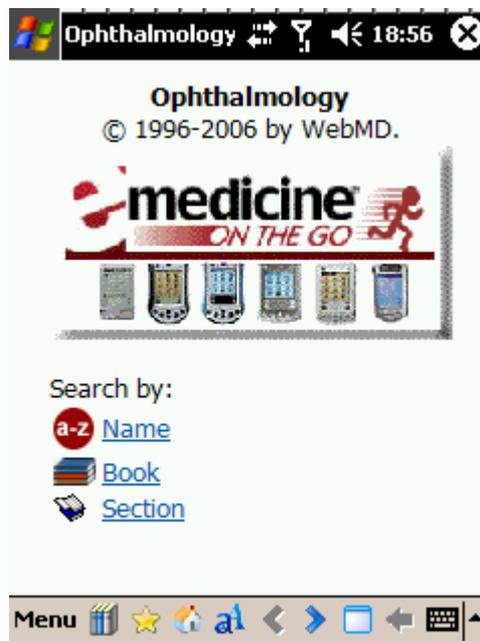


# eMedicine Ophthalmology for PPC

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## Introduction

eMedicine on the Go – Ophthalmology for PDA is a complete volume of peer-reviewed clinical articles available as a download from the Institutional Edition of the eMedicine Clinical Knowledge Base. It is one of the most popular ophthalmic references designed for use by residents, students, physicians, nurses and allied health professionals.

## Presentation

This great textbook consists of 357 disease-specific original articles on a wide range of ophthalmology topics, authored and edited by 360 contributing physicians, each article having 4 levels of physician peer-review and a comprehensive, consistent format.

Each topic is indexed alphabetically (Fig. 2) or by anatomical and subspecialty sections (Fig. 3). Other chapter headings include endocrine, dermatologic, genetic, infectious, cardiovascular, metabolic, neurological disorders and also special testing and ophthalmology for the general practitioner.



Fig. 2 – Alphabetic index

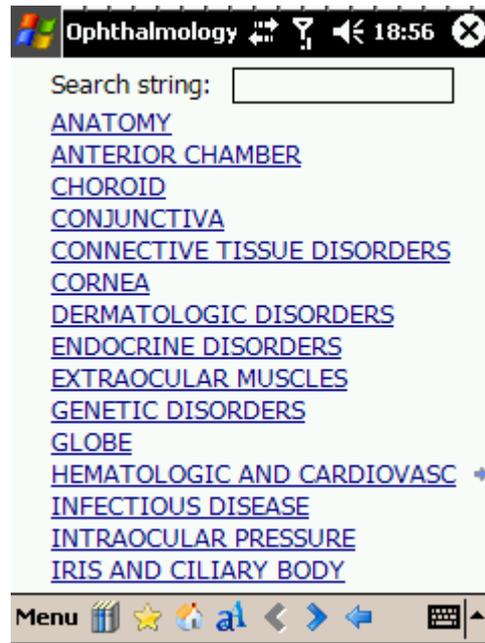


Fig. 3 – Subspecialty index

Each article has an introductory section outline: synonyms, key words and related terms, introduction, clinical, differentials, workup, treatment, follow up, miscellaneous, author's information (Fig. 4).



Fig. 4 – Section outline

The treatment section is provided with up to date, PharmD reviewed medication, organized by class, each drug in separate tables, containing the description, adult and pediatric dosing, contraindications, interactions and precautions (Fig. 5).

Ophthalmology	
<b>Drug Name</b>	Emedastine difumate (Emadine)
<b>Description</b>	Relatively selective H-receptor antagonist for topical administration. The 0.05% ophthalmic solution contains 0.884 mg/mL of emedastine difumate.
<b>Adult Dose</b>	1 gtt in affected eye(s) qid

Fig. 5 – Drug table

At the end of the articles there are several color illustrations and images providing reference to the disorders (Fig. 6).



Fig. 6 – Picture

### Quality of Information

This textbook is complete, easy to read, comprehensive, up to date, ensuring that the information provided is peer-reviewed and recent according to the latest research. It is extremely helpful especially in the clinical setting, when dealing with difficult or rare cases, when it provides quick and accurate details about the disease, workup, treatment, and follow up in a matter of seconds.

The other good part is that it is very portable, allowing students and residents studying for an exam to have all the information and data together all the time and to be able to read ophthalmology topics anywhere anytime.

## Ease of Use

eMedicine Ophthalmology is searchable alphabetically by topics, by subspecialty chapters, by authors, by drugs, by keywords and by pictures (Fig. 2, 3).

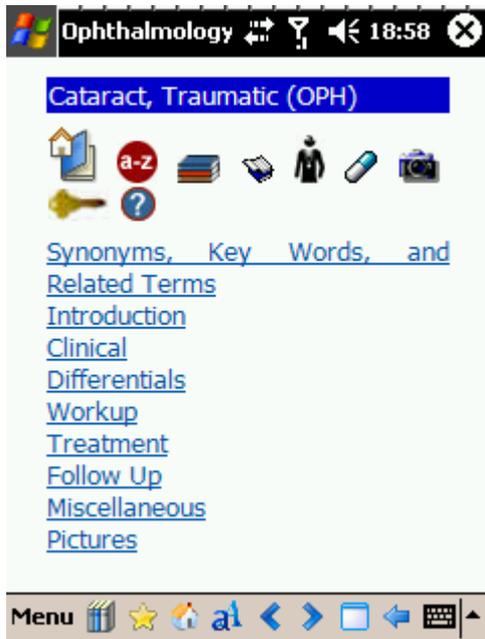


Fig. 7 – Section outline

Each article starts with links to its main sections for easy navigation (Fig. 7). The user can navigate directly to the part of interest using the links and return to the start or the end of an article, providing quick and concise answers to any clinical questions (Fig. 8).

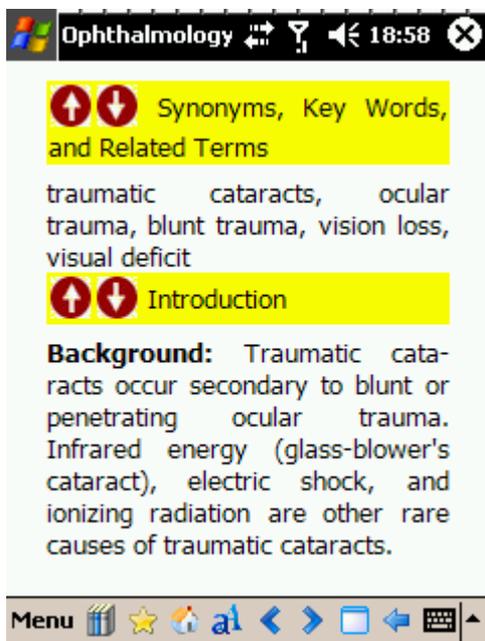


Fig. 7 – Section navigation & content

## Problems

While well written and up to date, sometimes the users may feel overwhelmed by the quantity of information, especially in the beginning if they only need a small memory recall in a clinical

environment. This is quickly overcome when the user gets used to the outline and the searchable content.

Also the small movies that are on the on-line web version on some topics are not supported by the PDA version – even if most PDAs can play the associated media files. We hope that this small limitation will be fixed in a future version.

### **Conclusion**

With almost 400 peer-reviewed articles, eMedicine has created a great resource of clinical information that you can carry around anywhere and anytime. The advantages over the web version are its portability, the ability to search, putting relevant medical information at the doctor's fingertips, all making it a very powerful reference in this specialty.

### **Overall Score**

Presentation: 9

Quality of information: 10

Ease to use: 10