
Documedis®

Web-based quality assurance system in the medication process

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Analysts' Conference, 13 March 2018



What is Documedis®?



CDS check



eMEDIPLAN



ePRESCRIPTION



Polymedication
check

Clinical Decision Support (CDS) check – the new standard in drug safety



CDS check



eMEDIAN



ePRESCRIPTION



Polymedication
check

Documedis® CDS check – modular system



Allergy to active ingredients



Allergy to non-active ingredients



Doping



Dosage



Double dosage



Old age



Driving



Liver disease



Food interaction



Kidney disease



Reproduction



Drug interaction



Flycicle CH (only hosp.)

Documedis® CDS check – rapidly visually identifiable warnings



Technical fault



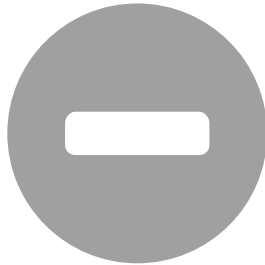
Contraindicated



Warning:
serious risk



No data available
in Documedis®



Missing recorded
data



Caution:
minor risk



No details known



Conflicting
scientific data



No risk

eMediplan – patient-friendly and easy to understand



CDS check



eMEDIPLAN



ePRESCRIPTION



Polymedication
check



Swiss Medication Plan

Doris Muster
 23.03.1950 (F)
 Rue Chante, 1200 Genf / +41 79 123 45 67

Size / Weight : 165 cm / 71 kg
 Renal insufficiency : Light
 Allergy/Allergies : Penicillin-Allergie

Printed by :

 Dr. Hans Kauf
 Effingerstrasse
 3011 Bern



Latest state: 04.11.2017 15:11

Medication		Morning	Noon	Evening	Nocte	Quantity (qty)	Type of medication	From Up to and including	Instructions	Reason	Prescribed by
CIPROXIN Lacktabl 500 mg Ciprofloxacin		1	-	1	-	tab	Daily	24.08.2017 02.09.2017	After meals	Infection	Dr. Hans Kauf, Bern
CO-DIOVAN Filmtabl 160/12.5 mg Valsartan, Hydrochlorothiazid		1	-	-	-	tab	Daily			Hypertension	Dr. Eric Dubois, Genf
SORTIS Filmtabl 20 mg Atorvastatin		-	-	1	-	tab	Daily			Cholesterol reduction	Dr. Eric Dubois, Genf
SERESTA Tabl 15 mg Oxazepam		-	-	-	1	tab	Daily			Tranquilizer	Dr. Eric Dubois, Genf

Medications in reserve

PANADOL S Filmtabl 500 mg Paracetamol		Show instructions							take one tablet max. 4 times a day	Pain	Self medication
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Remark :

ePrescription – efficient and safe



CDS check



eMEDIPLAN



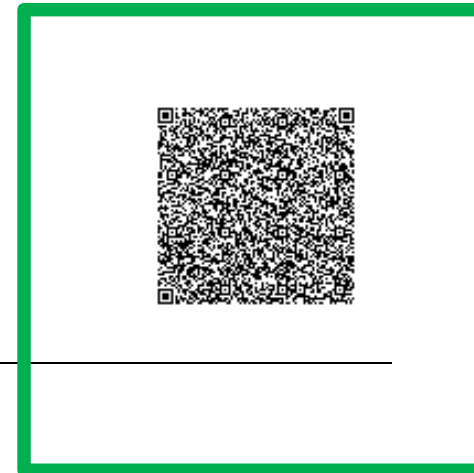
ePRESCRIPTION



Polymedication check

ePrescription – processable conventionally on paper or electronically

n
 Tel. 058 123 45 67
 Fax 058 000 00 02
 E-Mail: praxismuster@hin.ch



Rezept

Dora Graber, geb. (weiblich) 23.11.1945 , 3000, Bern

1x [84 Stk] PLAVIX Tabl 75 mg
 0-0-1-0

Gültig bis : nicht wiederholbar

1x [100 Stk] DIGOXIN Sandoz Tabl 0.125 mg
 1-0-0-0

Gültig bis : nicht wiederholbar

1x [Dose 30 Stk] PERINDOPRIL Mepha N Lactabs 5 mg
 0,50-0-0-0

Gültig bis : nicht wiederholbar

Polymedication check – safety with complex treatments



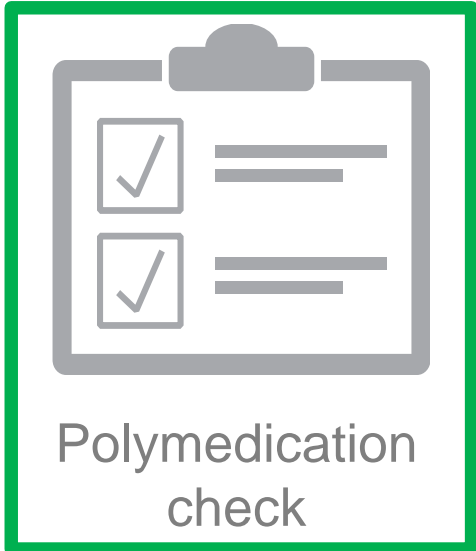
CDS check



eMEDIPLAN





ePRESCRIPTION



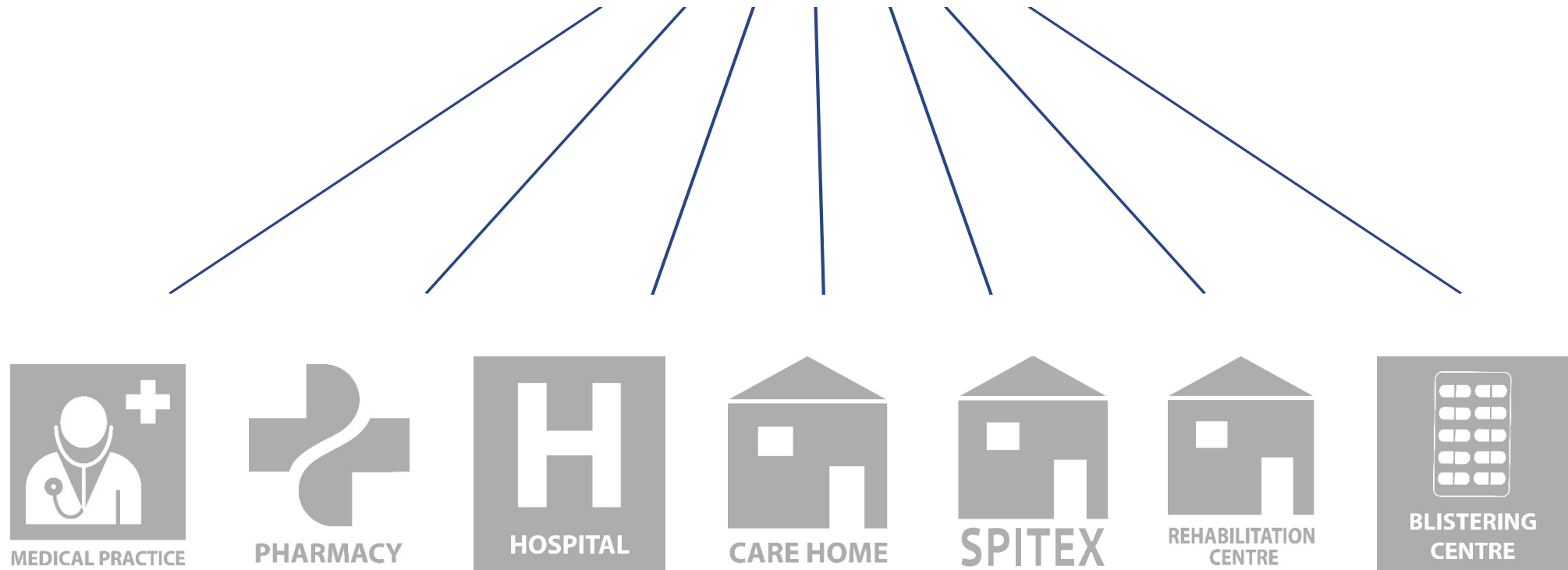
Polymedication check

Polymedication check – safety with complex treatments

 <p>Polymedikations-Check</p>			
Graber	Dora		
Der Patient/die Patientin nimmt zurzeit täglich 4 oder mehr Medikamente auf ärztliche Verordnung und über längere Zeit (mind. 3 Monate) ein	nein		
Der Patient/die Patientin ist einverstanden, dass der Apotheker/die Apothekerin einen Polymedikations-Check macht	nein		
Geboren am : 23.11.1945	Geschlecht : weiblich		
1. Check Zeit Beginn : 10:10			
Aktuelle Medikamente (auf Ärztliche Verordnung) (dieser Check basiert auf Informationen des Patienten und/oder auf Dokumentationen der Apotheke)	Abklärung Bedarf fÄ/r Beratung zur Anwendung dieses Medikamentes	Vergessen Sie manchmal dieses Medikament einzunehmen?	Kommentare & weitere Angaben
	Wissen wie	Wissen weshalb	
0 ATACAND Tabl 16 mg Candesartan cilexetil	1-0-0-0	Bluthochdruck	?
1 METFORMIN Helvepharm Filmtabl 1000 mg Metformin hydrochlorid	1-0-1-0	BauchspeicheldrÄ/ase	?
2 COVERSUM N Filmtabl 5 mg Perindopril arginin	½-0-0-0	Bluthochdruck	?
3 DAFALGAN Filmtabl 1 g Paracetamol	1-0-1-0	Schmerzen	?
4 ASPIRIN CARDIO Filmtabl 100 mg Acetylsalicylsäure	1-0-0-0	BlutverdÄ/innung	?
2. Beratung			
Beratung zur Handhabung : nein			
3. Empfehlungen		Patient/in ist einverstanden	Kommentare & weitere Angaben
Datum 04.01.2018 Zeit Ende 10:10		Stempel Apotheke / Unterschrift Apotheker/in	
Unterschrift Patient/in			

Greater drug safety along the value chain

Documedis®



Web-based – accessible to all parties, wherever they are

eHealth community

Local IT system



Web application



Safe – simple – efficient: already in use today

- Productive use in the St. Gallen hospitals
 - Clinical Decision Support
 - Greater **drug safety**
 - Catalogue management (central management of master data)
 - Greater **productivity**
 - Introduction closely coordinated with the hospital information system (HIS) software supplier Nexus Llc
- Product use in care home software (>100 installations)
 - Clinical Decision Support
 - **Drug safety**

Documedis® - Potential for the future

- Electronic patient file mandatory in hospitals (2020) and care homes (2022)
- Incorporated in hospINDEX – master data for hospitals and careINDEX – master data from HCI for Spitex and care homes
- Ensures revenue from Index products (standard application)
- Enables new offerings with increased performance and higher revenues (professional application)
- Potential for greater revenues with catalogue management
- Certified as a Class 1 medical device (CE)