

System: XDS-Portal (*formerly CDA-viewer*)
Link: <https://xdsportal.medcom.dk/>
Date: March 2026
Version: 1.0.2

Description

The XDS-Portal is a web application that enables users to search for, download, and upload documents in the Danish Health Data Authority's (Sundhedsdatastyrelsens) patient index for document sharing.

Please note that the solution is provided in a test environment and is intended solely for use within this test environment. It will be continuously updated, and adjustments, improvements, and new features will be introduced on an ongoing basis as part of the continued development and refinement of the solution.

Primarily, the following document types are shared through this solution:

- CDA-documents ([MedCom CDA](#))
- FHIR- documents ([MedCom FHIR](#))

In addition, the XDS-Portal can display the metadata registered in the index for a given document.

The portal can also be used to gain insight into the technical syntax of communication between a local clinical system, an XDS repository, and the NSP document sharing service, as SOAP calls from upload and download operations are accessible.

Login

Use of the portal requires user credentials (username and password), which can be obtained by contacting MedCom at cda@medcom.dk or fhir@medcom.dk.

The XDS-Portal accesses the NSP test environments:

- **NSP TEST1**
 - The early test environment**
 - Used for initial verification and testing of the document sharing service.
 - Early assessment of cross-domain requirements**
 - The environment enables early clarification and testing of requirements in collaboration between the requesting project and the national service, in order to achieve a shared understanding.
 - Testing of bug fixes: The environment is used to test bug fixes in existing production versions without affecting the stable test environment (TEST2).
- **NSP TEST2**
 - The stable test environment**
 - Used for initial verification and testing of the document sharing service.
 - Testing of new functionality**
 - The environment is used to test upcoming functionality in services and NSP components, enabling users to be ready for use immediately upon deployment to production.

Front page

The first page allows you to define various search parameters.

XDS Portal Søg Upload Om...

Søg efter dokumenter

Søg i DDS - Dokumentdelingss...

Søg som Læge Charles Babbage **Værdispring**

Patient ID	<input type="text"/>	Unique ID ⓘ	<input type="text"/>
Type Code (code)	<input type="text"/>	Type Code (scheme)	N/A
Format Code ⓘ	<input type="text"/>	Healthcare Facility Type Code ⓘ	<input type="text"/>
Event Code (code)	<input type="text"/>	Event Code (scheme)	<input type="text"/>
Practice Setting Code ⓘ	<input type="text"/>	Document Type ⓘ	<input checked="" type="checkbox"/> Stable <input checked="" type="checkbox"/> On-demand
Class Code (code)	<input type="text"/>	Class Code (scheme)	N/A
Service Start mellem	<input type="text"/>	og	<input type="text"/>
Service Stop mellem	<input type="text"/>	og	<input type="text"/>
Creation time mellem	<input type="text"/>	og	<input type="text"/>
Availability Status	Approved	<input type="button" value="Søg"/>	<input type="button" value="Nulstil"/>

[Download seneste request \(Søgning\)](#) [Download seneste response \(Søgning\)](#)

Search parameters

The various search parameters are described below.

Parameter	Description
Search in (Søg i)	<p>It is possible to search for documents in the following two services:</p> <ul style="list-style-type: none">• DDS – Document Sharing Service (Dokumentdelingservice)<ul style="list-style-type: none">○ <i>Used for CDA and FHIR documents as well as HØRE-mappen.</i>○ SFSK – Synchronisation Service for the Personal DataCard / PDC-DK (Synkroniseringservice til Fælles Stamkort)<i>Used exclusively for Personal DataCard / PDC-DK</i>
Search as (Søg som)	<p>Here, the healthcare professional performing the search is selected. This parameter is used to test functionality related to privacy marking and opt-out (privatmarkering og frabedelse) - formerly MinSpærring.</p> <p>It is possible to perform a value override (værdispring/break the glass).</p>
Patient ID	<p>When searching, providing a CPR number is a minimum requirement. Only numeric CPR numbers are valid; alphanumeric CPR numbers are not supported.</p>
Unique ID	<p>If the document's Unique ID is known, it can be entered here.</p> <p>ⓘ <i>The Unique ID is used as a filter after the search has been performed and is therefore not included in the request</i></p>
Type Code (code)	<p>Drop-down with approved Type Codes.</p>
Type Code (scheme)	<p>Automatically set based on the selected Type Code.</p>
Format Code	<p>Drop-down with approved Format Codes.</p> <p>ⓘ <i>The search is performed on the code value within codeScheme: 1.2.208.184.100.10</i></p>
Healthcare Facility Type Code	<p>Drop-down with approved Healthcare Facility Type Codes.</p> <p>ⓘ <i>The search is performed on the code value within codeScheme: 2.16.840.1.113883.6.96</i></p>
Event Code (code)	<p>If the applicable Event Code is known, it can be entered here.</p>
Event Code (scheme)	<p>Drop-down with approved schemes for Event Code. The selected scheme must match the specified Event Code.</p>
Practice Setting Code	<p>Drop-down with approved Practice Setting Codes.</p>

- ① *The search is performed on the code value within codeScheme:
2.16.840.1.113883.6.96*

Document Type	Documents in DDS can be exposed in two variants: <ul style="list-style-type: none">• On-demand The document is generated upon request and is typically constructed based on data from multiple registries.• Stable A previously generated document that is stored in a repository. <p>① <i>If neither “Stable” nor “On-demand” is selected, the search will by default only include “Stable” documents.</i></p>
Class Code (code)	If the applicable Class Code is known, it can be entered here.
Class Code (scheme)	Automatically set based on the selected Class Code .
Service Start	Specification of a time interval for when the document’s start time occurs, for example, the start time of an appointment or a measurement.
Service Stop	Specification of a time interval for when the document’s end time occurs, for example the end time of an appointment or a measurement.
Creation time	Specification of a timestamp for when the document was created .
Availability Status	Documents may have one of the following availability statuses: <ul style="list-style-type: none">• Approved<ul style="list-style-type: none">○ Finally approved and officially valid○ The document can be used clinically and is included as an authoritative document in the patient’s overall documentation• Deprecated<ul style="list-style-type: none">○ A previously approved document that is no longer valid○ Used to preserve document history without removing the document from the infrastructure• Submitted (<i>not used in Denmark</i>)<ul style="list-style-type: none">○ Available for search and access, but not necessarily finally approved or validated as authoritative <p>Used for documents that have been shared and made available, but where no explicit approval or subsequent status change has yet been performed</p>

Metadata overview

Clicking “**Vis**” (View) opens the result in a new tab, providing insight into the document’s metadata.

DocumentEntry Metadata	
Variabel	Værdi
AuthorInstitution	code: 100000000000000003 name: Testlæge codeScheme: 1.2.208.176.1.1
AuthorPerson	name: Einer Test Lauridsen
AvailabilityStatus	APPROVED
ClassCode	code: 001 name: Klinisk rapport codeScheme: 1.2.208.184.100.9
Comments	
ConfidentialityCode	code: N name: N codeScheme: 2.16.840.1.113883.5.25
CreationTime	2025-10-09T11:12:41.000Z
DocumentAvailability	
EntryUuid	urn:uuid:42b018f0-6262-49c1-8d3d-9c95915327a3
EventCode	code: MCS88102 name: Peakflow,Pt codeScheme: 1.2.208.176.2.1
ExtraMetadata	
FormatCode	code: urn:ad:dk:medcom:phmr-v2.1:full name: DK PHMR schema codeScheme: 1.2.208.184.100.10
Hash	eb63a710f0ce2910e472af6d5f63b4adc5067497
HealthcareFacilityTypeCode	code: 550621000005101 name: hjemmesygepleje codeScheme: 2.16.840.1.113883.6.96
HomeCommunityId	1.2.208.176.8.1
LanguageCode	da-DK
LegalAuthenticator	name: - Testlæge

LogicalUuid	urn:uuid:42b018f0-6262-49c1-8d3d-9c95915327a3
MimeType	text/xml
ObjectType	urn:uuid:7edca82f-054d-47f2-a032-9b2a5b5186c1
PatientId	code: 0201609995 codeScheme: 1.2.208.176.1.2
PracticeSettingCode	code: 408443003 name: almen medicin codeScheme: 2.16.840.1.113883.6.96
ReferenceidList	
RepositoryUniqueld	1.2.208.176.43210.8.1.31
ServiceStartTime	2025-10-29T17:00:00.000Z
ServiceStopTime	2025-10-29T17:00:00.000Z
Size	7408
SourcePatientId	code: 0201609995 codeScheme: 1.2.208.176.1.2
SourcePatientInfo	name: Einer Test Lauridsen gender: M birthTime: 1960-01-02
Title	Hjemmemålinger
Type	STABLE
TypeCode	code: 53576-5 name: Personal Health Monitoring Report codeScheme: 2.16.840.1.113883.6.1
Uniqueld	1.2.208.179.2.1.1^2739652d-2f8c-4c62-9bbf-2fd30bb00b6d
Uri	
Version	1

Upload

Using “**Upload**” at the top of the page, it is possible to upload documents. You can choose between the document types “**CDA document**” and “**FHIR document**”.

Upload of CDA document

Upload dokument (Opret)

Vælg type

CDA dokument

Vælg dokument

Vælg fil Der er ikke valgt nogen fil

Vælg repository

DROS Aftaler

Preview Upload

The upload is performed in the following steps:

1. Select the CDA file (XML format) to be uploaded from the local file system.
2. Select the relevant repository. If there is any doubt about the choice of repository, **DROS Sandbox** can be used.
3. Select **Preview Upload**.
4. The XDS-Portal automatically extracts the majority of the required metadata from the document.
5. Enter the remaining metadata manually, and then select **Upload**.

Angiv valgfri metadata

availabilityStatus	ClassCode ⓘ	FormatCode	HealthcareFacilityTypeCode ⓘ
Approved	001 - Klinisk rapport	urn:ad:dk:medcom:	22232009 - hosf
ObjectType	PracticeSetting ⓘ	SubmissionTime	
STABLE - Stabk	408443003 - aln	Faktisk tid for uploa	

Upload

6. The CDA document is now uploaded to the selected repository.

Upload of FHIR document

Upload dokument (Opret)

Vælg type

FHIR dokument

Vælg dokument

Vælg fil Der er ikke valgt nogen fil

Vælg documentReference

Vælg fil Der er ikke valgt nogen fil

Vælg repository

DROS Aftaler

Preview Upload

The upload is performed in the following steps:

1. Select the FHIR file (XML or JSON format) to be uploaded from the local file system.
2. Select the associated **DocumentReference** file (XML format) that matches the FHIR file from the local file system.
3. Select the relevant repository. If there is any doubt about the choice of repository, **DROS Sandbox** can be used.
4. Select **Preview Upload**.
5. The XDS-Portal automatically presents the majority of the metadata based on the **DocumentReference** file.
6. Enter the remaining metadata manually, and then select **Upload**.

Angiv valgfri metadata

availabilityStatus	ClassCode ⓘ	FormatCode	HealthcareFacilityTypeCode ⓘ
Approved	001 - Klinisk rappor	urn:ad:dk:medcom:	22232009 - hosf
ObjectType	PracticeSetting ⓘ	SubmissionTime	
STABLE - Stabk	408443003 - alm	Faktisk tid for uploa	

Upload

7. The FHIR document is now uploaded to the selected repository.