

LINKING PRODUKTINFO - CASE DOKU

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AGENDA

- A Main Tasks of Poisons Centres and Structure of Databases
> Link between ProductInfo-CaseDoku
- B Presentation of a Routine Program
> Experience with ADAM® connecting to TDI-DB

TASKS / STRUCTURE

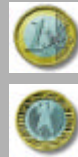
- Main Tasks of German Poisons Centres are defined in the Chemikaliengesetz §16e

Chemikaliengesetz § 16e Aufgaben für die Informations- und Behandlungsstellen für Vergiftungen
 (3) Das Bundesinstitut für gesundheitlichen Verbraucherschutz und Veterinärmedizin (BfV) hat die Aufgabe (auch Absatz 1), auch soweit (im Sinne Absatz 1) andere Behörden bereitwilligste Unterstützung leisten, die Vergiftungen (auch die gesundheitlichen Auswirkungen) gefährdeter Stoffe oder gefährlicher Substanzen, ausbleiben und assoziierte und bei gesundheitlichen Erkrankungen durch Beratung und Behandlung Hilfe leisten (Informationen und Behandlungsmassnahmen etc. Vorgehensplan). Die nach Satz 1 benannten Stellen berichten dem Bundesinstitut für gesundheitlichen Verbraucherschutz und Veterinärmedizin über Erkenntnisse aufgrund ihrer Tätigkeit, die für die Beratung und Behandlung von strukturellen Erregern von allgemeiner Bedeutung sind.

PCs should ...
 ... save and evaluate data about the effects of dangerous substances and products,
 ... advice and treat patients, poisoned with dangerous substances and products.

TASKS / STRUCTURE

- Main Tasks of German Poisons Centres are defined in the Chemikaliengesetz §16e



- 1 Advice and treatment of poisoned patients
- 2 Documentation and evaluation of cases



STRUCTURE / TECHNIQUE

CASE DOKU

PRODUKTINFO

- case collection:
-> document all substances or products who are exposed to the poisoned patient
- evaluation of intoxications:
-> find all cases with an exposure to a special product or substance or category

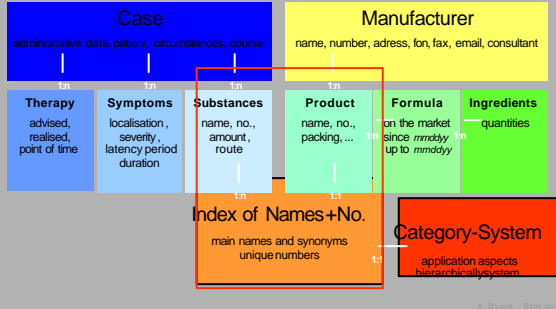
INDEX

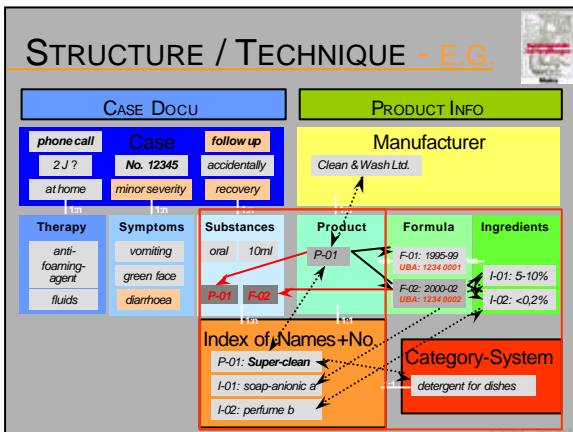
- names of substances and products as well as non-ambiguous numbers take a crucial role for the accomplishment of these main tasks

STRUCTURE / TECHNIQUE

CASE DOKU

PRODUKTINFO





PROGRAM ADAM®

- Since 01.01.1995 in routine use in PC Mainz
- More than 160.000 cases were documented
- Input of data is performed by the advisor in more than 80%
- Latency period between consultation and data entry is 60 minutes as median.
- 4 German PC's using the system
- The system consists of 3 modules, ..

.. and is linked via the Index to the information systems

- TDI-project -> PC Mainz -> combine ADAM® with TDI-DB

PROGRAM ADAM®

- Documentation of a case with a known product
- Documentation of a case with a new product
- Evaluation of cases within one product category
- Evaluation of cases within one substance

CONCLUSION

- Link between product information and case documentation is realizable only with two numbers: Product-No. and Formula-No.
- PC's needs: names, numbers, categories, formula and ingredients from the manufacturer for a qualified advice and the qualified documentation of poisonings.
- Highly structured databases can answer a lot of questions about poisonings.