PostQuestionnaire API

NHS Proxy Access

Exported on 07/01/2024

Table of Contents

No headings included in this document

POSTQuestionnaire API

PAS	VRS	PDS	NHSMail

Start → User completes application → User inputted information sent via API → Post Questionnaire FHIR JSON received

Questionnaire in correct format?

No → Error response → Error response displayed to user → End

(Error response needs to be confirmed and documented to DD)

Yes → (+)

Reference code created → Success message and ref code sent to PAS → Successful message displayed to user → Email sent user

NHS No for Proxy and Patient extracted from Questionnaire response → API call to PDS on all Proxy and Patient → PDS file obtained for Proxy and Patient

No email address found → End

Email address obtained from email list ← ODS code used to locate email address ← Get email template

(Template TBC)

PDS information received

(Other PDS Info are we getting? TBC on DD)

(Need to confirm where/on the data function we can write the process)

Does Questionnaire inc PRN field?

No → Combine information from PDS and validate relationship (where applicable)

Yes → 'Validate Relationship' process → Relationship info from PDS obtained

Validation result created

(PRN is validated or not validated result. Does it need to be stored in the Dynamic DB)

Email composed → Email event added event bridge → Email triggered from event bridge to NHSMail API → Email content received on API

(Do we need to build a retry count/need functions? Could think we will list the sent to NHSMail AUTO fail would functions)

Sent request successful?

Yes → (loops)

No → 400/error Response received ← Email event to be retried?

Yes retry limit not reached → (back to Email triggered)

No retry limit reached → Email added to dead letter queue → End

(Do we do anything after dead letter? could think we will for retry. No response)

200/202 Response received → End