

UC-316-Put TherExclusion-Patient-Pharmacy

Used Documentation

| Cookbook | Version | Location |
|--------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Therapeutic Exclusion Cookbook | 1.2 | https://www.ehealth.fgov.be/ehealthplatform/nl/search?q=therapeutic+exclusion |

General Information

Therapeutic Exclusion

The existence of an active 'therapeutic exclusion' is a fundamental prerequisite for the citizen to prevent healthcare providers from accessing his medical data. Therefore, the eHealth platform makes available to the citizen a new web service (WS) called Therapeutic Exclusion.

Technically, we identify the following attributes for a therapeutic exclusion:

- If the excluded healthcare party is a practitioner
 - The identification number of the Belgian National Register (INSS) of the patient
 - The INSS of the practitioner

Therefore, if the practitioner has multiple healthcare professions i.e. multiple NIHI, multiple professional

categories and being excluded for one profession, the practitioner is considered as excluded for other professions as well.

- If the excluded healthcare party is an organization
 - The INSS of the patient;
 - The NIHI (Number assigned by the National Institute for Health and Invalidity Insurance) of the organization.

A citizen can exclude one or more healthcare parties and one or more citizens can exclude one healthcare party.


According to the current business rules, for the purpose of the therapeutic exclusion:

- 'Citizen' means any patient; parent and mandatory of the concerned patient managing therapeutic exclusion through the Therapeutic Exclusion WS integrated in their usual software.
- Only following HC Parties can be excluded by citizen:
 - As practitioner: Physician, Nurse, Dentist, Midwife, Audician, Physiotherapist, Occupational therapist, Practical nurse, Dietician, Audiologist, Podologist, Truss maker, Logopedist, Orthoptist, Lab technologist, Imaging technologist.
 - As organization: Pharmacy

The management of the therapeutic exclusions consists of the following operations

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| PutTherapeuticExclusion | Allows the end-user to declare a therapeutic exclusion |
| RevokeTherapeuticExclusion | Allows the end-user to revoke of an active therapeutic exclusion |
| GetTherapeuticExclusion | Allows the end-user to consult the active therapeutic exclusion(s) |

Basic Flow

| Flow | Specifications | | |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----|-----------|
|  Unknown macro: 'drawio' | <table><tr><td>Id</td><td>UC-316-BF</td></tr></table> | Id | UC-316-BF |
| Id | UC-316-BF | | |

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| Name | Put Therapeutic Exclusion - Patient - pharmacy |
| Description | Put Therapeutic Exclusion allows an end-user to declare a therapeutic exclusion. The excluded HC party is a pharmacy |
| Actor(s) | Patient |
| Requirements | <ul style="list-style-type: none"> • End-user is a patient • Valid e-ID • Identification end-user <p>°Patient software information</p> <p>°Identification patient: SSIN</p> <ul style="list-style-type: none"> • Identification concerned patient: SSIN, support card number (optional), first and family name • Identification excluded HC party: SSIN not supported!, valid and compliant NIHII 8 digits, Organization category supported by the service, Organization name (optional) |
| Trigger | The user wants to Put a Therapeutic Exclusion |
| Preconditions | <ul style="list-style-type: none"> • The user has an account for the application • The user is logged out |
| Flow | <ol style="list-style-type: none"> 1. The user attempts to access the eHealth Consent WS 2. The user needs to request a SAML Token by using his eID 3. A request for a SAML Token is sent to the Secure Token Service (STS) 4. The STS responds with a SAML Token 5. The user has access to the eHealth WS Therapeutic Exclusions 6. The user does a request for Put Therapeutic Exclusion 7. The Put Therapeutic Exclusion Request is sent to the WS Therapeutic Exclusions 8. The Therapeutic Exclusion is stored in the eHealth Database 9. The request is logged 10. The WS Therapeutic Exclusions responds with a Put Therapeutic Exclusion Response |
| Post Conditions | <ul style="list-style-type: none"> • The request is logged • The Therapeutic Exclusion is stored in the eHealth Database with following information <p>°INSS of the concerned patient</p> <p>°INSS & NIHII (if any) of the HC party</p> <p>°Author of the request</p> <p>°Audit data</p> |
| Test Data | <ul style="list-style-type: none"> • Example Put Therapeutic Exclusion Request • Example Put Therapeutic Exclusion Response Successful • Example Put Therapeutic Exclusion Response Unsuccessful |
| End point(s) | Therapeutic Exclusions Database |

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| | <p>Remarks</p> <ul style="list-style-type: none"> The support card numbers are optional: provided or not, it will not be submitted to card status validation First and family name are optional, if not provided then they are enriched based on provided INSS NIHII: if not provided then the NIHII is not enriched based on the provided INSS. If provided, the NIHII must be valid and compliant |
| | <p>Comments</p> <ul style="list-style-type: none"> The NISS identifies the patient. The INSS identifies the excluded professional. The NIHII identifies the excluded organization. A cross validation is applied between INSS and the category professional of the excluded practitioner, if the provided INSS does not match the provided category professional then the declaration is rejected. A cross validation is applied between the NIHII and the category professional of the excluded organization, if the provided NIHII does not match the provided category professional then the declaration is rejected. There is no cross validation between provided NIHII and provided INSS, provided category professional of the excluded practitioner. The NIHII is considered as irrelevant information as the exclusion is applied on INSS patient and INSS excluded practitioner It is not possible to 'update' an existing therapeutic exclusion. To achieve this aim, the active exclusion must first be revoked before declaring the new one. |

Exception Flow

| Flow | Specifications |
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Unknown macro: 'drawio'

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| ID | UC-316-EF |
| Name | Put Therapeutic Exclusion - Patient - Pharmacy - Exclusion already exists in database for the concerned patient and the excluded HC party |
| Description | Put Therapeutic Exclusion allows an end-user to declare a therapeutic exclusion. The excluded HC party is a pharmacy. Exclusion already exists in database for the concerned patient and the excluded HC party |
| Actor(s) | Patient |
| Requirements | <ul style="list-style-type: none">• End-user is a patient• Valid e-ID• Identification end-user <p>°Patient software information</p> <p>°Identification patient: SSIN</p> <ul style="list-style-type: none">• Identification concerned patient: SSIN, support card number (optional), first and family name• Identification excluded HC party: SSIN not supported!, valid and compliant NIHI 8 digits, Organization category supported by the service, Organization name (optional)• Exclusion already exists in database for the concerned patient and the excluded HC party |
| Trigger | The user wants to Put a Therapeutic Exclusion |
| Precondition(s) | <ul style="list-style-type: none">• The user has an account for the application• The user is logged out |
| Flow | <ol style="list-style-type: none">1. The user attempts to access the eHealth Consent WS2. The user needs to request a SAML Token by using his eID3. A request for a SAML Token is sent to the Secure Token Service (STS)4. The STS responds with a SAML Token5. The user has access to the eHealth WS Therapeutic Exclusions6. The user does a request for Put Therapeutic Exclusion7. The Put Therapeutic Exclusion Request is sent to the WS Therapeutic Exclusions8. The WS Therapeutic Exclusions responds with a Put Therapeutic Exclusion Response: error message |
| Post Condition(s) | Error message |
| Test Data | <ul style="list-style-type: none">• Example Put Therapeutic Exclusion Request• Example Put Therapeutic Exclusion Response Successful• Example Put Therapeutic Exclusion Response Unsuccessful |
| Endpoint(s) | Therapeutic Exclusions Database |