

# Open DIPS

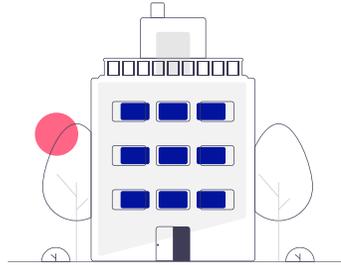
SMART on FHIR

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## Developer portal

Detailed information on what you need to build apps that communicate with DIPS. Explore and test our APIs.



## Test environment

A virtual DIPS hospital in the cloud with realistic synthetic data and a fully functional DIPS Arena.



## Community

Small and large partners receive assistance and guidance to realize their ideas. Together, we create the best solutions.

# FHIR



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▾ **Getting started**

**Introduction**

- Authentication
- Errors
- FHIR

▾ **FHIR**

- FHIR Appointment
- FHIR Encounter
- FHIR Patient
- FHIR Person
- FHIR Practitioner
- FHIR PractitionerRole
- FHIR ValueSet
- FHIR Allergyintolerance
- FHIR Condition

## Docs

Hey there! 🙌

Thanks for checking out our API documentation. We're excited to see what you build with it!

The DIPS APIs are organized mainly around REST, with intuitive resource-centric URLs. Many of our APIs follow popular standards such as **FHIR**, but we also provide specialized APIs tailored to specific use cases. On this page you can browse our APIs, read their documentation and try them out.

### Just getting started?

Check out the [FHIR Patient API](#)



# SMART on FHIR

Historie i DIPS

2019

## Oppsummert anbefaling

**Direktoratet for e-helse anser SMART on FHIR som et av de mest lovende nye rammeverkene for applikasjonsintegrasjon i helseinformasjonssystemer, og anbefaler leverandører og andre aktører å ta i bruk dette rammeverket.**

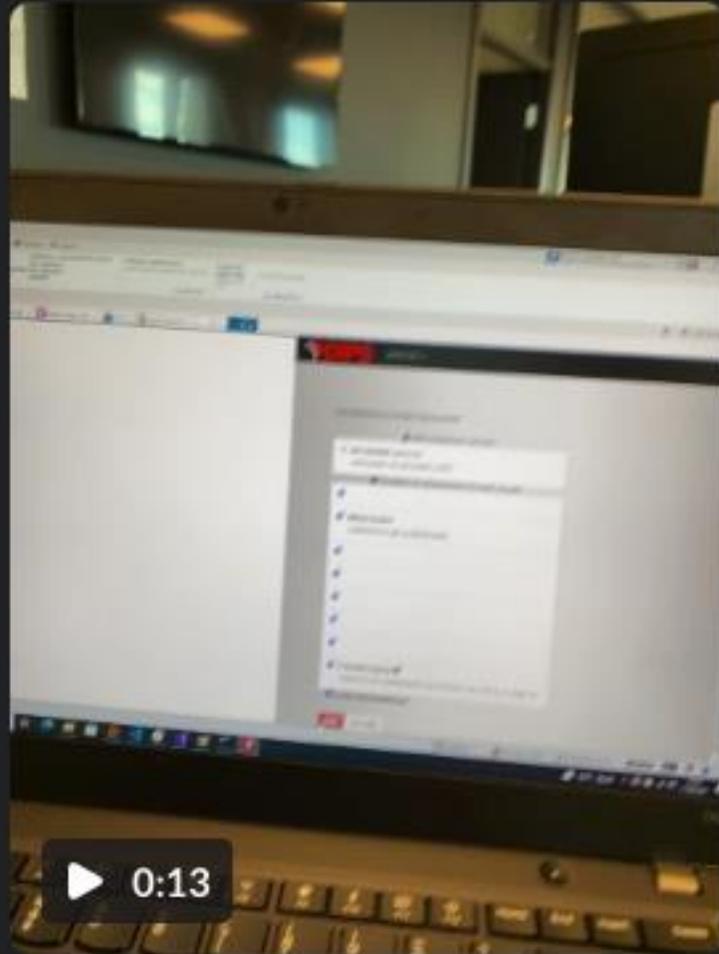
2021



**Thor Stenbæk** Aug 17th, 2021 at 15:19

Kjørende SMART on **FHIR** i DIPS Arena! 😊

Image from iOS ▾



2022





**RETINARISK** Acument

**Low Risk of Retinopathy**  
You have a low risk of developing sight-threatening retinopathy.

**Next screening: 09/2021**  
Screening interval: 10 months

**HbA1c**  
Your HbA1c levels are elevated. Speak to a healthcare professional about how to reduce your HbA1c in order to decrease the risk of diabetic complications.  
Score: 58 (mmol/mol)

**Blood pressure**  
Stage 1 hypertension  
According to these values you might have stage 1 hypertension. Speak to your physician about what to do when your blood pressure or lower levels are important to help decrease the risk of diabetic complications.

**Diabetes Duration**  
Your risk of developing sight-threatening retinopathy is impacted by your duration of your diabetes. The less duration the lower the need for better eye care intervals need to be.

**Form Fields:**  
Name: [input]  
Age: [input] [input]  
Sex: [input] [input]  
Blood Pressure: [input] [input] [input] [input]  
HbA1c: [input] [input] [input] [input]

**Buttons:** CALCULATE, Done

1.5 3 4.5

0 0.3% Over 1 år

### LAV RISIKO FOR RETINOPATI

Du har lav risiko for å utvikle synstruende retinopati.

### Neste undersøkelse:

## 03/2025

Screeningsintervall: 24 måneder

#### HbA1c - Utmerket

HbA1c-nivået er svært bra, og dette vil i stor grad redusere den fremtidige risikoen for å utvikle komplikasjoner av diabetes.

30 40 50 60 70 80 90 100 110 120 Mmol/mol

Mann  
 Kvinne

Kjønn

Type 1  
 Type 2

Type diabetes

Ja  
 Nei

DR tilstede?

2020

Diagnoseår

140 Systolisk  
90 Diastolisk

Blodtrykk

30 Mmol/mol  
%  
HbA1c

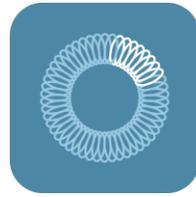
#### Blodtrykk - Meget høyt

Blodtrykket ditt er høyt. Høyt blodtrykk bidrar til utviklingen av diabetisk retinopati.

90 100 110 120 130 140 150 160 170 180 190 200 210 220 Systolisk

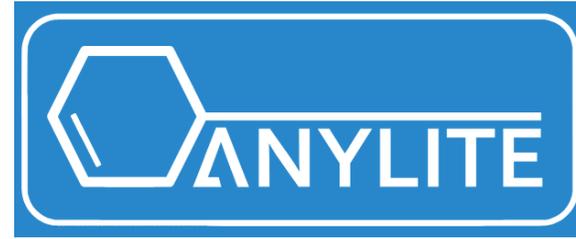
Beregn

Fjern alt Lagre til journal



RETINARISK

**SECTRA**



 AgeCare  
The icon for AgeCare is a stylized graphic of a person's head and shoulders, composed of overlapping shapes in shades of blue, green, and yellow.

 deepinsight  
The icon for deepinsight is a cluster of small black dots arranged in a roughly circular pattern, with one dot in the center highlighted in orange.

ShareIT

**Narrati**

**Elekta  
Kaiku**

Open DIPS

https://open.dips.no/smart-simulation/my-apps

 Docs Partners About Help Applications Profile **Logout**

### Create your application ✕

DFS Client parameters

[+ Add RedirectURI](#)

Smart on FHIR application

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Smart On FHIR parameters

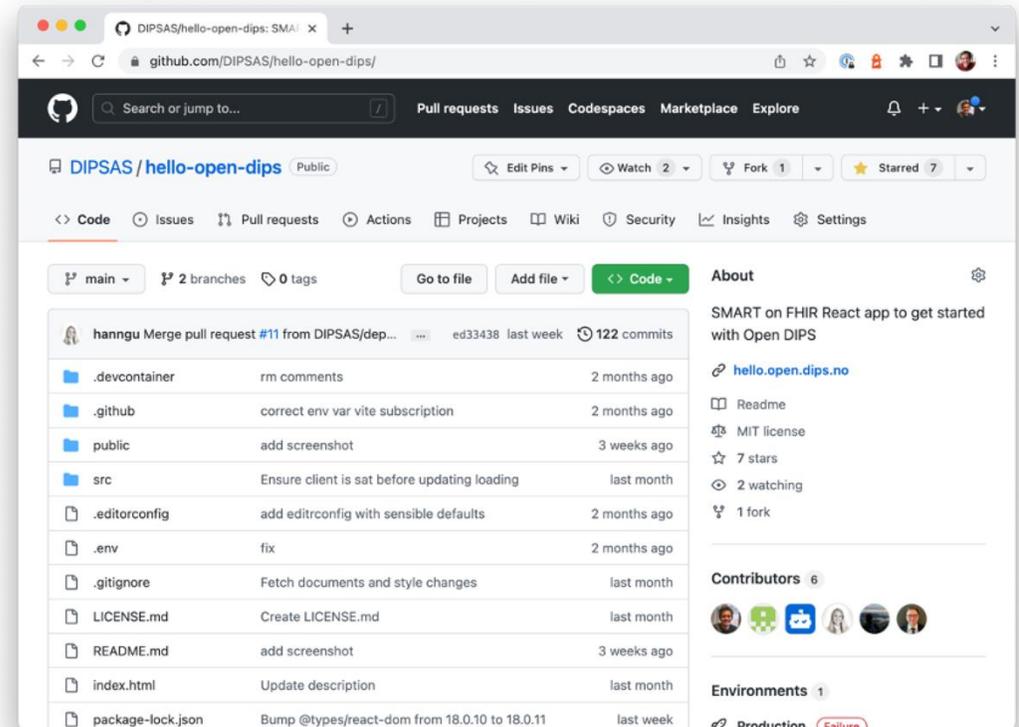
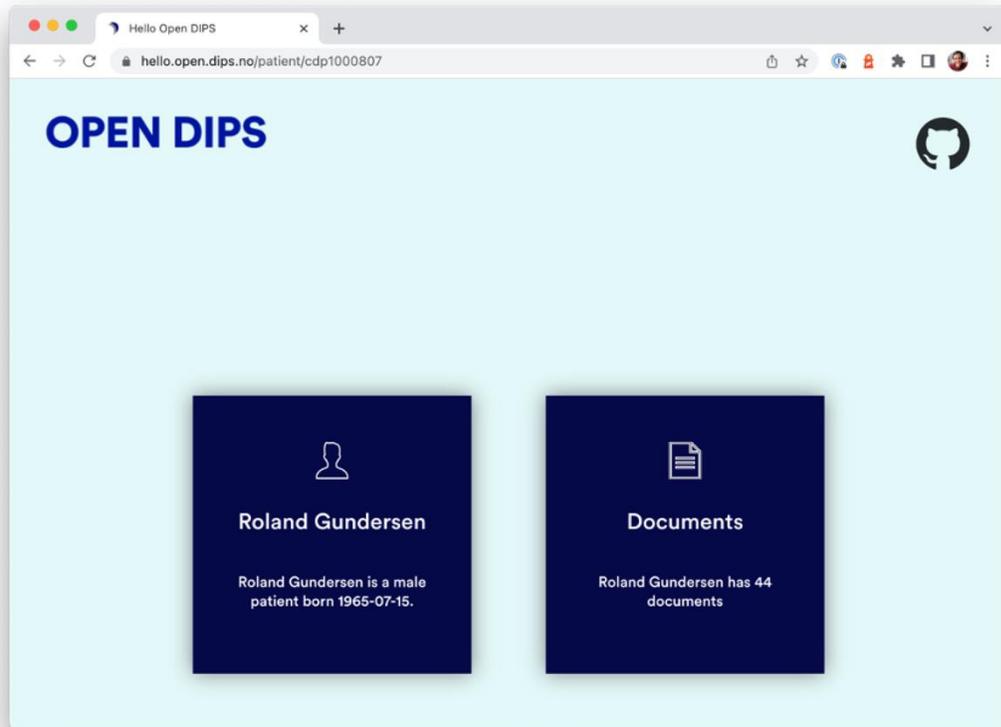
Launch URL  \*  
Launch URL of your application

Page Type   
Patient Page

Standalone launch  Patient Required  Arena Package

**Save**

**i** On this page, you can create DFS clients. The API-call used to create clients is documented [here](#). Click the green plus button to create a new client.



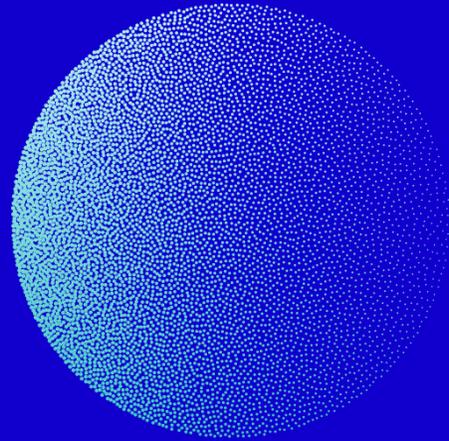
github.com/dipsas/hello-open-dips

Er alt bare flatters?

Nei 🧑🏻

Fungerer det?

Ja 🗨️



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