

## Australian Drug Information for the Health Care Professional

**AUSDI**



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## AusDI Background and Development

- ❖ Identified need for comprehensive 'Australian' drug information resource.
- ❖ Developed as joint venture by Pharmaceutical Society of Australia and with funding from Faulding Healthcare.
- ❖ Originally based on US PDI and extensively adapted locally for Australian use.
- ❖ Since 1998, all content written and updated locally by team of Australian clinical and drug information pharmacists along with a senior editor from USP, making this a truly comprehensive Australian generic drug formulary.
- ❖ AusDI includes "evidence based" monographs on commonly used complementary medicines.
- ❖ In 2004, Introductory monographs for all drugs recommended by ADEC - include approved indications, precautions and adverse effects.

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## AusDI Background and Development

- ❖ A rigorous editorial process with QA checks in all stages of content development and production.
- ❖ Content and QA is overseen by an independent Editorial Advisory Committee chaired by Prof Lloyd Sansom.
- ❖ Today AusDI is an extensive database of approx 700 generic single and family monographs covering thousands of Australian products.
- ❖ Widely used (over 1200 pharmacies and in hospitals) and endorsed by pharmacy boards and other professional bodies around Australia.

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## AusDI Products

- ❖ **Hardcopy**
  - Edition 1, 1999. Edition 2, 2002. Edition 3 due in 2004.
- ❖ **CD-ROM**
  - Updated quarterly since first release in August 2000
  - Fully Searchable version released March 2003
- ❖ **AusDI On-line via HCN**
  - Updated quarterly
- ❖ **InforMed**
  - Combined AusDI and eA PP Guide in one integrated searchable product - updated quarterly.
- ❖ **Lookup in STOCCA Dispense software**
  - Via index mapping generic and brand names. Updated quarterly

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## Monograph Content

Each monograph contains detailed content in a highly structured format, in up to one of 88 possible subcategories within the following major sections.

- ❖ **Indications**
- ❖ **Pharmacology/Pharmacokinetics**
- ❖ **Precautions to Consider**
  - ❖ Pregnancy
  - ❖ Breast-feeding
  - ❖ Paediatrics
  - ❖ Geriatrics
  - ❖ Dental
  - ❖ Surgical
  - ❖ Drug interactions and/or related problems
  - ❖ Medical considerations/Contraindications
  - ❖ Laboratory value alterations
  - ❖ Patient monitoring
- ❖ **Side/Adverse Effects**
- ❖ **Counselling Information for the Health Care Professional**
- ❖ **General Dosing Information**

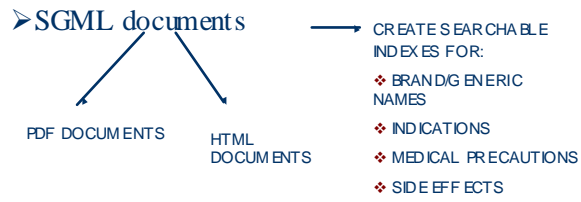
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## AusDI Document structure

- ❖ Standard template in SGML
- ❖ Highly structured sections, tagged to the level of individual drug name or disease state e.g. Indications, Drug Interactions.
- ❖ Strict guidelines for inclusion of data in any particular category or section, and standardised AusDI terminology used for all indications and side effects
- ❖ Searches can be performed on any tagged section across the database eg.
  - ❖ BRAND/GENERIC NAMES
  - ❖ INDICATIONS
  - ❖ SIDE EFFECTS

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## Creating published data from AusDI SGML



## Creating published data from AusDI XML

