

securPharm: Impact on the business in pharmacies

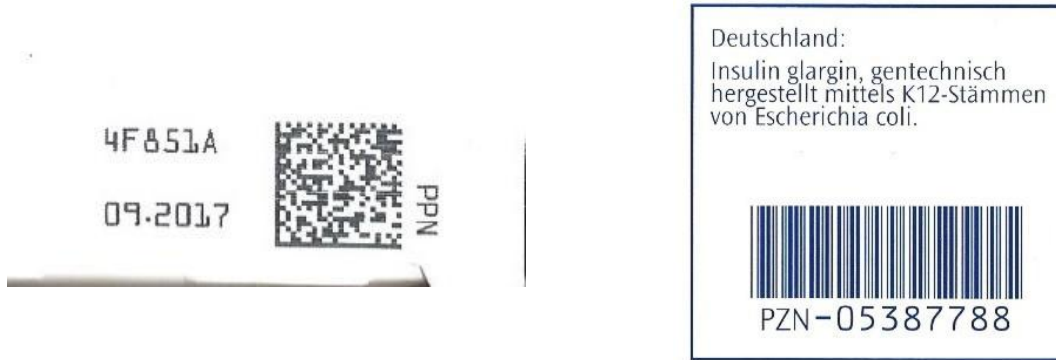
Dr. Hans-Peter Hubmann, ABDA

- Basics
- Workflow at the point of dispense
- Experiences
- Conclusion

- Authentication in pharmacy at point of dispense is „end-to-end-verification“
- Drugs subject to authentication ...
 - ... are especially marked in the pharmacy software
 - ... bear a Data-Matrix-Code, which contains the PZN (Pharmaceutical Central Number) as part of the PPN (Pharmaceutical Product Number), Batch Number, Expiry Date and Serial Number.

- Data-Matrix-Code of package to be scanned just before package handed over to the patient
 - Same procedure with which pharmacy gets pharmaceutical information and price-data from the pharmacy-software
- Check with data in MAH-database via the pharmacy-server
 - Results available in milliseconds
- Right now: testing phase
 - Even in case of error messages, package can be dispensed (as long as there are no other indications of a falsification!)
 - We want to gather experiences – problem reports are tracked

■ Data-Matrix-Code and PZN (Pharmaceutical Central Number)



Bildschirmkasse PROKAS 7 D4.80 STATION: DBK3 (PÄ15.06.2015) [Hr.Dr. Hub]

26.06.2015 18:33

gut
idem sP 1Carmen 10mg Fta 100 St Berli RP 23.03 0.23 5.00 + 9.05 14.05 1

ZV

securPharm-Prüfung: OK (1)

Vertriebsweg: / Freitext

Abholer Reten-
dienst Versand ohne
Angabe Rezept
fehlt

Bitte beim
nächsten Besuch
begleichen

TOTAL: EUR 14.05

RÜCKGELD: EUR 0.00

GEGEBEN:

14.05

1 EUR 2 EUR 7 8 9

nächster
Kunde
bezahlt Kredit

Abbruch

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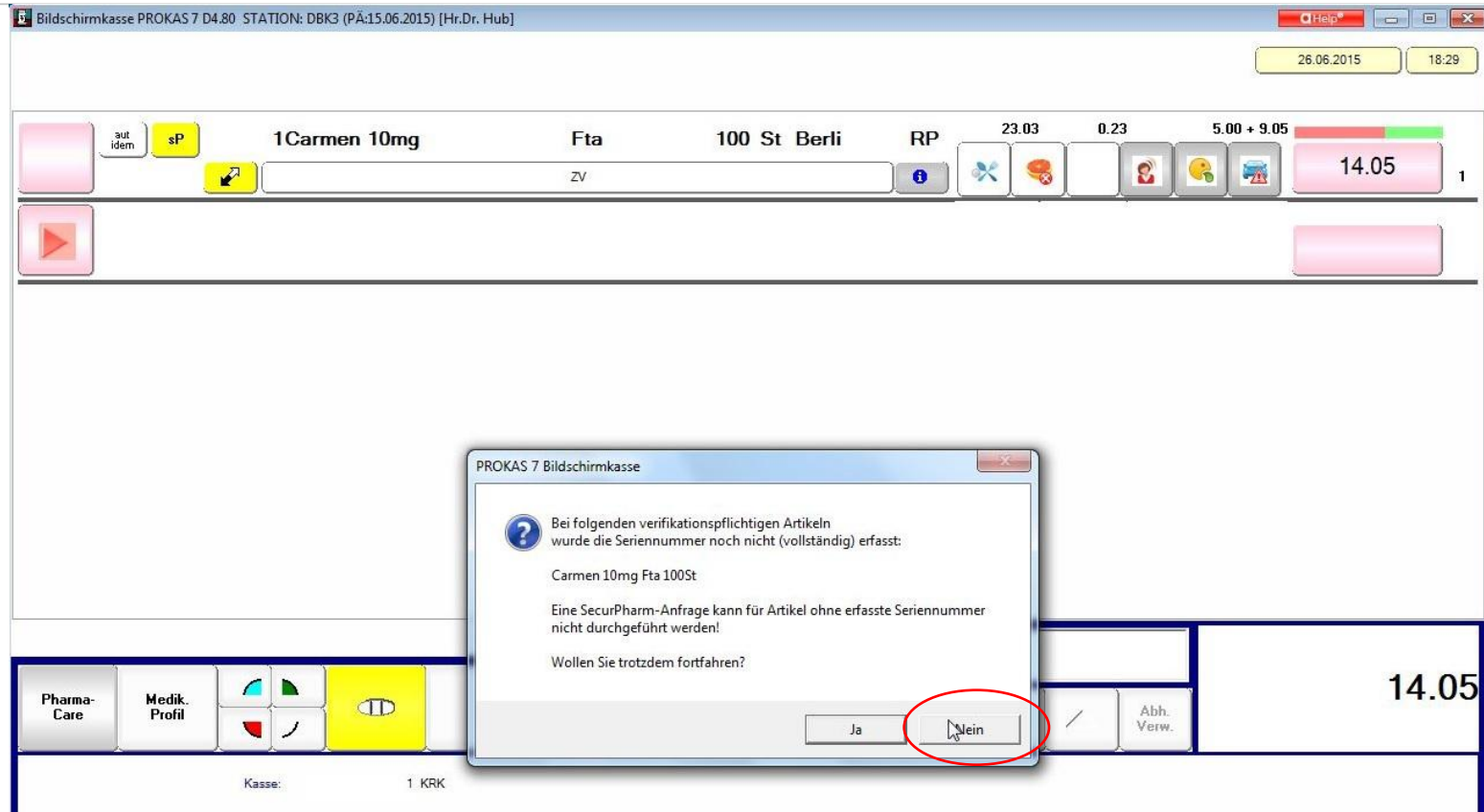
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Abbruch

securPharm and Pharmacy-Software (2)



- securPharm-Check on it's way into the routine-procedure at the point of dispense
- Authentication will take place together with the call for pharmaceutical and reimbursement information via the pharmacy-software
 - No delay and no cumbersome additional movements at the point of dispense!
- Additionally: Verification at goods receipt
 - First check of packages
 - Collection of batch number and expiry date into pharmacy-software

■ Reversing the status

- As in the testing phase packages can be dispensed without authentication, the time-frame for a reversal of the status is severely restricted (5 min)
- E. g. reversal after pharmaceutical messenger did not encounter the patient ...

■ Implementation of verification at the goods receipt

- Need of more comfortable software-solutions to make best use of expiry date and batch number in machine-readable code

- It is normal, that in a testing phase some problems occur. E.g.
 - package bears code – which is not uploaded into the MAH-System
 - Quality of print and quality of scanner do not ‘fit’
- We have to take the opportunity to gain experience and sort out problems in the testing phase.
- A timely start of testing is a necessity.
- Main message: The basic approach of securPharm with its’ two server-model has been vindicated. All problems are related to the implementation, not to the conceptual design.



2. securPharm European Conference on the Falsified Medicines Directive

22.7.2015

for German pharmaceutical industry,
wholesalers und pharmacies

23.7.2015

for international stakeholders

