myHealth & Cross-border eHealth

What’s in them for patients?

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myHealth

www.myhealth.gov.mt

An online portal through which patients, and doctors they link with, can securely access a selection of medical records
Welcome to myHealth

Welcome to the myHealth Portal. This interactive website allows Maltese citizens and their doctors to view their medical records.

If you have a Maltese e-ID, log in with your ID number and e-ID password to view your Case Summaries, upcoming Appointments, POYC entitlement and, when released, your Laboratory Results and Medical Imaging Reports.

As a patient, use this portal to link to and interact with your doctor who will be notified when your data is available. Doctors linked to you through myHealth can see your results and reports as soon as they’re available.

As a doctor, you can sort, filter and compare patient data easily. New functions such as online ordering of tests will become available in the future.
Illoggja fil-myHealth

Iloggja bl-e-ID tieghek

Taghtif dwar l-e-ID

'Links' utli

Sit tas-servizzi tas-sahha

Applikazzjoni online għall-EHIC

Referral fil-Mater Dei (għat-tobba)

Ricatti tal-POYC (għat-tobba)

Formoli għat-tobba

Fast-track kolon referral (għat-tobba)

Dokumenti relatati mal-myHealth

Postijiet tas-Sahħa

Sib Post tas-Sahħa (p.e. spitrjiet) qribek

Merħba f'myHealth

Merħba fil-portal myHealth. Dan is-sit interattiv jippermetti illi xgħata xattieħu jwar jistabbilied għal jejn divi l-żonali u t-tobba taghhom jaraw 'records' medċi taghhom.


Bħala pazjenti/a, uża dal-portal biex taghhmel link mat-tabib tieghek u interagixxi mat-tabib/a, li jigu jistabbilied meta d-data tieghek tkun disponibbli. Tobba li għandhom link miegħek permezz tal-myHealth ikunu jistabblied jaraw ir-rilaxxati u ir-rapport tieghek matti dawn ikunu disponibbli.

Bħala tabib/a, tkun tista' tissortja, tagħzel u tqabbel id-data tal-pazjenti taċiżment. Funzjonijiet godda bħal ordinijiet online għal testijiet se jkunu disponibbli fil-futur.
Access is through eID

• Go to www.myhealth.gov.mt
• Enter your ID card number and your eID password
• eID passwords are issued by Identity Malta:
  • https://subscribedservices.gov.mt/portal/webforms/howdoigetaccesstosubscribedservices.aspx#Register
  • Email: info@mygov.mt
  • eID Help Desk: 2590 4300
• Available to persons aged 14+ with Malta ID no
Sign In

Sign In with your e-ID Account

Use your e-ID Account to sign in. If you don't have an e-ID Account, kindly contact us during office hours on 25904300.

ID Number (view sample)

![ID Number Input Field](7654321M)

Password

![Password Input Field](*********)

SIGN IN

Sign-in and change my password

Forgot your password?
Help on how to start using e-ID
Sign In with your e-ID Account

Use your e-ID Account to sign in. If you don't have an e-ID Account, kindly contact us during office hours on 25904300.

ID Number (view sample)
7654321M

Password

SIGN IN

Sign-in and change my password

Forgot your password?
Help on how to start using e-ID
Logged in as Hugo Agius Muscat
Welcome back to myHealth. Your last login was on 05/09/2018 09:18

Case Summaries
Case Summaries can be seen here as soon as they are provided by the hospital to which you were admitted.

Medical Appointments
View your upcoming clinical appointments.

Pharmacy Of Your Choice
View POYC Entitlement, Dispensing History and Prescriptions

Laboratory Results
You can view your Laboratory Results after they are released by a doctor you are linked to.

Medical Image Reports
You can view your Medical Image Reports after they are released by a doctor you are linked to.

Vaccination
View your vaccination history and scheduled vaccinations
Logged in as Hugo Agius Muscat
You have 1 pending patient requests. Click on the button to view and accept or refuse these requests.

<table>
<thead>
<tr>
<th>Name</th>
<th>Surname</th>
<th>Locality</th>
<th>ID Card</th>
<th>Linked Since</th>
<th>View</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOE</td>
<td>BORG</td>
<td>MOSTA - MALTA</td>
<td>7654321M</td>
<td>31/01/2012</td>
<td>View</td>
</tr>
<tr>
<td>MARIA</td>
<td>VELLA</td>
<td>MOSTA - MALTA</td>
<td>7654321M</td>
<td>17/05/2015</td>
<td>View</td>
</tr>
</tbody>
</table>
Lab test results

<table>
<thead>
<tr>
<th>Date</th>
<th>Result Item</th>
<th>Value</th>
<th>Range</th>
<th>Result Profile</th>
<th>St</th>
<th>Rd</th>
<th>Ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>24/02/2017</td>
<td>Gamma Glutamyl Transferase (Serum)</td>
<td>19</td>
<td>5 - 36 UI</td>
<td>Liver Profile (Serum)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>Bilirubin (Serum)</td>
<td>10.8</td>
<td>0 - 21 umol/l</td>
<td>Liver Profile (Serum)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>ALT (Serum)</td>
<td>19</td>
<td>5 - 33 UI</td>
<td>Liver Profile (Serum)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>Alkaline Phosphatase (Serum)</td>
<td>88</td>
<td>40 - 104 UI</td>
<td>Liver Profile (Serum)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>24/02/2017</td>
<td>White Blood Cell Count</td>
<td>5.80</td>
<td>4.20 - 11.40 x10^9/L</td>
<td>Full Blood Count</td>
<td>U</td>
<td></td>
<td></td>
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<tr>
<td>24/02/2017</td>
<td>Reticulocytes Abs</td>
<td>61.00</td>
<td>20 - 75 x10^9/L</td>
<td>Full Blood Count</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>24/02/2017</td>
<td>RETHe</td>
<td>23.7</td>
<td>27.1 - 35.2 pg</td>
<td>Full Blood Count</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>24/02/2017</td>
<td>Red Cell Distribution Width</td>
<td>13.0</td>
<td>11.9 - 14.5 %</td>
<td>Full Blood Count</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>24/02/2017</td>
<td>Red Cell Count</td>
<td>4.77</td>
<td>3.50 - 5.40 x10^12/L</td>
<td>Full Blood Count</td>
<td>U</td>
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<td></td>
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<tr>
<td>24/02/2017</td>
<td>Platelets</td>
<td>418</td>
<td>142 - 424 x10^9/L</td>
<td>Full Blood Count</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>Order Comment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>Nucleated Red Blood Cells</td>
<td>0.00</td>
<td>0.00 - 0.01 x10^12/L</td>
<td>Full Blood Count</td>
<td>U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>Neutrophils Abs</td>
<td>3.02</td>
<td>1.90 - 7.70 x10^9/L</td>
<td>Full Blood Count</td>
<td>U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>Monocytes Abs</td>
<td>0.60</td>
<td>0.40 - 1.10 x10^9/L</td>
<td>Full Blood Count</td>
<td>U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>Mean Platelet Volume</td>
<td>1.95</td>
<td>0 - 100 x10^3/L</td>
<td>Full Blood Count</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/02/2017</td>
<td>Monocytes</td>
<td>0.60</td>
<td>0.40 - 1.10 x10^9/L</td>
<td>Full Blood Count</td>
<td>U</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information Management Unit

Health
Vaccination records (e.g. 17 yr old)

<table>
<thead>
<tr>
<th>Date administered</th>
<th>Vaccinations</th>
<th>Dose No.</th>
<th>Location of vaccination</th>
<th>Scheduled/Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>18/04/2001</td>
<td>DIPThERA, TETANUS, PERTUSSIS</td>
<td>1</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>18/04/2001</td>
<td>HIB (HAEMOPHILUS TYPE B INFLUENZA)</td>
<td>1</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>18/04/2001</td>
<td>POLIO</td>
<td>1</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>26/07/2001</td>
<td>DIPThERA, TETANUS, PERTUSSIS</td>
<td>2</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>26/07/2001</td>
<td>HIB (HAEMOPHILUS TYPE B INFLUENZA)</td>
<td>2</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>26/07/2001</td>
<td>POLIO</td>
<td>2</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>14/11/2001</td>
<td>DIPThERA, TETANUS, PERTUSSIS</td>
<td>3</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>14/11/2001</td>
<td>HIB (HAEMOPHILUS TYPE B INFLUENZA)</td>
<td>3</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>14/11/2001</td>
<td>POLIO</td>
<td>3</td>
<td>GZIRA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>25/07/2003</td>
<td>MEASLES, MUMPS, RUBELLA (MMR)</td>
<td>1</td>
<td>MOSTA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>22/03/2005</td>
<td>DIPThERA, TETANUS</td>
<td>4</td>
<td>MOSTA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>22/03/2005</td>
<td>POLIO</td>
<td>4</td>
<td>MOSTA HEALTH CENTRE</td>
<td>Administered</td>
</tr>
<tr>
<td>08/10/2007</td>
<td>HEPATITIS B</td>
<td>1</td>
<td>SCHOOL MEDICAL SERVICE MALTA</td>
<td>Administered</td>
</tr>
<tr>
<td>12/11/2007</td>
<td>HEPATITIS B</td>
<td>2</td>
<td>SCHOOL MEDICAL SERVICE MALTA</td>
<td>Administered</td>
</tr>
<tr>
<td>14/04/2008</td>
<td>HEPATITIS B</td>
<td>3</td>
<td>SCHOOL MEDICAL SERVICE MALTA</td>
<td>Administered</td>
</tr>
<tr>
<td>20/01/2009</td>
<td>MEASLES, MUMPS, RUBELLA (MMR)</td>
<td>2</td>
<td>SCHOOL MEDICAL SERVICE MALTA</td>
<td>Administered</td>
</tr>
</tbody>
</table>
myHealth: Current Services

• Online access for patients and doctors they choose to:
  o Hospital Case Summaries (discharge letters)
  o POYC entitlement, dispensing and prescription data
  o Government hospital and clinic appointment data
  o Lab results & medical image reports
  o Vaccination records
  o Reports sent by their doctors (e.g. infectious disease, vaccination)

• Health Site finder

• Email notifications & SMS reminders

Slide 12
Health Site Finder (e.g. Qawra)
myHealth Usage

Total no. of persons ever using myHealth
myHealth Usage – 2

No. of successful accesses during the month
myHealth Usage – 3

Total no. of doctors who accepted patients
myHealth without e-ID...

Patients unable or unwilling to get an e-ID password can give their (family) doctors access to myHealth by signing a paper-based consent form and posting it (or scanning it and emailing it) to the myHealth office.

This offline channel has proved to be extremely popular.

It can also be used to give doctors access to data of children under 14 (without eID).
**Consent Form**

**myHealth**

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### AĊCESS MINN TABIB GĦAL DATA PERSONALI TIEGĦEK
**TAS-SAHĦA PERMEZZ TAS-SERVIZZ TAL-MYHEALTH**

Titwa tagħha li tabib aċċess għal dezt personali tiegħek tas-sahħa permezz tas-servizz tal-emyhealth billi taċċa s-servizz online (myhealth.gov.mt) jew billi titila u tifirma dilli-formula u tigħdiba billi myhealth office, Information Management Unit, Unit 27, St Luke’s Hospital, CM, Malta, PTA1012. Iji ċċċessi biss applikazzjonijiet ċar li u kompliċti. Din il-formula tintedela biss darba.

<table>
<thead>
<tr>
<th>DETTAJJI TAT-TABIB</th>
<th>(Sa tela liha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nennu ta’ regjistrazzjoni tat-tabib</td>
<td>(xa talbliha)</td>
</tr>
<tr>
<td>DETTAJJI TIEGĦEK</td>
<td>(Sa tela liha)</td>
</tr>
<tr>
<td>Heza shih tal-paġjenti</td>
<td>(xa talbliha)</td>
</tr>
<tr>
<td>Nennu tal-identità</td>
<td>(xa talbliha)</td>
</tr>
</tbody>
</table>

Indikazzjoni aktual: 

Nennu tar-telephone/mobile: 


Firma tal-paġjenti: (Il-kisna’ f’isenu u firma ta’ gestur)

Firma tat-tabib lija’ (shha sheli)

Data
myHealth Usage – 4

Total no. of patients accepted by doctors

![Graph showing the total number of patients accepted by doctors from Jan-12 to Jan-19.](image-url)
myHealth: 2019 and beyond

• Consent for cross-border transfer of patient summaries when being treated abroad
• Access to Medical Images
• Access to Cardiovascular system records
• Development of Personal Health Records component
• Front end for new National Electronic Health Records
www.myhealth.gov.mt

Email: myhealth@gov.mt
Deployment of cross-border eHealth Services in Malta

www.cbeh.gov.mt

Co-financed by the European Union
Connecting Europe Facility

Slide 22
Transfer of medical records between EU countries in case of medical emergency

• If a medical emergency occurs while travelling abroad, doctors can give better care by accessing the patient's past health records.

• For this reason, EU countries are setting up cross-border eHealth services to securely transmit personal health data to the country where the patient is being treated.
Malta is deploying two services

1. **Sending of Patient Summaries to other EU countries:** for Maltese citizens travelling to other EU Member States and needing unplanned healthcare abroad.

2. **Receiving of Patient Summaries from other EU countries:** for citizens of other EU Member States visiting Malta and needing unplanned healthcare in Malta.
Content of Cross-border Patient Summary

– Administrative Data
– Clinical Data
  • Allergies and Alerts
  • Medical problems
  • Surgical procedures
  • Medication summary
  • Medical devices
  • Other sections may be added in future: vaccinations, pregnancy history, social history, physical findings
Patient Summaries of Maltese patients

- Government hospitals in Malta prepare Case Summaries at the end of hospital episodes
- 59% of the population has case summaries so far
- Data is aggregated from Case Summaries and MDH Surgical Register into the cross-border Patient Summary
- Specific consent for cross-border transfer is given by citizens through the myHealth portal, accessed using e-ID
What do I, as a Maltese citizen, have to do to be able to use this service?

For your health data to be made available abroad, all you have to do is give your explicit consent.

1. Log into www.myhealth.gov.mt
2. Go to Profile and Settings
3. Click on Crossborder Consent
4. Read the Patient Information Notice
5. Set your consent and save it.
Setting cross-border consent in myHealth - 1
Setting cross-border consent in myHealth

If you intend to travel to another European country, please consider giving consent for the transfer of your data in case of medical emergency.

**Statement of Consent**

I agree that my personal data contained in my Patient Summary may be transferred through the eHealth Digital Service Infrastructure (eHDSI) for the purpose of providing me with medical care, according to the conditions stated in the Patient Information Notice.

- To any European Union or EFTA country
- To any European Union or EFTA country, except:
  - Austria
  - Croatia
  - Denmark
  - France
  - Hungary
  - Italy
  - Lithuania
  - Netherlands
  - Portugal
  - Slovenia
  - Switzerland
  - Belgium
  - Cyprus
  - Estonia
  - Germany
  - Iceland
  - Latvia
  - Luxembourg
  - Norway
  - Romania
  - Spain
  - United Kingdom
  - Bulgaria
  - Czech Republic
  - Finland
  - Greece
  - Ireland
  - Liechtenstein
  - Malta
  - Poland
  - Slovakia
  - Sweden

- I do not agree to have my personal data recorded or transferred through eHDSI.
- I have read and agree to the conditions stated in the Patient Information Notice.
In which countries are cross-border eHealth services available?

• In the coming days, the Patient Summary retrieval service will become available for Maltese citizens travelling to **Croatia** and **Luxembourg**. Portugal and the Czech Republic will follow soon.

• The services are being gradually set up in 22 EU countries.

• Malta will offer the same service to citizens visiting Malta from other EU countries.
Thank you for your attention

hugo.agius-muscat@gov.mt