How SNOMED CT can support a mobile app for the citizen empowerment
PORTUGUESE MINISTRY OF HEALTH ENTITIES

DGS
Direção-Geral da Saúde

ACSS
ADMINISTRAÇÃO CENTRAL DO SISTEMA DE SAÚDE, IP

SPMS
Serviços Partilhados do Ministério da Saúde

CLINICAL GUIDANCE

FINANCIAL AND RULER

TECHNICAL IMPLEMENTATION
❖ Public enterprise created in 2010 (Decree-Law 19/2010 of 22 March);

❖ Aims to provide shared services to organisations in order to centralise, optimise and rationalise the procurement of goods and services within the Portuguese NHS (National Health Service) – in the following areas:
NATIONAL HEALTH STRATEGY – mHEALTH ALIGNEMENT

mHEALTH can make eHEALTH applications and medical information available anywhere at anytime, but it must also be portable, secure and easy to use.
IMPROVING THE HEALTH OF THE PORTUGUESE, CARD BY CARD
**Downloads MyNHS Wallet | Year**

<table>
<thead>
<tr>
<th>Year</th>
<th>iOS</th>
<th>Android</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>21513</td>
<td>58268</td>
</tr>
<tr>
<td>2018</td>
<td>63171</td>
<td>148277</td>
</tr>
<tr>
<td>2019</td>
<td>40249</td>
<td>108423</td>
</tr>
</tbody>
</table>

**Total:**
- 2017: 79,781
- 2018: 211,448
- 2019: 148,672

**Total Downloads:** 439,901
MyNHS Wallet
Citizen information organized through cards

- Health Access
- Treatment Guide
- ADSE
- Living Will
- Vaccines
- Allergies
- Rare Diseases
- Physical Activity
**MYNHS WALLET**

**OUR CHALLENGE**

- **Gathering Health Information From Different Clinical Systems;**
- **Normalizing the Data Retrieved;**
- **Ensuring Data Quality.**

**THE KEY**

- **Implementing International Interoperability Standards – HL7 FHIR;**
- **Using Recognized Terminologies – SNOMED CT.**
ALLERGIES CARD
CARD WITH INFO ABOUT THE PATIENT’S REGISTERED ALLERGIES.

VACCINATION CARD
CARD WITH INFORMATION ABOUT THE PATIENT’S VACCINATION RECORD.

HEALTH CARD TRANSLATION
MYNHS WALLET
SNOMED CT SPECIFIC USAGE

ALLERGIES CARD
MYNHS WALLET
SNOMED CT SPECIFIC USAGE

ALLERGIES CARD

VACCINATION CARD
MYNHS WALLET
SNOMED CT SPECIFIC USAGE

ALLERGIES CARD

VACCINATION CARD

HEALTH CARD TRANSLATION
A solução está na partilha!

Obrigado