UC-101/102 (ATH-UC-16): Consult a consent of a patient - the REST version

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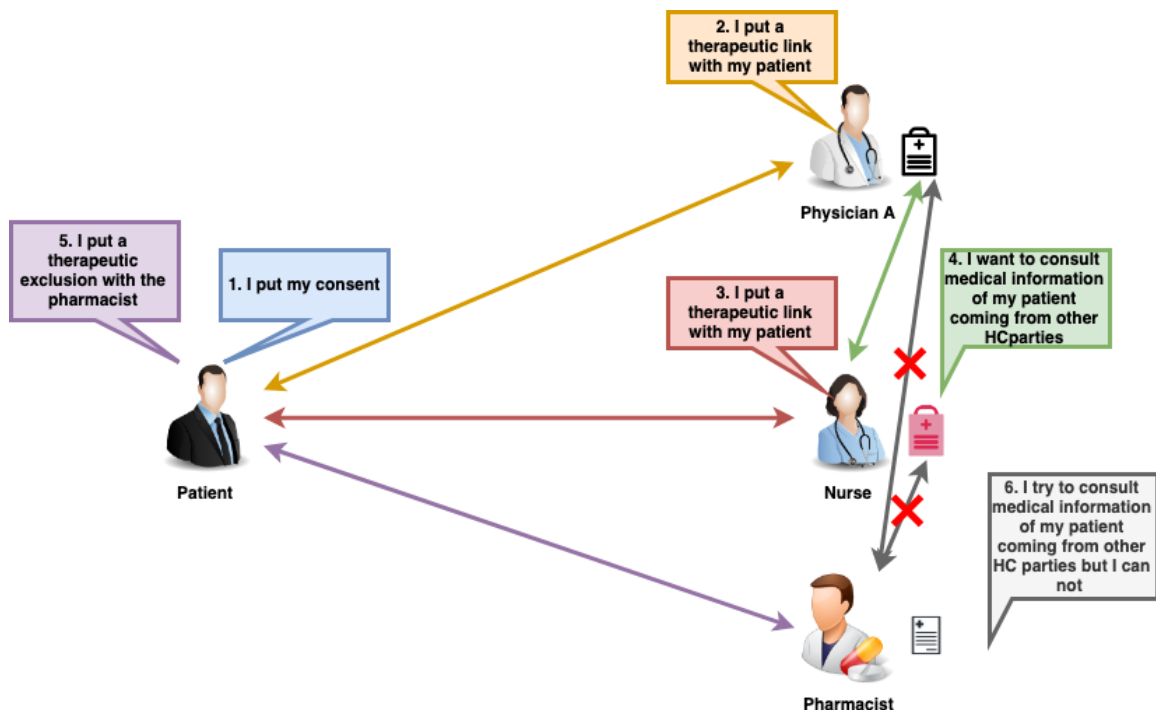
Used documentation

Cookbook/ materials	Version	Location
eHealthConsent WS Cookbook	1.9	https://www.ehealth.fgov.be/ehealthplatform/file/view/7cd655bc5f9ec7be387cfbc2d8710b5d?filename=cookbook_ehealthconsent_web_service.pdf
API eHealth Consent	2.0	http://jira.ivlab.ilabt.imec.be/secure/attachment/17424/swagger_consent_2-0-2.json
KMEHR	-	https://www.ehealth.fgov.be/standards/kmehr/en

General information

In the figure below, we present a logical view about the relationship between the three basic services of the ehealth platform that are the WS Consent, the Therapeutic link WS, and the Therapeutic exclusion services. A consent can be managed by different types of end-users:

- Health Care (HC) parties: a physician, a pharmacy (it is noteworthy that there is no difference between pharmacy and a pharmacist), Hospital, Dentist, Nurse, Midwife, Health Insurance Organization (HIO), Authorized organization in behalf of a HIO, Group of nurses
- Citizen: a patient, a parent of a patient, a mandatary

A consent may have two types. Indeed, it is called **prospective** when it is valuable for data posterior to the signing date (i.e. the date that should be taken into account is the 'medical date' of the transaction). It is referred to as **retrospective** in the opposite case. This does not mean that all documents with a medical date anterior to the signing date of the consent will automatically be made available

The API eHealth Consent provides five methods. It is noteworthy that in this use case only the *Ge tPatient Consent method* is used.

GET /consents/{patientSsin}

(getConsent)

Gets the Consent of a patient

Path parameters

patientSsin (required)
Path Parameter — Id of the patient (SSIN)

Return type
[consent](#)

Example data
Content-Type: application/json

```
{
  "patient" : {
    "identifier" : ""
  },
  "signDate" : "2000-01-23",
  "revokeDate" : "2000-01-23",
  "status" : "status"
}
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses
200
The consent is found, with a status revoked, active or deceased [consent](#)
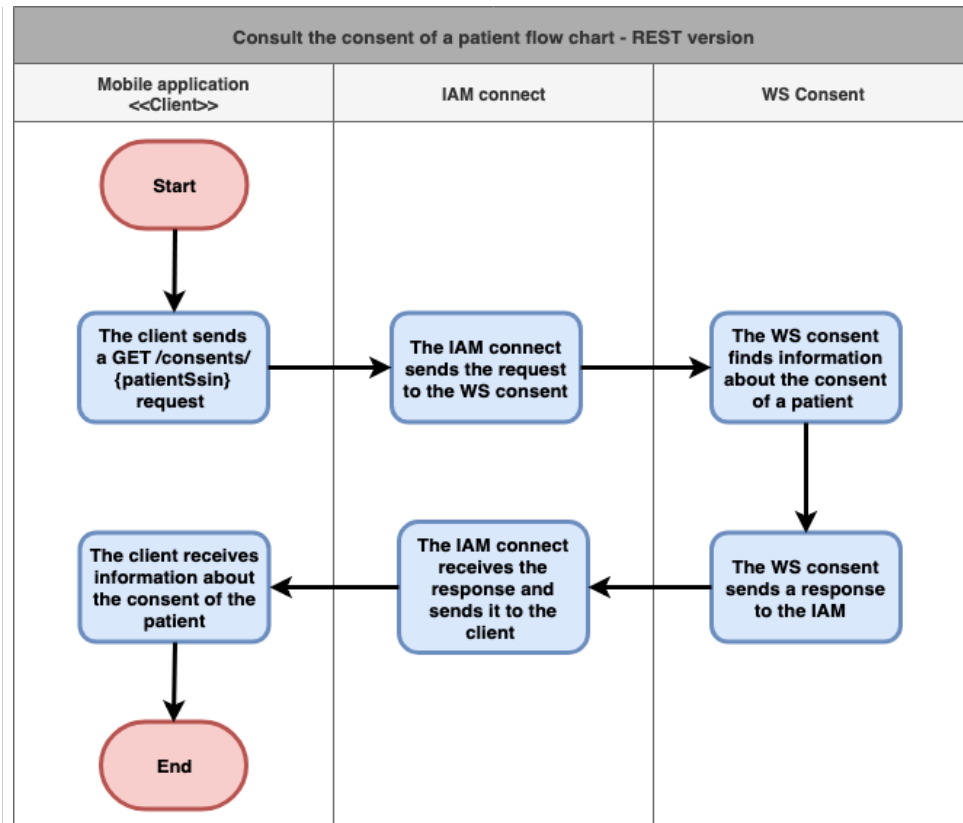**400**
Validation error
404
No consent found for the patient
500
Internal server error

Basic flow

Flow	Specification	
	Use case ID	ATH-UC-16-BF
	Use case name	Consult the consent of a patient using the *GET /consents/{patientSsin}* operation
	Actors	• Citizen • HC party
	Short Description	This use case enables to consult the consent status of a given patient using the REST version of the WS Consent.
	Priority	1 (High) Must have: The system must implement this goal/assumption to be accepted.
	Pre-Conditions	• The user is already logged-in in the IAM connect • SSIN of the concerned patient

Consult the consent of a patient flow chart - REST version

Mobile application <<Client>>	IAM connect	WS Consent
Start		
The client sends a GET /consents/ {patientSsin} request	→ The IAM connect sends the request to the WS consent	→ The WS consent finds information about the consent of a patient
The client receives information about the consent of the patient	← The IAM connect receives the response and sends it to the client	← The WS consent sends a response to the IAM
End		

Post-Conditions		• The SSIN of the concerned patient • Information about the consent (consent status, the sign date)
Steps (basic flow)	1	The client sends a GET /consents/ {patientSsin} request
	2	The IAM connect sends the request to the WS consent
	3	The WS consent finds information about the consent of a patient
	4	The WS consent sends a response to the IAM
	5	The IAM connect receives the response and sends it to the client
	6	The client receives information about the consent of the patient
Exceptions (exception flows)		
Frequency		• Every time the user wants to consult the consent of a given patient