

# **The New Medical Internet Directory,**

## **An Experimental Design**

**6<sup>th</sup> Edition, Online PDF Version, June 2007,**

**©**



**The Desert Data Miner**

### **Features: Search by Medical Web Menus**

**1350 selected filtered medical and healthcare sites**

**Links by site addresses with site titles**

**3 Quoted Menu Category Titles showing site medical and healthcare content**

**Directory List Indexed by Medical and Healthcare Topics**

**Prepared by Heuston Consulting, Inc.  
Scottsdale, AZ**

# **A DIFFERENT WAY TO SEARCH**

## **An Experimental Design**

### **The New Medical Internet Directory, 6<sup>th</sup> Edition, 2007**

#### **Chapter 1 – Introduction**

This new experimental online PDF directory called “The New Medical Internet Directory,” 6<sup>th</sup> Edition, lists about 1350 selected and accessible medical and healthcare Web sites. One important new experimental feature presents the sites organized and sorted alphabetically by medical topics with three representative Web Menu Categories for each site. The medical topic names are based on the titles and descriptions given on the site’s Home Pages. The Web Menu Category names are explicit quotes given on their Home Pages. Only three of their best menu categories are shown by columns. These describe the content and subject matter of interest to consumers. Another important new feature is that it can be searched by keywords in entirety or by cluster groups and columns or scanned line by line visually. A final important feature is that the site addresses are clickable links.

These selected medical and healthcare site resources are based on 10 years of medical library experience. They were organized, listed, and described in five previous editions and printed as paperback books all of which included Web tutorial information and instructions. The books were advertised in various media, including Google, Amazon, and medical magazines. These resources have now been updated to 2007, reorganized, and presented in this new online PDF version.

The scope of the directory is broadly oriented to assist many types of users, including (1) the general public who may be looking for background information about particular diseases, medical conditions, treatments, diagnosis, malpractice, medical insurance, and drugs, (2) professional medical and healthcare providers, physicians, and nurses who may be searching for technical data and statistical information, and (3) medical librarians who may be searching for top rated references, leads, and links to guide their clients to useful solutions.

Searching our new directory will save general consumers time and frustration in filtering out extraneous site references provided by search engines. Using search engines requires extensive filtering of overwhelming numbers of referenced sites, advertisements, sponsored sites, repeated site references, sites with questionable medical content, and sites with irrelevant and old data. The big search engines may be considered “convenient” by most consumers, if they are not too particular about the quality of the references; but the engines customarily provide too many advertised sites with

questionable responsibility. Even using search engine directories of their categories of “health” and “medicine” is overwhelmed with mega lists of referenced sites.

This is a comprehensive small directory of top rated medical annotated source information. The annotated format shown here by site Menus is not available through major search engines. Our Medical Menu search methodology with our database was created by personal hands-on filtering and time consuming analysis. Our directory offers a useful alternative way for searching the medical Web.

The big advantage of being able to review the Menu categories of the sites is realized when you have to select one site from among many sites for the same identical keyword. For example, if you are searching the keyword “Cancer,” there are 31 sites referenced and listed in this database. Which site should you select first, second, etc? The Menu categories for these 31 cancer sites will help you narrow your search to the appropriate kinds of information. By considering these categories, picking the site from among 31 that gives you the most appropriate categorical information, you can save a little time. In other words, the Menus help to filter out sites that will not have the best information for your goal. The Menu category titles are a better way, a more accurate way, of learning what the site contains than the customary few lines of text included with each site on most search engines. The process represented in this Directory follows the normal eye search steps from title to topic to Menu Category. This just saves time of reviewing lots of Menus. Search engine site text messages, that is, the 2 or 3 lines of abbreviated text you find under the site reference title, are often misleading and simply incorrect. Our method is overall more accurate and more meaningful.

## **Chapter 2 – Index Structure & Search Procedures**

### **Description of the Index Categories**

The Master Database from which this PDF online version is taken contains 38 categories or descriptors, characteristics, and indicators describing the content and quality of the URL organizations and information content... The major descriptors consist of the following: URL addresses, URL titles as found on the home pages, Major Medical and Healthcare Topics usually based on the titles, and many categories indicating the interesting content, authority, credentials, databases, sponsors, size of the URLs, and leading articles. This PDF version concentrates on the first 6 categories.

The first 3 categories include; (1) the URL addresses, (2) their site titles as shown on their Home Page Banners, and (3) the major medical topics. These topic classifications are based on the titles of the sites. The titles of some sites don’t give any clue as to their topical content, but can be deduced from reviewing their menus and descriptive information, which we have done for your convenience.

Three more descriptors from the Master Database are also shown which reflect three major menu topics of each URL; (4) Menu Topic 1, (5) Menu Topic 2, and (6) Menu

Topic 3. These can be seen on their Web sites on the top tool bar, left hand list, sometimes on the right side, and sometimes on the very bottom. In a few sites, browsing through the whole site, one can guess the medical topics.

### Summary of Major Topical Categories

There are over a hundred major medical topics in the database listed in Column 3. There are 42 major categories and many more single specialized topics. Listed below are only major categories that contain more than 5 sites per topic. There are many topics with single sites, and you can find these by scrolling down through the database.

Some major topics may show a subtopic or subtopics, such as “Multiple Medical Topics/Cancer.” This means that Cancer is the specialty, but other medical diseases are also presented by that URL. There are many important public URLs that present information on many medical specialties, such as MedlinePlus, FirstGov, and Center for Disease Control. These have been grouped into two big catch all categories, called Multiple Healthcare Topics (57 sites), and Multiple Medical Topics (258 sites).

Aging - 6	Dentistry - 9	Multiple	Pharmacies - 21
AIDS - 9	Diseases	Healthcare	Public Health -
Allergies - 10	Drugs - 17	Topics - 57	8
Anesthesiology	Emergency	Nursing - 52	Radiology – 7
- 6	Medicine - 10	Multiple	Surgery - 19
Autism - 33	Health Care - 25	Medical Topics	
Biology - 7	Hospitals -13	– 250	
Cancer - 31	Law - 12	Pediatrics - 13	
Cardiology - 17	Libraries - 22	Pharmacology/	

Each URL referenced in this database shows the following information.

- URL address
- Title of the URL as given in the Home Page of the URL
- Major Topic. This is usually obvious from the title. However, in many cases, it can be deduced by reading the content of the URL.
- Three samples of the Menu of the URL, if available. The words used in these Sample Menu-1, -2, and -3, are usually taken from the menu in the Home Page. These menus may be on top, right, left, bottom, or within the Home Page text.

### Search Procedure Options

You can either search by eye ball scanning down through the whole database, line by line. URL by URL, which have been sorted by Medical Topics, or by using either the MS “Find” tool located in the Edit drop down menu on Windows, or using “Search” in Adobe Reader.

More efficiently, you can search A to Z and on keywords or key phrases in this database. If your PDF copy shows up in Microsoft Word, high light the column or columns you wish to search, then go to the tool bar and click on Edit and then on “Find.” Click Type of search in Search Box. You may high light all columns or one or more columns. Enter the keyword you wish to search in the drop down window. This procedure uses the MS keyword search procedure.

Or use Adobe Reader and search by their Search dropdown menu, called “Search.” Type in a keyword and you will receive a listing of all locations where your keyword appears. Click on any of these and you will open the appropriate site.

Be aware, that these methods do not search within the URL site. It searches only on the words in the columns in this database.

If you wish to search on the other 38 characteristics in the Master Database, please contact the authors.

### **Menu Selections**

The Menu category titles shown in the right hand 3 columns reflect the medical and healthcare content of each site. Most sites have at least 3 important Menu medical categories. A few have only 1 and a very few have more than 3. For these very big sites, we had to make a guess as to which 3 to list. In addition, all sites usually have several administrative kinds of Menu categories, like “Contact Us.” These have been omitted since they are common to most sites and have nothing to do with medicine and healthcare, for which the public are searching. Space on your monitor database is a premium, so that it is not possible to show all Menu categories.

### **Limitations of this Database**

You can not search or find anything outside this specific database. You also can not search or find specific articles, peer reviewed articles, and keyword information contained within the text material of these listed sites. This database is a directory, a clustered hierarchical list of referenced sites, by major categories, and not a search engine. If you need specific historical articles answering your keywords, you will have to use search engines and filter out the irrelevant references.

### **Credentials**

The academic and career credentials of the authors of this Directory are provided in the site, <http://www.healthwebdirectories.com>. Please use “Contact Us.”