Procedure: Onboarding for Digital Referral Prescription (UHMEP/eReferral) integration for individual HCP [1]

1. Introduction

Digital Referral Prescription (DRP) is a platform designed to store and share referral prescriptions and medical proposals between healthcare professionals and patients. The project aims to facilitate their exchange and processing between the patient, caregiver, and prescriber.

At heart of the digital referral prescription solution is the UHMEP ("Unaddressed Health Message Exchange Platform") database. This database will contain the referral prescriptions for all Belgian citizens.

The Digital Referral Prescription REST service allows users to access this information, but it is currently limited to the following groups:

- Physicians
- Nurses
- Midwives (before 2018[2])

Please refer to the Digital Referral Prescription Integration Guide for detailed guidance.

2. Onboarding client for REST services

2.1 General

2.1.1 Digital Referral Prescription Integration Guide

A software-integrator wishing to use digital referral prescription solution must contact the project owner (NIHDII/RIZIV/INAMI) to inform about specific conditions. There are 4 possible ways of integration. Namely an integrator can decide to use:

- web application developed by Digital Referral Prescription team (Pro Web App)

- Web components developed by Digital Referral Prescription team

- Web API (UHMEP FHIR API)

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[1] HCP: healthcareprofessional

[2] Midwives who graduated before October 1, 2018 can perform the same acts as nursing practitioners; midwives who graduated after September 30, 2018 can perform certain nursing acts (only in the fields of maternity, fertility, neonatology and gynaecology). In addition to their INAMI midwife number, these two groups of caregivers receive an INAMI nursing practitioner number with a 4X2 or 4X6 qualification code, even if they do not have a nursing practitioner VISA.

- Or a combination: e.g. web components combined with web API

After contacting and deciding upon which integration solution you are going to use you can start the onboarding procedure for UHMEP, as clarified in the **Digital Referral Prescription Integration Guide.**

2.1.2   Description of user groups:

Clearly describe the user groups that will use your service (e.g., doctors, nurses, group of doctors, hospitals, etc…). This description should be part of the application email, with the different forms (see 2.3.1) attached.

2.2 Target Groups

At this stage only the following target groups are authorized to use UHMEP: Physician, Nurse, Midwife (before 2018).

2.3 How to apply for onboarding

After contacting the project owner and identifying your integration solution you are ready to take the next step: to register yourself as a candidate by sending an email

- with title "***UHMEP - Configure Client REST in realm Healthcare"***:
- **TO** integration-support@ehealth.fgov.be
- and in **COPY** of the email: *kris.vanaken@ehealth.fgov.be* and *Maarten.Cobbaert@RIZIV-INAMI.fgov.be;*

with following DATA (in the e-mail body):

- Your first and last name
- Your organisation
- Your email address
- The context and purpose of using digital referral prescription services
- Which solution you are interested in
- Type of users
- Volumetry

and attaching the necessary completed ONBOARDING FORMS.

Important remark: if you use the *web application*, you do not need to fill out an onboarding form.

2.3.1   Onboarding forms

In case you plan to use web components, web API or a combination with either (web components or web API) 3 documents must be completed:

- 2 IAM security contracts
  - *IAM eXchange Annex A Security commitment from the Trusted Platform*

- *IAM Connect Token Exchange Security Commitment in the context of pseudonymization* 1 IAM Connect client registration document.
  - *IAM Connect Healthcare realm client registration request form*

More detailed information (links, how to complete them,…) can be found in the integration guide.

Integration support (after receiving the documents via email as explained above) will verify the validity of the signatures and provide the correctly signed contracts to the eHealth platform security service for further processing and configuration of the services by integration-support. Once the configuration of the new client is effectuated, the Client-ID will be confirmed to you.

Don't forget to also send (via email to integration-support@ehealth.fgov.be) the excel file with the requested testprofiles of the people who will perform the tests to request the necessary roles. And to create a therapeutic relationship (please consult integration guide for more details).

2.3.2   Technical tests eHealth

The tests to be performed are detailed in the **eReferral Integration Guide** document.

Software integrators must realize mandatory testing in ACC before onboarding into production. The objective is to prove that the basic eHealth service (token, pseudonymization, token exchange) have been implemented correctly.