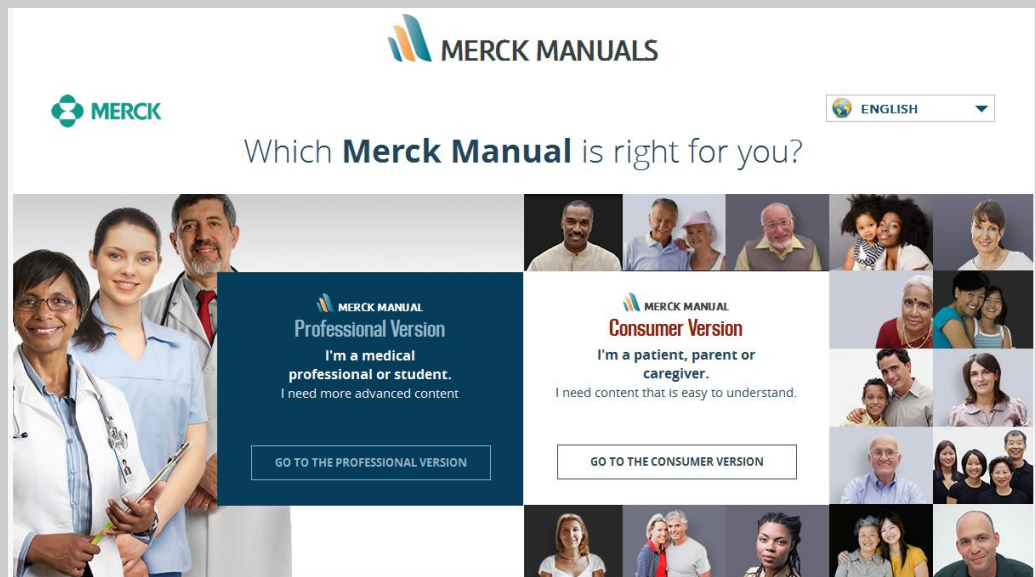


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Logo



URL <https://www.merckmanuals.com/>

Subject Medical sciences-Handbooks, manuals, etc.

Accessibility Free

Language Multi lingual (English, Chinese, French, German, Italian, Korean, Portuguese and Spanish).

Publisher Merck Sharp & Dohme Corp.

Brief History

In 1899, the American drug manufacturer Merck & Co. first published a small reference book for physicians and pharmacists titled Merck's Manual of the Materia Medica. In 1990, we introduced The Merck Manual of Geriatrics. This book quickly became the best-selling textbook of geriatric medicine, providing specific and

comprehensive information on the care of older people. The 3rd edition was published in five languages. The Merck Manual of Health & Aging, published in 2004, continued Merck's commitment to education in geriatric care, providing information on aging and older people's health issues in words understandable by the public. In 1997, The Merck Manual of Medical Information—Home Edition was published. In this revolutionary book, the editors translated the complex medical information in The Merck Manual into everyday language, producing a book accessible by people who did not have a medical degree. That book was updated in 2003 to become The Second Home Edition, and in 2009 to become The Merck Manual Home Health Handbook. In 1999, the centennial edition (the 17th) of The Merck Manual was published and the first digital versions of The Manuals were made available for free online. Shortly thereafter, The Manuals were released as handheld apps to take advantage of advances in technology and to better meet the information needs of readers. Over the years, The Manuals, both professional and consumer, have been translated into 17 languages. A number of these translations have also been available online. Digital versions of The Manuals outside of the US and Canada are titled the MSD Manuals. In 2014, the decision was made to move to digital-only publications. Continuously updating the content digitally allows The Manuals to keep pace with the current rapid advances in medical information. Digital publication also allows The Manuals to include all manner of multimedia and frees them from the need to fit information within the confines of bound books.

Scope and Coverage

This resource is dedicated to give medical information in more advance form to the professionals and also have a mission to provide important medical information to the general public in more understandable and simple way. So that the manual is separated in to two parts, such as **Professional Version** and **Consumer Version**.

Professional Version

In Professional version, the resources are first categorized into following sections:

Medical Topics,

Drug Information,

News & Commentary,

Procedures & Exams,

Quizzes & Cases, and

Resources.

Under **Medical Topics**, the manual covers :

Medical Topics		
Cardiovascular Disorders	Gastrointestinal Disorders	Injuries; Poisoning
Clinical Pharmacology	Genitourinary Disorders	Musculoskeletal and Connective Tissue Disorders
Critical Care Medicine	Geriatrics	Neurologic Disorders
Dental Disorders	Gynecology and Obstetrics	Nutritional Disorders
Dermatologic Disorders	Hematology and Oncology	Pediatrics
Ear, Nose, and Throat Disorders	Hepatic and Biliary Disorders	Psychiatric Disorders
Endocrine and Metabolic Disorders	Immunology; Allergic Disorders	Pulmonary Disorders
Eye Disorders	Infectious Diseases	Special Subjects

Drug Information section includes:

Drug Information		
Drugs by Name, Generic and Brand	Commonly Searched Drugs	
Drug Interactions	Albuterol	Heparin
Pill Identifier	FLUoxetine	MetFORMIN
		Doxycycline
		Omeprazole

In **News & Commentary** portion, the manual includes most recently published news and updates regarding the medical field.

Under **Procedures & Exams** section, the manual includes the processes or methods to treat patients in various diseases. There are 170 item found. This section includes videos to give a clear vision of these procedures.

As for example the following can be mentioned:



Bone Marrow Biopsy



Endotracheal Intubation Using the Glidescope for Video Laryngoscopy



Extended Focused Assessment with Sonography in Trauma (E-FAST)



How to Apply a Long Arm Splint



How to Apply a Posterior Ankle Splint



How to Apply a Sugar Tong Ankle Splint

Quizzes & Cases includes 219 items like, Adherence, Air Travel, and Cancer in Pregnancy, Dehydration in Children, Malaria, Obesity, etc. under which related questions and answers with explanations are provided. Under the heading “Cases”, 13 medical cases

The **Resources** actually includes all the “how-to-do” kind of tools like following to provide brief idea:

Resources	
Abbreviations	Patient Symptoms - Podcasts
Audio	Quizzes
Clinical Calculators	Tables
Conversion Tables	Videos
Figures	Exams
Images	Procedures
Interactive Case Studies	Rehab
Lab Values, Normal	

Consumer Version

In Consumer version, the resources are categorized into following sections:

Medical Topics,

Symptoms,

Emergencies,

Drug Information,

News & Commentary, and

Resources.

In **consumer version**, the entries are included into the following medical topics.

MEDICAL TOPICS		
Blood Disorders	Eye Disorders	Lung and Airway Disorders
Bone, Joint, and Muscle Disorders	Fundamentals	Men's Health Issues
Brain, Spinal Cord, and Nerve Disorders	Heart and Blood Vessel Disorders	Mental Health Disorders
Cancer	Hormonal and Metabolic Disorders	Mouth and Dental Disorders
Children's Health Issues	Immune Disorders	Older People's Health Issues
Digestive Disorders	Infections	Skin Disorders
Disorders of Nutrition	Injuries and Poisoning	Special Subjects
Drugs	Kidney and Urinary Tract Disorders	Women's Health Issues
Ear, Nose, and Throat Disorders	Liver and Gallbladder Disorders	

Under **Symptoms**, the entries are placed under following sub categories:

- General
- Abdomen & Digestive
- Bleeding
- Brain & Nervous System
- Chest & Respiratory
- Ear Nose and Throat
- Eye
- Genital & Urinary
- Gynecologic & Obstetric
- Infection
- Joint and Muscle
- Oral and Dental
- Pain
- Skin and Hair

The **Emergencies** section sub divided in to two Emergencies and Injuries. The **Emergencies** and the **Injuries** includes the followings:

Emergencies

- Cardiac Arrest
- Choking
- Drowning
- First Aid Priorities

Injuries

- Altitude Illness
- Bee Stings
- Bites, Animal
- Bites, Human
- Bites, Snake
- Burns
- Electrical Injuries
- Eye, Blunt Injury to
- Eye, Chemical Burns of
- Frostbite
- Heatstroke
- Hypothermia
- Lightning Injuries
- Shock
- Sprains and Strains
- Wounds

The Drug Information includes the following:

DRUG INFORMATION

Drug Information, Search

Drug Names, Generic and Brand

Natural Products, Search

Drug Interactions

Pill Identifier

Commonly searched drugs

Aspirin Warfarin Lactulose

Metformin Tramadol Ranitidine

Play language

In **News & Commentary** portion, the manual includes most recently published news and updates regarding the medical field.

The Resources includes:

RESOURCES

First Aid

Videos

Figures

Images

Audio

Pronunciations

The One-Page Manual of Health

Quizzes

Self-Assessment Tools

Tables

Common Medical Tests

Medical Terms

Abbreviations

Weights & Measures

Kind of Information

Professional Version

Entries under each medical topic includes general overview of that topic, symptoms and signs, key points, treatments of a specific disease etc. type of information. Each entry is connected to the name of drugs and resources used in that entry.

As for example, the entry “Optic Neuritis” under the medical term Eye Disorders includes following sub points:

Optic Neuritis
Etiology
Symptoms and Signs
Diagnosis
Prognosis
Treatment
Key Points
Reference
Resources In This Article
Drugs Mentioned In This Article

Symptoms and signs, diagnosis, treatment, key points provide instructions as how to treat a patient of that disease with a specific direction. In this entry the information on optic neuritis is also provided in a readily accessible form. The entry also includes table. At the end the entry includes a reference used in that entry.

Consumer Version

Entries in consumer version gives ready to use updated different kind of information about different diseases. The entry named “Zika Virus Infections” includes following points in its entry:

- [-] **Zika Virus Infection**
 - [-] Zika Virus Infection
 - Transmission of Zika Virus
 - [-] Symptoms
 - Microcephaly and other abnormalities in babies
 - [-] Diagnosis
 - Testing pregnant women
 - Testing babies
 - Prevention
 - Prevention of transmission of Zika virus by mosquitoes
 - Prevention of sexual transmission of Zika virus
 - Prevention of transmission of Zika virus through blood transfusion
 - Treatment
 - More Information

So it is found that in this entry, the general overview of Zika Virus and the causes diseases and the symptoms with treatment are provided which help the general people to get good enough information on that topic.

Special Features

- Entries can be printed out, mailed. The entries can be shared with the Face book, Twitter etc.
- Every entry in the professional version has a parallel entry with same title, but different kind of information. The professional version gives ready to use information in a way that the medical professionals can use those to work in field. The consumer version gives easily understandable information on the same topic for the general people, who are not in this profession.
- These common entries between consumer version and professional version are linked with each other. So these entries can be checked out at a glance.
- Some of the entry has mentioned the references at the end of the entry, so that one can consult those references.
- Generally a hand book is a working tool, which gives brief information in a readily accessible form for the users. But this hand book of medical science provides key points of a topic with back ground information. So the entries can be called articles which give good enough information on those topics.
- This manual has aproduct linked with is **The Merck Veterinary Manual** which has been a trusted source of animal health information for students and practicing veterinarians. It contains authoritative guidelines for the diagnosis,

treatment, and prevention of animal disorders and diseases. It has more than 1100 full-color images, audio examples, videos, and links to related information to enhance the expansive coverage of companion, production, exotic, and laboratory animals.

- **The Merck Manual for Pet Health** is another product delivers animal health expertise in everyday language that pet owners can understand. This in-depth resource, based on the best-selling Merck Veterinary Manual and authored by over 200 veterinary experts, covers the full spectrum of today's pets - from dogs, cats, and horses to birds, reptiles, fish, and other exotic pets. No other resource provides as much health information on as many types of animals.

***Arrangement
Pattern***

The medical topics, drug information, all medical information, all the procedures and exams are arranged topic wise.

Remarks

The Merck Manuals is the kind of manual which compiled miscellaneous information in a compact and handy form. It contains data, procedures, tables, graphs, diagrams, illustrations, videos, audios to give “how-to-do” kind of information. So this manual is good reference source for ongoing help and guidance in the field of medical science.

Comparable Tools

- Oxford Handbook of Medical Sciences
(<http://oxfordmedicine.com/view/10.1093/med/9780199588442.001.0001/med-9780199588442>)
- Medical and Scientific Style Guides
(<http://www.biomedicaleditor.com/style-guides.html>)
- Oxford Handbook of Clinical Medicine
(<http://oxfordmedicine.com/view/10.1093/med/9780199609628.001.0001/med-9780199609628>)

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