



CoroPrevention

PERSONALISED PREVENTION FOR
CORONARY HEART DISEASE

www.coroprevention.eu

Part E1: Medication prescription and medication DSS for case nurses

Version August 2023



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UHASSELT

Content

- Medication prescription
 - Smartphone application
 - Caregiver dashboard
- Medication decision support system (DSS): see webinar E2 for PIs
- Tips and pitfalls

Medication prescription

Smartphone application

My day

 **Medication adherence****Morning medication**

1x Asaflow
1x Pantomed
1x Nasonex



Did you take your morning
medication?

 **Increase your knowledge**

The next episode of "A new beginning"
is available!

Healthy weight

Time to weigh yourself!

Today



MORNING



Asaflow

80 mg

Amount: 0 / 1



Nasonex

2 Other

Amount: 0 / 1



Pantomed

40 mg

Amount: 0 / 1



Today



MORNING



Asaflow

80 mg

Amount: 1 / 1



Nasonex

2 Other

Amount: 0 / 1



Pantomed

40 mg

Amount: 0 / 1



Today



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Today



MORNING



Asaflow

80 mg

Amount: 1 / 1



Nasonex

2 Other

Amount: 1 / 1



Pantomed

40 mg

Amount: 1 / 1



08:55



My medication prescription



MEDICATION

EXERCISE

My prescription PDF

Coro-prescription PDF for GP

♥ Cardiac medication

+ Add

Asaflow
80 mg



🩹 Other medication

+ Add

Pantomed
40 mg



Nasonex
2 Other



Today



Week



Me



Journey



Learn



Medication information

Type



Name

Bisoprolol

Administration



Dosage

2.5

mg



Schedule



09:00

Amount:

1



Add intake moment



Today



Week



Me



Journey



Learn

Schedule



09:00

Amount:

1



Add intake moment

Frequency

Being repeated for every

1

Day(s)



Picture



Take a picture



Add

No image added

Notes



Today



Week



Me



Journey



Learn

Frequency

Being repeated for every

1

Day(s)



Picture



Take a picture



Add

No image added

Notes

No notes added



Save



Today



Week



Me



Journey



Learn



My medication prescription



MEDICATION

EXERCISE



My prescription PDF



Coro-prescription PDF for GP



Cardiac medication



Add

Bisoprolol
2.5 mg



Asaflow
80 mg



Other medication



Add

Pantomed
40 mg



Nasonex
2 Other



Today



Week



Me



Journey



Learn



Medication prescription

Caregiver dashboard (without medication DSS)

coro-001002-021



coro-001002-021 (01/01/1990)

 Pending alerts

 All patients

 Add

 Maarten Falter

All patients

Search patient



Patient

Open medication decision support

Open patient record

Q coro-001002-021 (01/01/1990) X ▾

General


Subject ID coro-001002-021

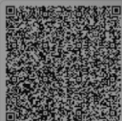
Gender Male


Year of birth 1990


Start date 14-12-2021


<https://tablet-uat.coroprevention.eu/session/start/p2R>

 Print QR code for ePRO application



 Print QR code for mobile app

 Logout mobile app

 Patient dropped out






? Why do you want to open the patient record?

⚠ There is no information from the questionnaires!

Follow-up on patient


Start visit 3




 Blood pressure	132/123 mm Hg
 Weight	88 kg
 BMI	24.9 kg/m^2
 LDL cholesterol	425.4 mg/dL
 HbA1c - (Glucose)	11%


Behavioural goals



 coro-001002-021

 132/123 mmHg

 88 kg

 24.9 kg/m²

 LDL: 425.4 mg/dL

 11 %

 Non-smoker

 Beginner



Medication adherence

Status


Prescription




Medication adherence barriers


No barriers according to the IMAB questionnaire


0
Score

 coro-001002-021


 132/123 mmHg

 88 kg

 24.9 kg/m²

 LDL: 425.4 mg/dL

 11 %

 Non-smoker


 Beginner




Medication adherence

Status

Prescription

 Print for patient

 Print for general practitioner

 Open medication decision support

Current prescription

 Asaflow (+)

80 mg

Medication class(...)



Daily

MORNING

NOON

AFTERNOON

EVENING/NIGHT

1



 Bisoprolol (+)

2.5 mg

Medication class(...)



Daily

MORNING

NOON

AFTERNOON

EVENING/NIGHT

1


Tap the drug to view more information about the drug.




Note




- In the first visit (V2), the medication schedule will not be automatically transferred from the EDC to the Tool Suite.
- Make sure to re-enter the current medication schedule for this patient in the Tool Suite.

 coro-001002-021


 132/123 mmHg

 88 kg

 24.9 kg/m2

 LDL: 425.4 mg/dL

 11 %

 Non-smoker

 Beginner




Medication adherence

Status

Prescription

 Print for patient

 Print for general practitioner

 Open medication decision support

Current prescription

 Asaflow (+)

80 mg

Medication class(...)



Daily

MORNING

NOON

AFTERNOON

EVENING/NIGHT

1



 Bisoprolol (+)

2.5 mg

Medication class(...)



Daily

MORNING

NOON


AFTERNOON


EVENING/NIGHT

1


Tap the drug to view more information about the drug.




 coro-001002-021


 132/123 mmHg

 88 kg

 24.9 kg/m2

 LDL: 425.4 mg/dL

 11 %

 Non-smoker

 Beginner




Medication adherence

Status

Prescription

 Print for patient

 Print for general practitioner

 Open medication decision support

Current prescription

 Asaflow (+)

80 mg

Medication class(...)



Daily

MORNING

NOON

AFTERNOON

EVENING/NIGHT

1

 Bisoprolol (+)

2.5 mg

Medication class(...)



Daily

MORNING

NOON

AFTERNOON

EVENING/NIGHT

1

Asaflow



Medication.auditTrail

When

Who

What

23/02/2022

Patient

Added the drug to the prescription.

23/02/2022

Patient

Changed the drug name from * to 'Asaflow'.

23/02/2022

Patient

Increased the dosage from to 80 mg.

23/02/2022

Patient

Increased the number of pills in the morning from 0 to 1.

Notes





- Print for patient
- Print for general practitioner
- Open medication decision support



Current prescription

Asaflow (+)

80 mg

Medication class(...)

Info icon

Daily

MORNING

NOON

AFTERNOON

EVENING/NIGHT

1

Bisoprolol (+)

2.5 mg

Medication class(...)

Right arrow icon

Daily

MORNING

NOON

AFTERNOON

EVENING/NIGHT

1

Bisoprolol

Medication.auditTrail

When	Who	What
20/04/2022	Patient	Added the drug to the prescription.

Notes



CoroPrevention medication prescription for the patient

Subject ID: coro-001002-021

Year of birth: 1990

Gender : Male

Medication prescription according to the CoroPrevention Tool Suite, generated on 20-04-2022

♥ Cardiac medication

Name	Medication class(es)	Dosage	Intake frequency	Intake moments	Last edit
Asaflow		80 mg	Daily	Morning: 1 Noon: 0 Afternoon: 0 Evening/Night: 0	Date: 23-02-2022 Edited by: Patient
Bisoprolol		2.5 mg	Daily	Morning: 1 Noon: 0 Afternoon: 0 Evening/Night: 0	Date: 20-04-2022 Edited by: Patient

👉 Other medication

Name	Dosage	Intake frequency	Intake moments	Last edit
Nasonex	2 Other	Daily	Morning: 1 Noon: 0 Afternoon: 0 Evening/Night: 0	Date: 23-02-2022 Edited by: Patient
Pantomed	40 mg	Daily	Morning: 1 Noon: 0 Afternoon: 0 Evening/Night: 0	Date: 23-02-2022 Edited by: Patient

⚠ This medication prescription might not be up to date. Please check your patient's CoroPrevention application to see the latest version of the medication prescription.



Tips and pitfalls

Tips and pitfalls

- Medication adherence: will be monitored by the case nurse
- Medication prescription and medication DSS: will be mainly the physician (cardiologist/internist/other)

Tips and pitfalls

- Medication adherence: will be monitored by the case nurse
- Medication prescription and medication DSS: will be mainly the physician (cardiologist/internist/other)