ICT INFO SESSION
AUGUST 25TH, 2023

This meeting is recorded for purposes of meeting minutes, delayed viewing by absentees, and internal (HD) operations. The recording will be stored internally, accessible by Sciensano employees, and temporarily by invitees.

AGENDA

1. **Q&A**

2. **Issue Status Reports**

3. **Updates**

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DCD

	Question	Answer
Q1	In Spine Registry (HD0240), we haven't been able to successfully populate the internal patient ID field (numero d'identification interne du patient) field using a .csv file. Can you please confirm the correct header label for this field? The DCD file indicates that the header is TX_IDC_PAT_INT, but in our tests in Acceptance, we receive the message that the header field cannot be found. We reviewed the example files (listed below) but neither of them appear to contain the header/field to load our internal patient id: HD_DCD_submcsv_HDBP0240_Spine_Surgery_01_20230504_HEADERS.csv HD_DCD_submcsv_HDBP0240_Spine_Surgery_01_20230504_Full.csv	Upon investigating this issue, our IT team discovered that the key could not be found in the MDM, so a ticket has been logged with our development team to resolve the issue.

Acceptance Environment

	Question	Answer

Q2	For coronary angioplasty qermid, on test environment, I receive clear answer about incorrect fields.
	
	When all fields are corrected I receive an answer that doesn't help me
	{ "responsesDetails": [
	   "Une erreur s'est produite lors de l'envoi de la demande."],
	  "timestamp": "2023-08-03T11:48:07"}
	
	Where is the problem ? What do I have to do ?
	
	Or
	
	{TX_BUSINESS_KEY=40.12.28-141.4015/06/2023}
	{TX_BUSINESS_KEY=44.05.12-095.1914/07/2023}
	
	What does that mean and how do I go forward ?
		For the first part, its a generic error message which usually means that there was an internal error in the middle of the process (database was not available, connection error…). Most of the time these errors are due to temporary events. However, we would need additional details in order to investigate further. The email featuring this question has been forwarded to the appropriate teams in order for them to dig into.
		
		The second part is a bit more straightforward.
		These are business keys that have been provided in the response of the API call, which means the upload was successful.

API

	Question	Answer

Q3	Again about CABGs
	
	One patient received CABG on 4 segments.
	
	It is not infrequent that a patient receives CABG on 4 or even more segments
	Nevertheless, I received such an error message (see below)
	
	Quid ??
	
	{ "details": [
	   { "message": "Het is niet mogelijk om meer dan 3 segmenten aan te vinken." },
	   { "message": "Het is niet mogelijk om meer dan 3 segmenten aan te vinken." },
	   { "message": "Het is niet mogelijk om meer dan 3 segmenten aan te vinken." },
	   { "message": "Het is niet mogelijk om meer dan 3 segmenten aan te vinken." }
		This is a question which will require clarification from the Qermid team as this involves details relating to complex clinical situations for which we have no oversight.
		
		In addition to this, a ticket will be created. However, the main input will have to come from Qermid on this particular topic.

EAM

	Question	Answer
Q4	What is the difference between approved and approved_rae?	For all intents and purposes, they are the same thing. Approved state dates from when HD manually approved the requests. Approved_rae is currently when an Access Manager approves a request.

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API (for next ICT session)

	Question	Answer
Q5	For HD Information session: I managed to get my first Spine registrations sent via REST API, but I now face an expected problem: I cannot retrieve the Qermid registration code, as there are multiple tuples in local_dwhmessage for the same TX_BUSINESS_KEY and the same data-collection-name, and hence, multiple registration codes for the same businessKey. In an earlier session, I was told the combination {business-key,data-collection-name} should be unique, so I filed a bug for this: INC0212162. But perhaps there is another value to take into account?	

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Issue Status Reports – HDBP0288 Orthopride Knee

Snow_Tickets	Description	Status
INC0211456	Impossible to save registration	Open
INC0211627	erreur encodage id d'enregistrement 64622674ed574264036745d2	Open
INC0211796	Author group	Open
INC0211833	code d'enregistrement n'apparait pas ?	Open
INC0211894	numero national	Open
INC0212020	Correcties toevoegen	On Hold
INC0212027	Find a registration	Open
INC0212140	Kan de registraties van de patiënten voor onder andere Knie en Heup niet zien	Open
INC0212165	missing MDs in HDBP0240 / HDBP0288 / HDBP0386	Open
INC0212208	Aanpassen rol	Open

Issue Status Reports – HDBP0386 Orthopride Hip

Snow_Tickets	Description	Status
INC0211273	Jan Yperman: toegang invulling registers	Open
INC0211700	IMPOSSIBLE DE VOIR LES ENREGISTREMENTS	Open
INC0211782	Groupe d'auteurs manquants dans liste déroulante des registres Orthorpide	Open
INC0211783	Probleem log in	In Progress
INC0211784	Author group	Open
INC0211793	Manque groupe d'auteurs URGENT	Open
INC0211873	HDVDPv2 foutmelding onduidelijk	Open
INC0211954	aucun dossier visible	Open
INC0212113	Orthopride Hip Revision register: waarom foutboodschap voor CD_FEMO_CEM ?	Resolved: Waiting for feedback client

Issue Status Reports – HDBP0386 Orthopride Hip

Snow_Tickets	Description	Status
INC0212132	lien groupe d'auteur	Open
INC0212147	rôle "support"	Open
INC0212207	Aanpassen rol	Open

Issue Status Reports – HDBP0025 Hand Hygiene

Snow_Tickets	Description	Status
INC0211136	HD4DP 2.0 hygiène des mains	Open
INC0211831	I can no longer access the Demo environment of HD4DP2.0 for hand hygiene via guest@sciensano.be	Open
INC0212089	correcties afdelingen AZ Sint-Jan	Resolved: Waiting for feedback client

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Issue Status Reports – HDBP0240 Spine

Snow_Tickets	Description	Status
INC0210205	Impossible de documenter dans le registre spine ni d'importer des donnees csv + accès	In progress (QA)
INC0210368	Erreur lors d'un upload de fichier csv pour registre spine	Resolved: Waiting for feedback client
INC0210466	Toegang verlenen aan medewerkers	Open
INC0210832	Dr. Bonny Noens kan geen nieuwe registraties meer opstarten	Open
INC0211325	user vmelotte needs to be support for all authorgroups in all projects	Resolved: Waiting for feedback client
INC0211678	Pas reçu de code d'accès pour le Spine registery	Open
INC0211703	encodage impossible	Open
INC0211799	Accès aux corrections d'enregistrements	Open
INC0211925	Lenteurs pour l'affichage des listes déroulantes	Open

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Issue Status Reports – HDBP0240 Spine

Snow_Tickets	Description	Status
INC0211994	Registraties niet zichtbaar	Open
INC0211995	Artsen toegevoegd maar niet in de drop-down lijst	Open
INC0212026	No longer acces to author group	Open
INC0212116	Local Study Lead for Spine Surgery (HDBP0240) and BSACC-ME (HDBP0242)	Open
INC0212145	is user asirbu@clstjean.be well configured?	Resolved: Waiting for feedback client
INC0212162	TX_BUSINESS_KEY is not unique per data-collection	Open
INC0212163	Unable to submit payload	In Progress

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Issue Status Reports – HDBP0245 TAVI

Snow_Tickets	Description	Status
INC0211415	Doorsturen CSV bestanden naar HD4DP	In production
INC0211426	dubbele entry - overzichtslijst niet volledig	Open
INC0211441	Study Loca Support impossible de sélectionner l'author groupe	Open
INC0211748	discrepante patientenlijsten	Open
INC0211935	enregistrement impossible	Open
INC0211955	Missing authors in the dropdown list	Open
INC0212191	utilisation mémoire du serveur	Open
INC0212206	Aanpassen rol	Open
INC0212214	Mixup TX_TTL_AORTCVL_SADMI and TX_TTL_AORTCVL_NO_NOTIFIC	In progress

Issue Status Reports – HDBP0012 Coronary Angioplasty

Snow_Tickets	Description	Status
INC0211289	FFR Technical name (key) and java.lang.RuntimeException when uploading FFR	In progress (qa)
INC0211306	hd4dp v2 projects 0012 : nbocklant@clstjean.be is not associate but support for bfoading@clstjean.be	Open
INC0211362	modification d'une donnée	Open
INC0211402	correctie uitvoeren	Open
INC0211588	no view	Open
INC0211697	Toujours pas d'accès malgré ma demande de Lead	Open
INC0211789	Registre HD0012 - Coronary Angioplastie – Issue with .csv upload for field "CD_ANGIO_STE"	In progress (qa)
INC0211887	Avec mon login et mon mot de passe, je ne vois toujours aucun encodage des médecins en coronaro	Open
INC0211919	nazicht rol account	Open
INC0211920	Wijzigen rol gebruiker	Open

Issue Status Reports – HDBP0012 Coronary Angioplasty

Snow_Tickets	Description	Status
INC0211924	Garçon au lieu de LAD - Sténose angiographique dans - Hospitalisation avec FFR	In progress (qa)
INC0211932	Comment exoprter des données depuis l'application HDPDP V2 vers un fichier ?	Open
INC0212012	Verkeerde rechten	Open
INC0212021	toegang goedkeuring aanvragen	Open
INC0212024	fout bij registratie	Open
INC0212043	toegang	Open
INC0212049	La réponse en cas de succès n'est pas un JSON conforme	Open
INC0212200	Geen toegang tot applicatie	Open
INC0212203	Wijziging rol	Open

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Issue Status Reports – HDBP0016 Pacemaker

Snow_Tickets	Description	Status
INC0210698	Contact form: Open dossier	Open
INC0211154	QERMID Heart valves registry Citadelle Liege	Open
INC0211169	Enregistrement des données	Open
INC0211271	XML for Mycarenet not generated	Open
INC0211316	for project 0016 (pacemakers) : nbocklant needs to be support for author(group) pgoethals@clstjean.be	Resolved: waiting for feedback client
INC0211455	groupe d'auteurs vide	Open
INC0211611	Pacemaker implantaties geregistreerd door de artsen van ons ziekenhuis zijn voor mij NIET zichtbaar.	Open
INC0211691	Vivalia / Accès Lead Carole Denoncin	Open
INC0211694	Foutieve rol	Open
INC0211752	auteursgroep	Open

Issue Status Reports – HDBP0001 BCFR

Snow_Tickets	Description	Status
INC0211400	Fouten bij opladen Stabiele gegevens	Open
INC0211401	dates encoding and download blue round	Resolved: waiting for feedback client
INC0211607	csv wordt verwerkt, maar geen patiënten in applicatie	In progress
INC0211634	Mutiple problems when inputting BCFR registations	Open
INC0211730	manque de nationalité dans le menu déroulant	Open
INC0211744	Le Dr Thimmesch rencontre 3 problèmes au niveau du registre BCFR	Resolved: waiting for feedback client
INC0211787	More problems when inputting BCFR	In progress
INC0211801	Token expired als boodschap bij surfen naar applicatie	Open
INC0211846	Database accès	Resolved: waiting for feedback client
INC0211876	Records missing in HD4RES	Open

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Issue Status Reports – HDBP0001 BCFR

Snow_Tickets	Description	Status
INC0211903	encodages données	Open
INC0212010	fiche impossible à soumettre	Open

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PITTER Update – Clarification

Online Acceptance Environment	The Pitter project is now available on the online acceptance environment
Mailing	All Pitter participants have been mailed. **Request to make changes to the user list by batch in EAM (add, remove, modify). This is something that hospitals need to take care of**
Second mailing	All Pitter participants have been notified of the upcoming launch (4th Sept) and the accompanying instructions have been provided. **Reminder**: forward the email to anyone who would benefit from it

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CSV Folder Naming Convention

The folder structure we have now will be completely changed with a new format.

OLD: **organization-8429**/csv/SpineSurgery-16/**dcd-45-v-1-ortho-spine-surgery**

NEW: **71001129**/SpineSurgery-16/**dcd-45-v-1-hdbp0240Spine1**

New folders structure example →

Vars.	Description	MDM
{nihii}	ex. 71001129	ORGANIZATIONS.IDENTIFICATION_VALUE
{HDfiletype}	ex. HD_DCD_submcsv File type for submitting csv files, for drafts we can use HD_DCD_draftcsv	
{HDBPnumber}	ex. HDBP0231	PROJECT.CODE
{HDBPabbreviation}	ex. ZEPHYR	PROJECT.NAME
{dcdname/abbreviation}	ex. ZEPHYR_REPLAC	DCD.TRANSLATION_ID -> KEY
	ex. ZEPHYR_PRIM_IMPLT	DCD.TRANSLATION_ID -> KEY
{versionnumber}	ex. 1	DCD_VERSION.VERSION
{versionreleasedate}	ex. 20220808	DCD_VERSION.START_DATE

Going into production on the night of September 4th with the new structure.

Please don't do any CSV uploads on Sept 4th (evening) →Sept 5th (morning).

If, for some reason, the new structure is unavailable after the update, please contact us

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Architecture 2

CSV upload is done by sending code values

System-To-System was done by sending code IDs

Code IDs could only be known through calls to our web services.

Architecture 2.5

CSV upload is done by sending code values

TX_LANG	CD_PAT_SEX	CD_CNTRY_RES	CD_NEC_LANG_ASSTNC
fr	Male	BE	LA0001

Request body ^{required}

```
project :  19 ,
"dcd-version-id": "55",
"TX_LANG": "fr",
"TX_IDC_PAT_INT": "123456",
"TX_PAT_FIRST_NAM": "FirstName",
"TX_PAT_LAST_NAM": "LastName",
"DT_PAT_DOB": "01/01/2023"
"CD_PAT_SEX": "Male",
"CD_CNTRY_RES": "BE",
"CD_NEC_LANG_ASSTNC": "LA0001"
"CD_WAY_POLCE_SXL_VLNC_FIRST_RGN": "NS0002",
"CD_PV": "1631000175102",
"CD_INIT_PV": "0",
"CD_RESPB_LEGAUT": "BR",
"CD_INTRROG_VICTIM": "0",
"CD_TPE_INTRROG_VICTIM": "IR0004",
"CD_PLC_INTRROG_VICTIM": "EN0003",
"CD_LANG_INTRROG_VICTIM": "LA0006"
  }
]
```

Now, in architecture 2.5, requests via system-to-system are done in the same way as the CSV upload, that is, code translations between the two types of submission are no longer necessary.

In addition, a lot of work has also been done on optimizing the submission services and now the response times are much lower.

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Don't forget

All the required information can be found on **docs.healthdata.be** page.....

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