

UC-202: Consult the therapeutic links of a patient using the GetTherapeuticLink method - the REST version

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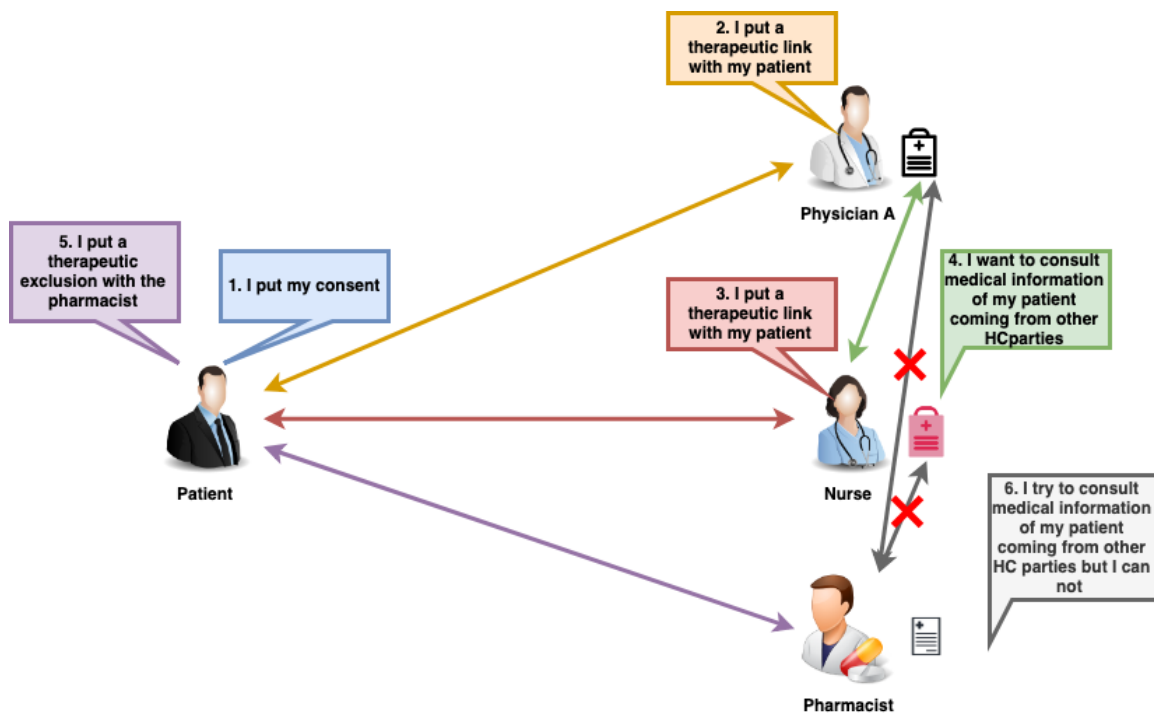
Used documentation

Cookbook/ materials	Version	Location
Therapeutic Link Web Service	1.5	https://www.ehealth.fgov.be/ehealthplatform/fr/data/file/view/3399dfc3f0cb61fd23ece9aee958084544888395?name=therapeutic_link_ws_cookbook_1_5_dd_20170905.pdf
Identity & Authorization Management (IAM) Token eXchange Technical specifications	1.0	https://www.ehealth.fgov.be/ehealthplatform/nl/data/file/view/83dd54fee269ec086696b0290d242907c6e9f994?name=IAM%20Connect%20Token%20eXchange%20-%20Tech%20Specs%20v1%20-%2004072018.pdf
API eHealth Therapeutic Link	2.0	http://jira.ivlab.ilabt.imec.be/secure/attachment/17425/swagger_therlink_2-0-3.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 Therapeutic link can be managed by the following end-users:

- Health Care (HC) parties: a physician, nurse, dentist, midwife, a pharmacy (it is noteworthy that there is no difference between pharmacy and a pharmacist), authorized organization.
- Citizen: a patient, a parent of a patient, a mandatary



The API eHealth Therapeutic Link provides four methods. It is noteworthy that in this use case only the Get a therapeutic link *method is used*.

```
GET /therapeuticlinks/{patientSsin}
getTherapeuticLink
Get a therapeutic link

Path parameters
patientSsin (required)
Path Parameter - Id of the patient (SSN)

Query parameters
hcPartySsin (optional)
Query Parameter - Id of the healthcare party (SSN)
hcPartyNid (optional)
Query Parameter - Id of the healthcare party qualification (NID)
hcPartyQualificationCode (optional)
Query Parameter - Qualification code of the healthcare party, also called quality. The values are the
one from Elsevier, like pharmacologist, optician, ... If another id is specified, the field is required

Return type
array<TherapeuticLink>
Example data
Content-Type: application/json

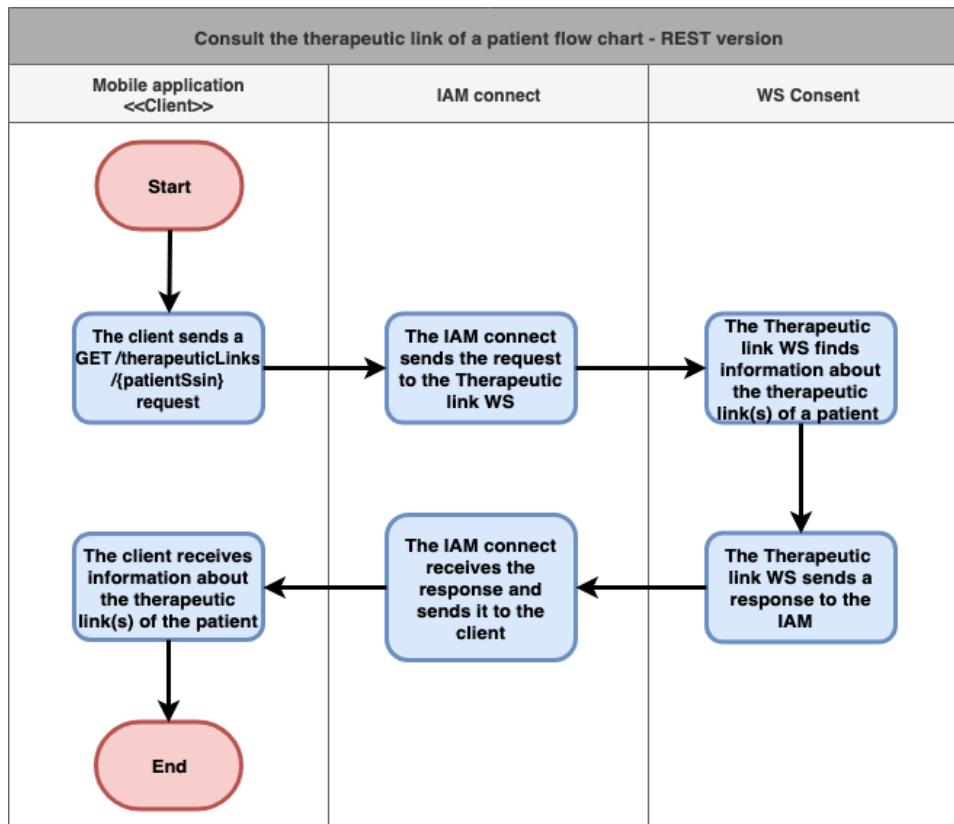
{
  "endDate": "2000-01-23",
  "patient": {
    "id": "1",
    "firstName": "John",
    "name": "John"
  },
  "hcParty": {
    "id": "1",
    "firstName": "John",
    "name": "John",
    "qualificationCode": "1"
  },
  "group": {
    "type": "type"
  },
  "type": "type",
  "startDate": "2000-01-23"
}, {
  "endDate": "2000-01-23",
  "patient": {
    "id": "1",
    "firstName": "John",
    "name": "John"
  },
  "hcParty": {
    "id": "1",
    "firstName": "John",
    "name": "John",
    "qualificationCode": "1"
  },
  "group": {
    "type": "type"
  },
  "type": "type",
  "startDate": "2000-01-23"
}
}
```

Produces:
The 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

Basic flow

Flow		Specification	
	Use case ID	ATH-UC-18-BF	



Use case name	Consult the therapeutic links of a patient using the GET /therapeuticLinks/{patientSsin} operation	
Actors	<ul style="list-style-type: none"> • Citizen • HC party 	
Short Description		
Priority	1 (High) Must have: The system must implement this goal/ assumption to be accepted.	
Pre-Conditions	<ul style="list-style-type: none"> • SSIN of the concerned patient • SSIN of the HCP • Identifier of the healthcare party qualification (NIHDI) • Qualification code of the healthcare party, also called quality (e. g. persphysician, orgpharmacy, etc.) 	
Post-Conditions	<ul style="list-style-type: none"> • Information about the patient (i.e. SSIN, first name and the last name) • The start date and the end date • Information about the HCP (i.e. SSIN, first name, last name and the qualification code) • The proof type of the therapeutic link 	
Steps (basic flow)	1	The client sends a GET /therapeuticLinks/{patientSsin} request
	2	The IAM connect sends the request to the Therapeutic link WS
	3	The Therapeutic link WS finds information about the therapeutic link(s) of a patient
	4	The Therapeutic link WS 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 therapeutic link(s) of the patient
Exceptions (exception flows)		
		<ul style="list-style-type: none"> • Every time the end-user wants to consult the therapeutic link(s) of a given patient