



Elektronická Publikace Léčiv

Electronic Drug Publication (EPL)

is a database designed for the rapid identification of unknown pharmaceuticals.

EPL is created in cooperation between the Institute of Criminalistics Prague (KUP) and ABONUS.

KUP is responsible for the data structure and information content and ABONUS has designed the utility program.

EPL contains over 2800 items and it is used as a part of comprehensive Drug Identification System (DrogIS) within KUP.

The information on the drugs presented in the database were obtained by KUP's own research on specific human medicaments, that were provided by the State Institute for Drug Control in the Czech Republic.

Figure 1 Input form – initial search conditions

Označení	Hlavní účinná látka
Provera 5 mg	medroxyprogesteron
Seroxat 30 mg	paroxetina
Stelazine 5 mg	trifluoperazine
Sumamed 125 mg	azitromicin
Trovan 200 mg	trovaflaxacin
Unisom PFIZER	doxylamine succina
Viagra 100 mg PFIZER	sildenafil
Viagra 25 mg PFIZER	sildenafil
Viagra 50 mg PFIZER	sildenafil
Xanax SR 0,5 mg	alprazolam
Xanax SR 2 mg	alprazolam
Zovirax 800 mg	acyclovir

Figure 2 Output form – search result

EPL – application

The EPL database contains information on pills and capsules of legal medicaments, particularly their physical description (photo, colour, shape, score, logo etc.), chemical composition and additional data (producer, packing etc.).

To identify the unknown medicament enter the findings about the pill to the input form (Fig. 1).

The search result is shown on output form (Fig. 2). There is the list of search results in alphabetical order and the number of results below the picture. The detail information about the medicament is on the left side of the form.

Detail of the record as well as the whole list of records can be printed.

EPL – distribution

The EPL database is distributed on CD-ROM. The application can be run directly from the CD. No additional software is needed. Supported operating systems: Windows 2000, Windows XP or Windows Vista. The data are stored in Microsoft Access database. Drivers for MS Access are installed with operating system by default and are also included on distributed CD.



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