#EHTEL_Symposium

EXPANDING CITIZENS' ACCESS TO PERSONAL HEALTH DATA: The Catalan approach

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EHTEL

ENGINEERING
THE DIGITAL TRANSFORMATION COMPANY

Digital Health & Care Scotland

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CLINERION
Real World Data Solutions

Norwegian Centre for E-health Research

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CATALUNYA **Health System model for** 7,5 M inhabitants

	Coverage	Personal Data Access
NHS – PUBLIC INSURANCE	100 % POPULATION	LMS – La Meva Salut
PRIVATE INSURACE (ACES)	25 % POPULATION	It depends on Provider

La meva /Salut

gencat

aces
ASSOCIACIÓ CATALANA D'ENTITATS DE SALUT

ACCESS TO PERSONAL HEALTH DATA:

EU REGULATION: GDPR & EHDS:

Individual control over information linked to them.

A new specific right, **Portability,** in addition to the traditional **ARCO** rights (Access, Rectification, Cancellation and Opposition)

ACTUAL MAIN FUNCIONALITIES:

- Consult Medical Reports: not structured/ not standards
- e booking
- e consultation
- COVID Vaccine certificate
- …..

do not have **Control** over their data and **Portability**

BLUE BUTTON INSPIRATION…

Catalunya initiative….. first country…… LMS already and ACES will soon include:

- **Download structured medical data and reports**

- **Generate and download EU Patient Summary**

according to HL7 C-CDA standards and specifications, Blue Button 2.0 and EU implementation IHE guides and in line with the International Patient Summary

full compliance EU regulation

My EU Patient Summary File from LMS

<?xml version="1.0" encoding="UTF-8" standalone="yes"?><ClinicalDocument xmlns="urn:hl7-org:v3" xmlns:ns2="urn:hl7-org:sdtc"> <typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.2"/> <templateId root="2.16.840.1.113883.10.20.1"/> <templateId root="2.16.840.1.113883.10.20.3"/> <templateId root="2.16.840.1.113883.3.88.11.32.1"/> <templateId root="1.2.40.0.32.6.1.10.1.1.1" extension="XPHR.PHRExtract"/> <templateId root="1.2.40.0.32.6.1.10.1.1.2" extension="d386b230-4d66-102d-82e1-000c294786b1"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5"/> <id root="2.16.724.4.9" extension="31632016648640918 26"/> <code code="34133-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Summary of Episode Note"/> <title>European Patient Summary</title> <effectiveTime value="20221004081451+0200"/> <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25" codeSystemName="Confidentiality" displayName="Normal"/> <languageCode code="ca-ES"/> <recordTarget typeCode="RCT" contextControlCode="OP"> <patientRole> <id root="2.16.724.4.40" extension="BBBBBBBBCZ861198"/> <id root="2.16.724.4.41" extension="GUCA0610530007"/>

…….

EU Patient Summary File from LMS

CIP SNS: BBBBBBBBBZ442285
National Healthcare ID:
Nom:
Paciente Name:
Cognom 1:
Ficticio Surname 1:
Cognom2:
Activo Surname 2:
Sexe: Dona
Sex: Female
Data de naixement: 1993-04-01 Edat: 25
Birthdate: Age: 25

Resum de Pacient UE
EU Patient Summary

Autor: Departament de Salut de la Generalitat de Catalunya
Author:
Data de creació: 2018-12-01
Date created:
Data actualització: 2018-12-05
Date updated:

Resum medicació
Medication Summary

Principi actiu: SNOMED CT 90332006 Paracetamol
Active ingredient: Paracetamol

Potència: 500 mg por comprimit
Strenght: 500 mg per tablet

Via d' administració: EDQM 20053000 Via oral
Route of administration: Oral use

Forma farmacèutica: EDQM 10219000 Comprimit
Pharmaceutical dose form: Tablet

Número de unitats por toma: 1 comprimit
Number of units per intake: 1 tablet

Freqüència de tomes: Cada 24 hores
Frequency of intakes: Every 24 hours

Data inici : 2018-02-26
Onset date:

Duració del tractament: 14 dies
Duration of treatment: 14 days

Nom comercial: CN AEMPS 70311 Paracetamol Sandoz 1 comprimits
Brand name:

Al·lèrgies i altres Reacciones Adverses
Allergies and Other Adverse Reactions

Agent causal: SNOMED CT 735029006 Marisc
Causative agent: Shellfish

Data inici : 2016-04-07
Onset date:

CIP SNS: BBBBBBBBBZ442285 Nom: Maria de los Remedios Cognom 1: Iglesias Cognom 2: de los Rios
National Healthcare ID: 14504554 Name: Maria de los Remedios Surname 1: Iglesias Surname 2:de los Rios
Dona Data de naixement: 1993-04-01 Edat: 25 anys
Birthdate : 1993-04-01 Age: 25 years

Immunitzacions
Immunizations

Vacunació: SNOMED CT 111164008 Vacuna antipoliomielítica
Vaccination: Poliovirus vaccine

Data de la vacunació: 1998-11-02/ 2000-02-16 / 2002-06-12Vaccination date:

Problemes de salut actius
Active Problems

Problema/Diagnòstic : CIE-10-ES E10.9 Diabetes mellitus tipo 1 sense complicacions
Problem/Diagnosis: ICD-10-CM Type 1 diabetes mellitus without complicatior

Data inici : 2012-01-09
Onset date:

Problemes de salut tancats
Past Illness

Problema/Diagnòstic: CIE-9-MC 540.0 Apendicitis aguda amb peritonitis generalitzada
Problem/Diagnosis: ICD-9-CM Acute appendicitis with peritoneal abscess

Data inici : 2001-10-29
Onset date:

Data tancament : 2001-11-02
Closing date:

Estat funcional
Functional Status

Disponible a 2022

Grupo sanguini
Blood group

Resultat de grup sanguini: SNOMED CT 278149003 Grupo sanguini A Rh(D) positiu
Blood group result: Blood group A Rh(D) positive

The initiative has been promoted by SALUS.COOP

SALUS.COOP

Data Donors for Common Good

Citizen cooperative, a new non profit institution (cooperative), legal (licensing) and technological (anonymity and decentralization) so that citizens can manage their personal data and create collective value.

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