Practitioners need to consider factors such as efficacy, toxicity, drug interactions, medication adherence, and cost when initiating or modifying ARV regimens.

As principles of HIV therapy evolve, and as new agents continue to emerge, antiretroviral (ARV) combination regimens become increasingly complex.

A handbook and website were created to address this need.

**OBJECTIVES**

1) To create a centralized repository for continually updated HIV drug information for health care professionals with a main focus on drug interactions.

2) To promote safe and rational prescribing of ARVs.

**RESULTS**

This project, which has been evolving for almost 20 years, has been highly successful.

**MANUAL**

The ninth edition of the manual was recently published and has expanded from a 14 page-pocket book in 1992 to a full-size 550 page desktop reference and CD-ROM in 2010. Up to 5000 copies per edition were printed and distributed nationally and internationally.

Information contained in the manual focuses on:

- HIV drug therapies
- Pharmacologic properties
- Drug interactions
- Drug costs
- Provincial formulary status

**WEBSITE (www.hivclinic.ca)**

In 2000, an accompanying website with quarterly updates was developed (Figures 1-3)

- Approximately 100-150 hours are required annually for updates.
- The website also includes:
  - Bilingual patient drug fact sheets
  - Hosts websites for: (Figures 4-5) • The HIV specialty pharmacy residency program
  - Canadian pharmacists practicing in HIV (CHAP)
  - Provincial HIV pharmacists in Ontario (Ontario HIV PSG)

**IMPACT**

- Website rated among the top three HIV drug interaction sites internationally.
- Website accessed globally by regular users (>12,000 unique visitors in 2010, ~40,000 hits per year).
- About 700,000 hits to date

**REFERENCES**

1. HIV Drug Therapy Website Address: http://www.hivclinic.ca/main/drugs.html
4. CSHP Ontario Branch. 2010 E Amy Eck Award
5. Pharmacy Practice. 2010 Commitment to Care & Service Award: Disease Management Initiative Award