Corona App from Münster

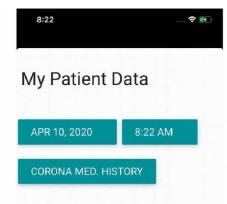
Speed-up testing & Improve patient follow-up

5.1.2e @hippokrates-it.de



Workflow of Corona App: Speed-up of testing

- Person is eligible for COVID-19 test
- Download of app to smartphone
- Standardized questionnaire is filled in before testing
- 2D-Barcode is generated on Smartphone
- Barcode is scanned into IT system of test center



This app is used to prepare Your medical encounter regarding a possible corona infection. Please answer the questions carefully in advance and then speak to your doctor. The app generates a barcode from your data, which is read into your doctor's computer. NO data is transferred to the Internet. This helps to speed-up the diagnosis process.

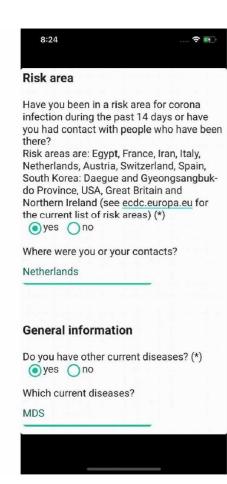
Symptoms

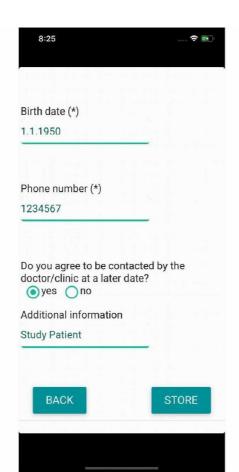
Do you have a cough? (*)

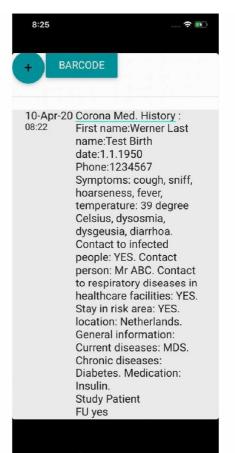
ves no



8:23	🗢 📧
Do you ha	ave a disturbed sense of taste? (*)
Do You h o yes	ave diarrhea? (*) no
Contact	
	ave contact to people with corona in the past 14 days? (*)
Contact p	person
Mr ABC	
facility (n	
Risk are	ea
	been in a risk area for corona during the past 14 days or have



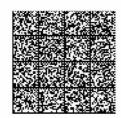




My Patient Data



Entry 1-1



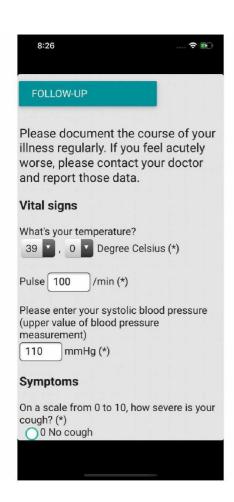


SCANNER



Workflow of Corona App: Improve patient follow-up

- Person is sent into quarantine
- App sends daily reminders to document vital signs & symptoms
- 2D-barcode is generated on smartphone
- Barcode is scanned into IT system of GP or hospital
- Physician can review disease course



Symptoms On a scale from 0 to 10, how severe is your cough? (*) O No cough 1 2 3 4 5 0 yes (0 yes (0 yes (1 yeu take taken your yerds, or after a few minutes on level ground 1 yes (1 y	8:26	? (B)	8:27
Have you go yes (*) O No cough 1 2 Do you have yes (*) Do you have yes (*) Do you have yes (*) Not troubled by breathless except on strenuous exercise Short of breath when hurrying on a level or when walking up a slight hill Walks slower than most people on the level, stops after a mile or so, or stops after 15 minutes walking at own pace Stops for breath after walking 100 yards, or after a few minutes on level ground	Symptoms		
oyes	cough? (*)	vere is your	Have you
o yes	3		
9 10 Extreme cough Are you experiencing shortness of breath? (*) Not troubled by breathless except on strenuous exercise Short of breath when hurrying on a level or when walking up a slight hill Walks slower than most people on the level, stops after a mile or so, or stops after 15 minutes walking at own pace Stops for breath after walking 100 yards, or after a few minutes on level ground	5		
Are you experiencing shortness of breath? (*) Not troubled by breathless except on strenuous exercise Short of breath when hurrying on a level or when walking up a slight hill Walks slower than most people on the level, stops after a mile or so, or stops after 15 minutes walking at own pace Stops for breath after walking 100 yards, or after a few minutes on level ground	89		
Strenuous exercise Short of breath when hurrying on a level or when walking up a slight hill Walks slower than most people on the level, stops after a mile or so, or stops after 15 minutes walking at own pace Stops for breath after walking 100 yards, or after a few minutes on level ground Medicati Medicati		of breath?	
Walks slower than most people on the level, stops after a mile or so, or stops after 15 minutes walking at own pace Stops for breath after walking 100 yards, or after a few minutes on level ground Medicati If you take taken your yards, or after a few minutes on level	strenuous exercise		
15 minutes walking at own pace Stops for breath after walking 100 yards, or after a few minutes on level ground	Walks slower than most peo	opie on the	Medicati
	15 minutes walking at own pace Stops for breath after walking yards, or after a few minutes on	ng 100	taken your
()		house, or	lf you took

8:27	? 👪
If you have a pulse oximeter: \ oxygen saturation (SpO2)? 9	
Have you got the sniffles? yes no	
Do you have diarrhoea? yes no	
Do you have a disturbed sense yes no	e of smell?
Do you have a disturbed sense yes no	e of taste?
If you have other symptoms, v	what are they?
Headache	
18:32: 1.12: 42: 1	
Medication	
If you take medication regular taken your medication today? yes no	ly: Have you
If you took any extra medicine	today: What

Corona App: Key characteristics

- Scalability: No additional software installation & compatible with ANY clinical software
- GDPR-compliant: no data transfer via Internet
- No Geo-Tracking
- Minimal setup cost: only 1 standard Barcode scanner per test center / GP / hospital
- App is free of charge, no advertisement

Corona App: Value proposition

- Speed-up of testing up to 20%: less time for medical history taking
- Contact time is reduced
- Patient triage is supported by regular documentation
- Tested in routine operation for 3 weeks
- Available in 8 languages: German, English, Spanish, Portuguese, Italian, Dutch, French, Turkish
- Ready for use now

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More infos:

https://hippokrates-it.de/corona/

