

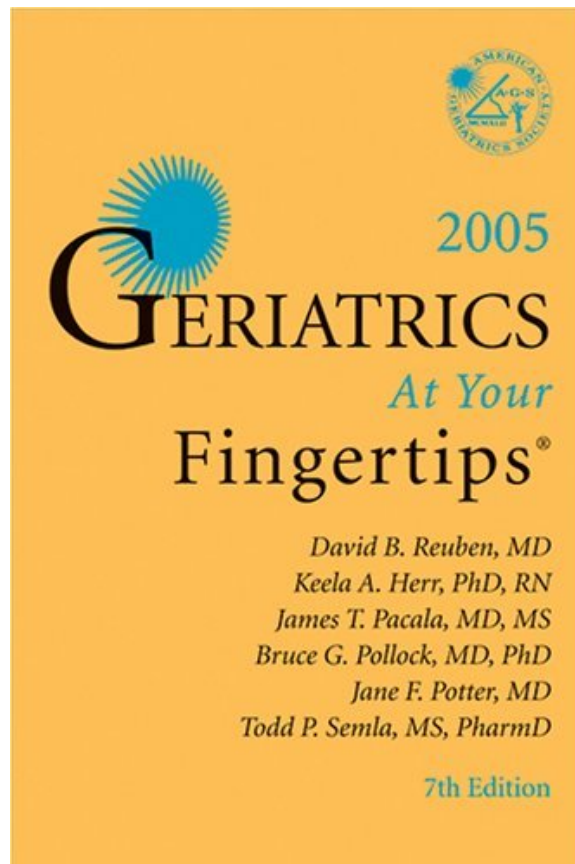
# Case Studies in HTML Indexing



Conversion Projects

– *Pilar Wyman*

# From Book to Web, and back and forth ...



# From Book to Web: Index Samples

Women's health, 209–214  
breast cancer, 147t, 209, 210t  
breast examination, 167t, 209  
dyspareunia, 187–188  
early menopause, 145  
estrogen therapy, 212  
mammography, 167t, 209  
menopause, 187–188  
osteoporosis, 36t, 145–147, 146t–147t, 147t, 241  
postmenopausal hormone therapy, 48  
resources, 241  
symptoms associated with postmenopausal state, 211  
therapy for menopausal symptoms, 211  
vaginal prolapse, 212

*Left: “Women’s health” entries from the book edition.*

*Right: “Women’s health” entries from the online edition.*

*→ Same content, but more entries.*

Women's health  
Women's Health chapter, 209–214  
breast cancer  
Breast Cancer section, 209  
drugs for osteoporosis and, 147t  
oral agents for, 210t  
breast examination  
for prevention, 209  
recommendations, 167t  
dyspareunia, 187–188  
early menopause, 145  
estrogen therapy, 212  
mammography  
for prevention, 209  
recommendations, 167t  
menopause, 187–188  
osteoporosis  
Osteoporosis chapter, 145–147  
antihypertensive therapy and, 36t  
bone outcomes of drugs for, 146t–147t  
effects on other outcomes, level of evidence, risks of drugs for, 147t  
resources, 241  
postmenopausal hormone therapy, 48  
resources, 241  
symptoms associated with postmenopausal state, 211  
therapy for menopausal symptoms, 211  
vaginal prolapse, 212



# From Book to Web: Index Samples

*Top: “Wellbutrin” entries from the book edition.*

*Bottom: “Wellbutrin” entries from the online edition.*

→ Same entries, but more specificity, and clickable, of course.

*Wellbutrin. See also Bupropion for depression, 52t*

*Wellbutrin SR. See also Bupropion for tobacco abuse, 17t*

[Wellbutrin](#)

[See also Bupropion](#)

[prescribing information for depression](#) *(Table)*

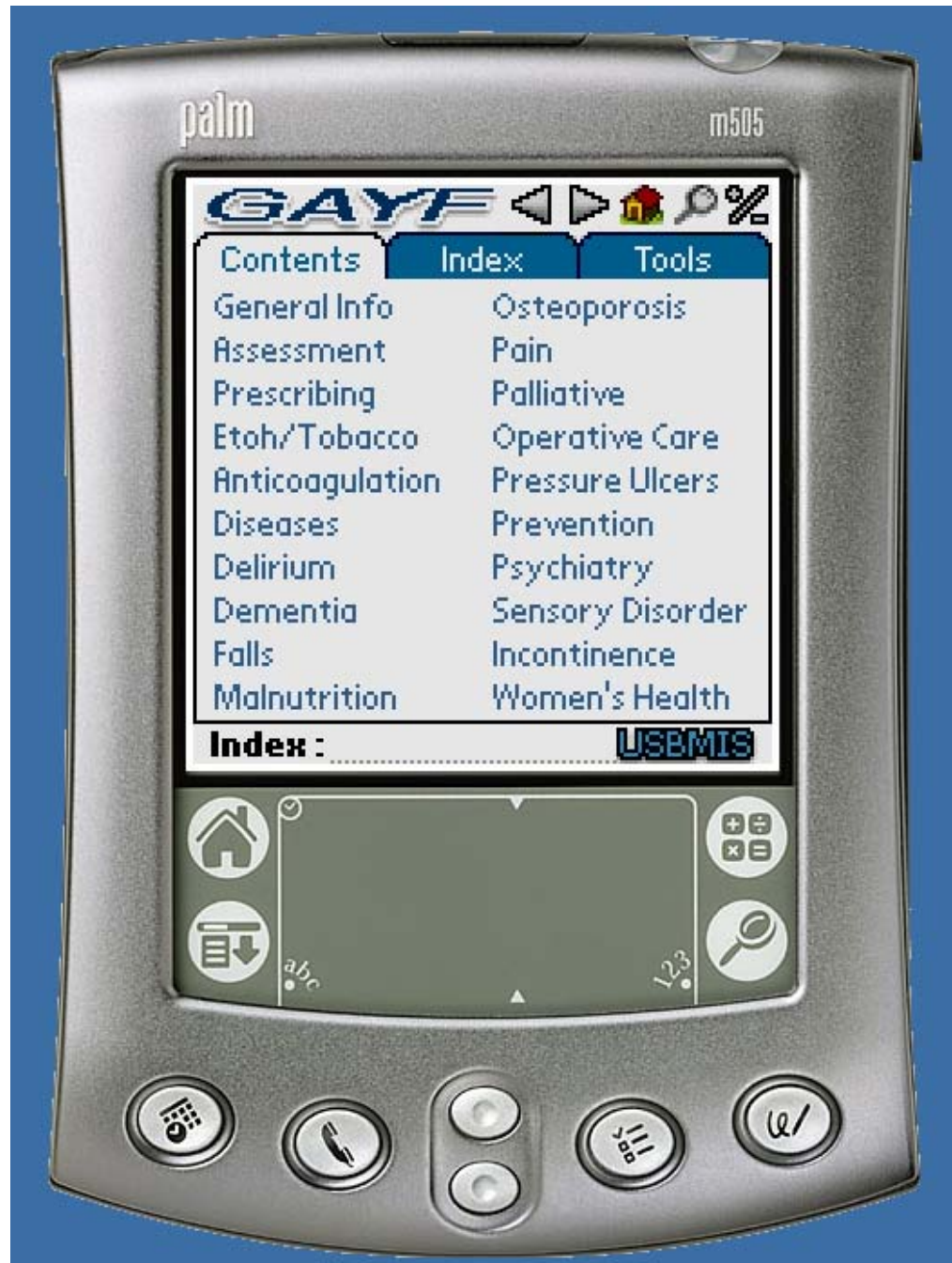
[Wellbutrin SR](#)

[See also Bupropion](#)

[prescribing information for tobacco abuse](#) *(Table)*

# From Book to Web and PDA versions

*Index testing for the  
ebook or PDA editions  
is done by way of an  
emulator.*





# From Book to Web and PDA versions – 2005

The image displays two screenshots from a Palm OS Simulator window titled "Palm OS Simulator - [NTFull\_enUS.rom]".

The left screenshot shows the cover of the book "GERIATRICS At Your Fingertips®", 2005 7th Edition. The cover is yellow and features the following text and logos:

- 2005 7th Edition
- GERIATRICS
- At Your Fingertips®
- Logos for The Hartford Foundation (1929), USBMIS, and the American Geriatrics Society (AGS).
- Authors: Bruce G. Pollock, MD, PhD; David B. Reuben, MD; Jane F. Potter, MD; Keela A. Herr, PhD, RN; Todd P. Semla, MS, PharmD; James T. Pacala, MD, MS.

The right screenshot shows the digital index of the book. The title "GAYF" is at the top, with navigation buttons for "Index", "Contents", and "Tools". A list of index entries is shown, with "AAPMC (antibiotic-associated pseud" highlighted in purple. A vertical double-headed arrow is positioned to the right of the list. At the bottom, there are "Index" and "USBMIS" labels, and icons for "APPLICATIONS" and "CALCULATOR".

# From Book to Web and PDA versions – 2005

The diagram illustrates the transition of a drug reference application from a traditional book format to a digital format suitable for web and PDA devices. It consists of three main components:

- Left Panel (Book Version):** A Palm OS Simulator window titled "Palm OS Simulator - [NTFull\_enUS.rom]" displays the "GAYF" application. The "Index" tab is active, showing a list of drug names: Xalatan (latanoprost), Xanax, Xerosis, Xerostomia, Xopenex (levalbuterol), and Yoga. The "Xanax" entry is highlighted.
- Right Panel (Web Version):** The same Palm OS Simulator window shows the "Contents" tab active. The "Xanax" entry is selected, displaying a list of links: "See also Alprazolam", "recommended max dose (anxiolytic)", and "recommended max dose (hypnotic)".
- Bottom Panel (PDA Version):** A smaller Palm OS Simulator window shows the "Contents" tab active. The "Xanax" entry is selected, displaying a table of recommended maximum daily doses for Alprazolam (Xanax):

| Table 96. Recommended Maximum Daily Dose (mg) for Alprazolam (Xanax): |   |
|-----------------------------------------------------------------------|---|
| Usual Daily Dose (mg) for Age $\geq 65$ :                             | 2 |
| Usual Daily Dose (mg) for Age $< 65$ :                                | 4 |

An arrow points from the book version to the web version, and a vertical arrow points from the book version to the PDA version, indicating the flow of information and adaptation.

# From Book to Web and PDA – and back

## GERIATRICS AT YOUR FINGERTIPS - INDEX

To find a drug or subject click below on the word's initial letter, then select the drug name or subject feature from the corresponding index.

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Alternatively, if a subject is not in the index, use the [search box](#) below to search the site.

### Alphabetical index: X

Clicking on a link will take you to the place in the chapter where the subject is referenced.

Table and Figure references are indicated by *(Table)* and *(Figure)*.

Trade names are in *italics*.

[Xalatan \(latanoprost\)](#) *(Table)*

[Xanax](#)

*See also* [Alprazolam](#)

[recommended max dose \(anxiolytic\)](#) *(Table)*

[recommended max dose \(hypnotic\)](#) *(Table)*

[Xerosis](#) *(Table)*

[Xerostomia](#)

[Xopenex \(levalbuterol\)](#) *(Table)*



# From Book to Web and PDA – and back

Address [http://www.geriaticsatyourfingertips.org/development/ebook/Gayf\\_37.asp#c37t3r2\\_Alprazolam\\_Xanax](http://www.geriaticsatyourfingertips.org/development/ebook/Gayf_37.asp#c37t3r2_Alprazolam_Xanax)

**Table 102. Recommended Maximum Doses of Anxiolytics\***

| Drug                                | Usual Daily Dose (mg) for Age $\geq 65$ | Usual Daily Dose (mg) for Age $< 65$ |
|-------------------------------------|-----------------------------------------|--------------------------------------|
| Alprazolam ( <i>Xanax</i> )         | 2                                       | 4                                    |
| Clorazepate ( <i>Tranxene</i> )     | 30                                      | 60                                   |
| Chlordiazepoxide ( <i>Librium</i> ) | 40                                      | 100                                  |
| Diazepam ( <i>Valium</i> )          | 20                                      | 60                                   |
| Halazepam ( <i>Paxipam</i> )        | 80                                      | 160                                  |
| Lorazepam ( <i>Ativan</i> )         | 3                                       | 6                                    |
| Meprobamate ( <i>Miltown</i> )      | 600                                     | 1600                                 |
| Oxazepam ( <i>Serax</i> )           | 60                                      | 90                                   |
| Prazepam ( <i>Centrax</i> )         | 30                                      | 60                                   |

\* CMS-OBRA guidelines strongly urge clinicians not to use barbiturates, glutethimide, and ethchlorvynol because of their adverse events, pharmacokinetics, and addiction potential in older adults. Also, CMS discourages use of long-acting benzodiazepines in treating older adults.



# From Book to Web and PDA – and back

*Interestingly, most of the doctors on the Editorial Board for this text still use the print edition first. The lead doctor, however, is a die-hard PDA user. I anticipate we'll be considering switching to Blackberries or podcasting next!*

X

*Xalatan* (latanoprost), 205t

*Xanax*. See also Alprazolam

recommended max dose (anxiolytic),  
234t

recommended max dose (hypnotic),  
234t

*Xerosis*, 56t

*Xerostomia*, 11

*Xopenex* (levalbuterol), 182t



# From Book to Web and PDA version: process

In general, my process is as follows:

- 1) Write and update initial index content, with page numbers. SAVE as master file.

For **book** version:

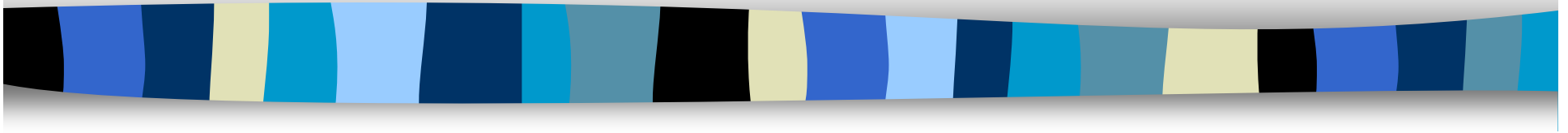
- 2) Strip out 3rd level SEs, "prescribing information" text, and text for 'general' SEs. SAVE as book version, and submit as RTF file.
- 3) Review typeset version before publication.

For **electronic** versions:

- 2) Using spreadsheet files from compositor, insert appropriate tags and ensure spreadsheet file index content matches master index file.
- 3) Test online/PDA index links to ensure tags are accurate.

# Case Studies in HTML Indexing: Conversion Projects

*With many thanks to the American Geriatrics Society for graciously granting permission to use their graphics.*



## CONTACT INFO

Pilar Wyman

Wyman Indexing

Annapolis, MD 21409 – USA

Tel/Fax: +1-410-757-7119

Mobile: +1-443-336-5497

[pilarw@wymanindexing.com](mailto:pilarw@wymanindexing.com)