

ANEXO 1

ANEXO 1

EYSENBACH, G. (2001) – What is e-Health?. *Journal of Medical Internet Research*; 3 (2): e20.
Disponível em : <http://www.jmir.org/2001/2/e20> (Acedido em 15-08-2006)

The 10 e's in "e-health"

1. **Efficiency** - one of the promises of e-health is to increase efficiency in health care, thereby decreasing costs. One possible way of decreasing costs would be by avoiding duplicative or unnecessary diagnostic or therapeutic interventions, through enhanced communication possibilities between health care establishments, and through patient involvement.
2. **Enhancing quality** of care - increasing efficiency involves not only reducing costs, but at the same time improving quality. E-health may enhance the quality of health care for example by allowing comparisons between different providers, involving consumers as additional power for quality assurance, and directing patient streams to the best quality providers.
3. **Evidence based** - e-health interventions should be evidence-based in a sense that their effectiveness and efficiency should not be assumed but proven by rigorous scientific evaluation. Much work still has to be done in this area.
4. **Empowerment** of consumers and patients - by making the knowledge bases of medicine and personal electronic records accessible to consumers over the Internet, e-health opens new avenues for patient-centered medicine, and enables evidence-based patient choice.
5. **Encouragement** of a new relationship between the patient and health professional, towards a true partnership, where decisions are made in a shared manner.
6. **Education** of physicians through online sources (continuing medical education) and consumers (health education, tailored preventive information for consumers)
7. **Enabling** information exchange and communication in a standardized way between health care establishments.
8. **Extending** the scope of health care beyond its conventional boundaries. This is meant in both a geographical sense as well as in a conceptual sense. e-health enables consumers to easily obtain health

services online from global providers. These services can range from simple advice to more complex interventions or products such as pharmaceuticals.

9. **Ethics** - e-health involves new forms of patient-physician interaction and poses new challenges and threats to ethical issues such as online professional practice, informed consent, privacy and equity issues.
10. **Equity** - to make health care more equitable is one of the promises of e-health, but at the same time there is a considerable threat that e-health may deepen the gap between the "haves" and "have-nots". People, who do not have the money, skills, and access to computers and networks, cannot use computers effectively. As a result, these patient populations (which would actually benefit the most from health information) are those who are the least likely to benefit from advances in information technology, unless political measures ensure equitable access for all. The digital divide currently runs between rural vs. urban populations, rich vs. poor, young vs. old, male vs. female people, and between neglected/rare vs. common diseases.

ANEXO 2

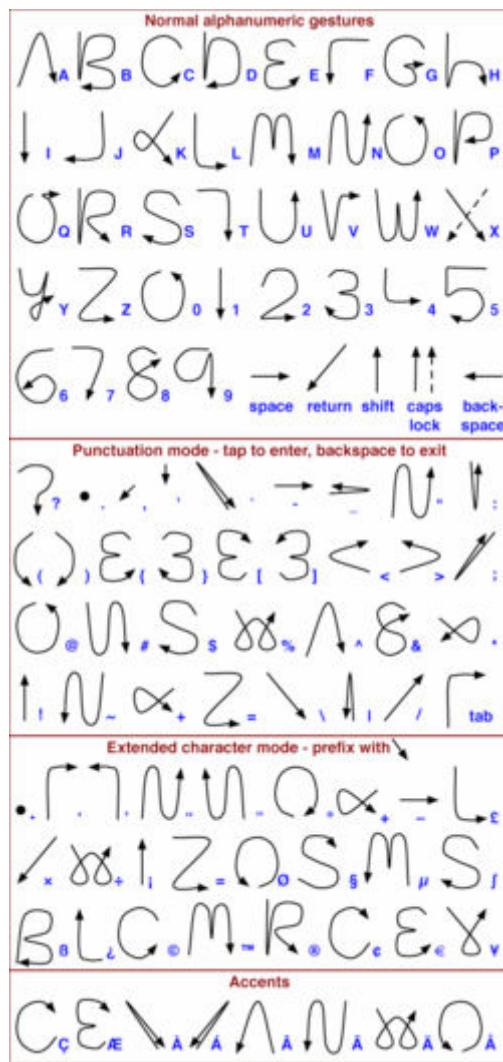
ANEXO 2 - Preliminary taxonomy: the value of library and information services (LIS) in hospitals and academic health sciences centers

ABELS, Eileen G; COGDILL, Keith W. ; ZACH, Lisl (2002) - The contributions of library and information services to hospitals and academic health sciences centers: a preliminary taxonomy. *Journal of Medical Library Association.* ; 90(3, July): 284.

Organizational Mission Concept	Organizational Goals	LIS Contributions
Clinical care	<i>Provide excellent clinical care</i>	Support informed and timely clinical decision making. Support the development of policies and procedures relating to clinical care.
	<i>Promote clinical learning</i>	Provide new knowledge and substantiate prior knowledge about clinical practice. Inform users about current developments in clinical practice.
Manage operations	<i>Make sound management decisions</i>	Support informed and timely management decisions.
	<i>Increase profitability</i>	Provide resources and services that save organizational staff time. Provide resources and services that increase organizational staff productivity. Provide resources and services that reduce organizational expenditures. Provide resources and services that lower costs of patient care.
	<i>Meet accreditation standards</i>	Maintain information required for responses to accrediting bodies (LCME, ACGME, JCAHO). Meet accreditation standards related to information management (LCME, ACGME, JCAHO).
	<i>Reduce corporate risk</i>	Disseminate information on best practices. Increase corporate compliance (assist in compliance with health care regulations and copyright restrictions).
	<i>Provide an organizational learning environment</i>	Provide leadership in information management for the organization. Provide information about developments in information technologies and resources. Support professional development of staff. Provide physical environment conducive to studying and learning.
	<i>Foster satisfaction among current staff</i>	Support professional development of staff. Provide physical environment conducive to studying and learning. Reduce frustration and stress attributed to information overload.
	<i>Foster institutional attractiveness</i>	Enhance institutional attractiveness to prospective clinical staff. Enhance institutional attractiveness to students. Provide physical environment conducive to studying and learning. Provide easy and convenient access to information resources.
	<i>Provide excellent educational programs</i>	Enhance educational programs. Promote academic excellence. Promote satisfaction with quality of educational programs.
Education	<i>Provide resources and services necessary for teaching and learning</i>	Support the identification of information resources to be used for instruction. Provide easy and convenient access to information resources. Provide information about developments in information technologies and resources. Support preparation for licensing, certification and re-certification examinations.
	<i>Foster research</i>	Support research-related needs. Provide information necessary to prevent duplication of research efforts. Participate on research grants.
Research and innovation	<i>Adopt innovative technologies and practices</i>	Support development of innovative technologies and practices. Support the use of innovative technologies and practices. Disseminate information about developments in information technologies and resources. Provide leadership in information management for the organization.
	<i>Improve lives of patients and families</i>	Support the education of patients and families on health-related issues. Educate patients and families about information resources and the evaluation of health information.
Service	<i>Improve lives of community members</i>	Support the education of community members. Educate community members about information resources and the evaluation of information.

ANEXO 3

Anexo 3 - Mapa dos caracteres para modo de escrita manual em Graffiti nas PDAs.
Disponível em : [http://en.wikipedia.org/wiki/Graffiti_\(Palm_OS\)](http://en.wikipedia.org/wiki/Graffiti_(Palm_OS)) (acedido em 20-08-2006)



ANEXO 4

Anexo 4 :

MORRISON, Meg K. (2002) – Security Software for hand-held computers [em linha]. *Family Practice Management* (June 2002). 3p. Disponível em <http://www.aafp.org/fpm/FPMprinter/20020600/59secu.html?print=yes> (Acedido em 25-11-2005)

SECURITY SOFTWARE PROGRAMS

The following software options allow you to add various levels of protection to your personal digital assistant (PDA).

Cradle Robber (www.dentonsoftware.com/Products/Security/Cradle_Robber/Cradle_Robber.htm). Palm OS only. Disables PDA and triggers alarm if PDA is removed from its cradle. Free demo version available.

GridLock (www.pdabusiness.com/gridlock). Palm OS only. Features a square grid pattern instead of a traditional password. Free. GridLock Pro offers a maximum number of password attempts feature and owner name display when locked.

JotLoc (www.pdabusiness.com/jotloc). Palm OS only. Features a pass picture (such as a signature) instead of a traditional password and can be set for multiple lock-on and lock-off times. Free demo version available.

Microsoft Password for Pocket PC (www.microsoft.com/mobile/pocketpc/downloads/powertoys.asp). Pocket PC only. An upgrade from the original four-digit password security feature built into the Pocket PC. This application is already built into Pocket PC 2002 software. It is not compatible with Hewlett Packard Jornado computers. Free.

MovianCrypt (www.certicom.com/products/movian/moviancrypt.html). Palm OS or Pocket PC. Incorporates password log-in with 128-bit transparent encryption software. Features enhanced speed by using idle CPU time for re-encryption.

OnlyMe by Tranzoa (www.tranzoa.com/onlyme/onlyme.htm). Palm OS only. Features a large keyboard for quick password entry and timed lockouts if maximum number of password attempts is exceeded. Returns to the last-viewed screen when password is entered. Free trial available.

PDA Defense (previously known as PDABomb) (www.pdadefense.com). Palm OS and Pocket PC. Encryption software available in either 64-bit (standard) or 128-bit (professional) version. Includes a "bomb" feature that wipes out all RAM database information if user exceeds the maximum number of password attempts. Free trial available.

PDA Secure (www.goati.com/pdasecure.shtml). Palm OS and Pocket PC. Password protection and encryption software. Users can choose from six different encryption standards and select which applications to protect. Free trial available.

PocketLock (www.applian.com/pocketpc/pocketlock). Pocket PC only. Password protection of individual files or entire folders with a choice of seven different encryption standards. Free trial available.

Sentry 2020 (www.softwinter.com/sentry_ce.html). Pocket PC only. Features 128-bit or more transparent encryption. Free trial available.

Sign-On (www.shopcic.com/product_details/signonpalm_details.asp) Palm OS and Pocket PC. Uses personal signature for password protection. Free trial available.

TealLock (www.tealpoint.com/softlock.htm). Palm OS only. 128-bit encryption software with customization options. Free trial available.

ANEXO 5

ANEXO 5 :

FISCHER, Sandra et al (2003) – Handheld Computing in Medicine. *Journal of the American Medical Informatics Association*, vol. 10 (2, Mar /Apr) : 141-142

A List of Websites Related to Medical Use of Handheld Computers (as of June 2002)

Application	Comment
Medical handheld software collections	
HealthyPalm Pilot (www.healthypalmpilot.com)	A well-organized collection of medical shareware
Handango (www.handango.com)	Collection of medical and non-medical software
PalmGear H.Q. (www.palmgear.com)	Large variety of medical and non-medical software
Memo Ware (www.memoware.com)	Database of medical and non-medical references
Handheld medical publishers	
Franklin Electronic publishers (www.franklin.com)	Electronic book collection for various handheld operating systems from a variety of publishers
Skyscape (www.skyscape.com)	Wide range of proprietary and other medical books
Handheldmed (www.handheldmed.com)	Collection of medical books for Palm and Windows
University medical handheld resources	
Technology Application Unit, Mount Sinai Hospital, Toronto (www.medtau.org)	Handheld computer medical research and links
University of Connecticut Healthcare Center (http://library.uchc.edu/pda/)	Numerous links to medical PDA information and sites
Dalhousie University (http://www.medicine.dal.ca/palm/)	Handheld review and numerous links
Arizona Health Sciences Library (http://educ.ahsl.arizona.edu/pda/index.htm)	Reviews, bibliography and links
QUAIL (http://www.portablehealth.com/quail/)	Research into handhelds for palliative care and anesthesia
SUNY Downstate (http://ect.downstate.edu/support/palm/)	Reviews of medical handheld applications

Application	Comment
Document readers	
AportisDocMobile (www.aportis.com)	Document reader for commonly used “doc” format files
TealDoc (www.tealpoint.com)	Document reader for multiple document formats
Documents to Go (www.dataviz.com)	Allows viewing of Microsoft word processing and spreadsheets files
isilo (www.isilo.com)	Document/HTML reader, with free document converter
Wordsmith (www.bluenomad.com)	Document editor and reader
QED (www.qland.de)	Document editor and reader
Acrobat reader (www.adobe.com)	PDA reader and converter for Acrobat files
Access to medical literature	
Avantgo (www.avantgo.com)	Free program to capture webpages and healthcare publications
HealthProLink (www.healthprolink.com)	Access to pharmaceutical information
Ovid at hand (www.ovid.com)	Literature searches on a handheld device
JournalToGo (www.journaltogo.com)	Access to downloadable article summaries
Pharmacopoeias	
Epocrates (www.epocrates.com)	Free drug reference database
ABX Guide (http://hopkins-abxguide.org/)	Free drug database developed by Johns Hopkins University
Lexidrug (www.lexi.com)	Customized extensive drug database
Mobile Micromedex (www.micromedex.com)	Customized extensive drug database
A2Zdrugs, DrDrug (www.skyscape.com)	Customized drug databases
Physicians' Desk Reference (www.pdr.net)	2002 Physicians' Desk Reference
AHFS Drug information (www.ashp.org/ahfs)	American Hospital Formulary Service

Application	Comment
Patient tracking	
Patient tracker (www.handheldmed.com)	Mobile patient record for Palm OS and Windows CE
WardWatch (www.torlesse.com)	Palm-based patient record
Patient Keeper (www.patientkeeper.com)	Electronic medical record for Palm and Windows
Pocket Chart (www.gemedicalsystems.com)	Electronic medical record for Windows CE
Digital-Doc (www.digital-doc.com)	Electronic medical record for Pocket PC
Specialty specific	
Framingham calculator (www.statcoder.com)	Tool for risk estimation of specific diseases
Medicalcalculator (www.netexperience.org)	Medical calculator
Med Calc (www.medcalc.be)	Medical calculator
Med Math (www.palmgear.com)	Medical formulae
Med Rules (pbrain.hypermart.net)	Medical diagnosis tools
PregPro, (www.thenar.com/pregcalc)	Calculator for pregnancy related problems
Pediatric critical care (www.mverive.com)	Access tool for evidence-based information
ICD 9-Codes (www.aafp.org)	ICD 9-Codes
Risk calculator for Hyperlipidemia (www.nhlbi.nih.gov)	Tool for risk calculation
Other handheld medical sites	
Ectopic Brain http://pbrain.hypermart.net/	Palm-related information and links
RN Palm (http://www.rnpalm.com/)	Excellent resource for handhelds for nursing
Dr.Cooper.palm (barmacooper.com/drcooper.palm/enframes.html)	All about Palms for medicine and multinational links

ANEXO 6

Anexo 6 - Termo de Responsabilidade utilizado na Children's Hospital of Michigan Medical Library para o empréstimo de PDAs.

EAMES (2006) – Circulating PDAs: A Hospital Library Experience. *Journal of Hospital Librarianship*, 6(1): 100

Children's Hospital of Michigan Medical Library

PDA Checkout Procedures and Responsibilities

Procedures:

- Fill out this checkout sheet completely.
- Sign this form stating that you will be responsible for
 - returning all equipment and materials included with the PDA (mammal, stylus, etc.)
 - returning PDAs on time (circulation period: 5 calendar days)
 - keeping PDAs free from other software or personal information
 - repair/replacement if damaged or lost
- A library staff member will check to see that the form is filled out correctly.
- A library staff member will instruct you on use of the equipment if needed.
- Return equipment to a library staff member. Do not put in book drop box.

I agree that I am borrowing the following checked off items.

PDA

- Palm Tungsten C #1
 Palm Tungsten C #2
 Palm Tungsten C #3
 Palm Tungsten C #4
 Toshiba Pocket PC #1
 Toshiba Pocket PC #2
 stylus
 belt clip case
 slim case



Margi Presenter-to-Go

- Carrying Pouch (A)
 Remote control (B)
 VGA connector (C)
 A/C adapter jack (D)
 Projector connection cable (E)
 Instruction booklet



Accessories

- Keyboard
 Wireless keyboard
 Cradle

I agree to comply with the procedures and policy listed above, including repair or replacement of any damaged items. I will promptly pay damages and fees charged to me and acknowledge my employer's right to deduct any replacement value from my next paycheck or final paycheck in the event I terminate employment.

Signature _____ Date: _____
Print your name _____

The above agreement was signed when you registered to borrow resources from the library. It is being restated to include the named equipment.

ANEXO 7

Anexo 7: Software médico de qualidade cedido gratuitamente (LI, 2004)

Bases de dados Farmacológicas	e-Drugs Software ePocrates Rx John Hopkins Antibiotic Guide mobilePDR
Calculadoras Médicas	BreastCa EBM Calculator ICUmath MedCalc MedMath
Aplicações Médicas	ABG Pro MedRules My Patient Patient tracker by Handheldmed Peds Omnibus STAT Cardiac Clearance STAT Cholesterol STAT Growth charts
Referência médica geral	EKG Reference Endocarditis Prophylaxis Herbal reference guide ICD-9 Coding Tools from family Practice management (FPM) JournalToGo Lab Manual Lipids by FPPalm.com LSU ACLS 2001 review Flash Cards Medical approaches On Call-Floor emergencies Palm EKG Sample Floor Notes Shots 2003
Dicionários médicos	Medical abbreviations Medical Eponyms Medical Mnemonics Medical Spanish
Orientações clínicas	ACC/AHA Pocket Guidelines ACCP Quick Reference Guide on Antithrombotic Therapy Act in time to heart attack signs AHA practice guidelines ATP III Cholesterol Management Guidelines COPD Guidelines Tool for Palm OS The NHLBI/NAEPP Guidelines OEI treatment guidelines implementation tool for Palm OS

ANEXO 8

ANEXO 9

Anexo 9a



European Health Libraries SURVEY

PDA / Handheld Services at the European Health Libraries



Dear colleague:

I am a librarian at the Lisbon Faculty of Medicine Library, and I am currently doing a research about *Implementation of Services based on PDAs (handheld computers) in Health Libraries* for a master degree in librarianship and Information Sciences at Évora University.
For this study, I am presently conducting a survey to the European Health Librarians, to know if their libraries have services and resources based on PDAs.
Please, take the time to fill out this questionnaire, giving your experience about the use of these mobile technologies at your own health library.

Thank you for your cooperation !

Paula Saraiva

Country: _____ Institution: _____

Library: _____ Name of the librarian: _____

Telephone: _____ e-Mail: _____

URL of the library homepage : _____

1. Does your library have services based on PDAs / handheld computers ?

Yes (Please, go directly to group 3.) No (Please, go directly to group 2.)

2.1. If you answered NO, please tell us :

- PDA Technology and its application in health libraries is yet an unknown world for you
- After a survey, you had conclude that your users don't feel this need
- Your staff have not yet sufficient training to give assistance in this kind of services
- Its an expensive service (costs with licenses, purchases and training)
- Other motive. Specify. _____
- You don't agree with this kind of services at the library. Why? _____

2.2. If in the future you will implement PDA services at your library, tell us what kind of services would you provide ?

- Library licensing and purchase of PDA resources/contents
- Loaning of PDAs equipped with health resources
- Loaning of PDA Books

A page in your library website about the use of PDAs, resources and useful links

PDAs training sessions at the library

Infrared beaming station

Wireless Internet access via Bluetooth

Wireless Internet access via WiFi

PDAs technical support

Other Services. Specify. _____

(Please, go directly to group 4.)

3. If you answered YES, please tell us :

3.1. Since when had your library implemented PDA services ? _____

3.2. How occurs you this idea of implementing PDA Services? _____

3.3. What kind of services have you presently at your library ?

Library licensing and purchase of PDA resources/contents

Loaning of PDAs equipped with health resources

Loaning of PDA Books

A page in your library website about the use of PDAs, resources and useful links

PDAs training sessions at the library

Infrared beaming station

Wireless Internet access via Bluetooth

Wireless Internet access via WiFi

PDAs technical support

Other Services. Specify. _____

3.4. Your library decided to implement PDA services based on:

An user survey

Special requests made by a group of users

Your own initiative, because you think that this technology could be useful for your users

Other motive. Specify. _____

3.5. What type of data for PDAs / handheld devices do you have in your library?

Drug references

Textbooks

e-Journals

Treatment protocols

Reference databases like PubMed

- Language translators for medical terms
- Medical calculators
- EBM databases
- Collection forms for research
- Other kind of data. Specify. _____

3.6. Please refer the name of some PDA resources existing in your library (AvantGo, PubMed, Epocrates, etc). _____

3.7. How many users do you estimate to have PDAs at your library ?

- Less than 50 users
- Between 51 and 100 users
- Between 101 and 250 users
- Between 251 and 500 users
- More than 501 users

(Please, go to group 4.)

4. As an Health Librarian, give us your personal opinion, please :

4.1. Do you think that libraries should get involved on implementation of this new mobile technology services?

- No. Why ? _____
- Yes. How ? _____

4.2. Do you have any concerns about using a PDA in the care of patients (security, confidentiality, integrity of data / loss of data, device life cycle)?

4.3. What kind of new skills should health librarians acquire to develop services based on new mobile technologies?

Thank you !

Anexo 9b

**Versão do Inquérito por questionário online versão inglesa
na plataforma Moodle da Universidade de Évora
(<http://www.moodle0506.uevora.pt/>)**



You are logged in as [Paula Saraiva](#) ([Logout](#))

Preview PDA / Handheld Services at the European Health Libraries

[Start again](#)

Page:1234(Next)

([2167](#))

Country :

Answer:

([2114](#))

Institution:

Answer:

([2115](#))

Library :

Answer:

([2168](#))

Name of the Librarian :

Answer:

([2169](#)) **Telephone:**

Answer:

([2170](#)) **e-Mail :**

Answer:

([2171](#)) **URL of the library homepage:**

Answer:

([2118](#)) **1. Does your library have services based on PDAs / handheld computers ?**

Answer: a. Yes
 b. No

If you answered **NO** go directly to **page 2**
If you answered **YES** go directly to **page 3**

Page:1234(Next)

([2116](#)) **2.1. If you answered **NO**, please tell us:**

Answer: a. PDA technology and its application in health libraries is yet an unknown world for you
 b. After a survey, you had concluded that your users don't feel this need
 c. Your staff have not yet had sufficient training to give assistance in this kind of services
 d. It's an expensive service (costs with licences, purchases and training)

- e. Other reason.
- f. You don't agree with this kind of services at the libraries

(2117)

2.1. (contin.) If you answered **Other reason or you **don't agree with this kind of services at the libraries**, Specify:**

Answer:

(2182)

2.2. If in the future you will implement PDA services at your library, tell us what kind of services would you provide ?

- Answer:
- a. Library licensing and purchase of PDA resources / contents
 - b. Loaning of PDAs equipped with health resources
 - c. Loaning of PDA Books
 - d. A page in your library website about the use of PDAs, resources and useful links
 - e. PDAs training sessions at the library
 - f. Infrared beaming station
 - g. Wireless Internet access via Bluetooth
 - h. Wireless Internet access via WIFI
 - i. PDAs technical support
 - j. Other services

Please, go directly to **page 4**

Save without submitting

Submit all and finish

Page:([Previous](#))1234([Next](#))

3. If you answered YES, please tell us :

(2121)

3.1. When were PDA services implemented in your library ?

Answer:

(2122) **3 .2. How did the idea of implementing PDA services occur ?**

Answer:

[]

(2204) **3.3. What kind of services do you presently have at your library ?**

- Answer:
- a. Library licensing and purchase of PDA resources/contents
 - b. Loaning of PDAs equipped with health resources
 - c. Loaning of PDA Books
 - d. A page in your library website about the use of PDAs, resources and useful links
 - e. PDAs training sessions at the library
 - f. Infrared beaming station
 - g. Wireless Internet access via Bluetooth
 - h. Wireless Internet access via WiFi
 - i. PDAs technical support
 - j. Other Services

(2205) **3.3. (cont.) If you answered **Other Services**, Specify:**

Answer:

[]

(2206) **3.4. Your library decided to implement PDA services based on:**

- Answer:
- a. An user survey
 - b. Special requests made by a group of users
 - c. Your own initiative, because you think that this technology could be useful for your users
 - d. Other reason

([2207](#))

3.4. (contin.) If you answered Other Reason , specify.

Answer:

([2208](#))

3.5. What type of data for PDAs / handheld devices do you have in your library?

Answer: a. Drug references

b. Textbooks

c. e-Journals

d. Treatment protocols

e. Reference databases like PubMed

f. Language translators for medical terms

g. Medical calculators

h. EBM databases

i. Collection forms for research

j. Other kind of data

([2209](#))

3.5. (contin.) If you answered Other kind of data , specify.

Answer:

([2210](#))

3.6. Please refer the name of some PDA resources available in your library (AvantGo, PubMed, Epocrates, etc)

Answer:

([2211](#))

3.7. How many users do you estimate to have PDAs at your library ?

- Answer:
- a. Less than 50 users
 - b. Between 51 and 100 users
 - c. Between 101 and 250 users
 - d. Between 251 and 500 users
 - e. More than 500 users

Please, go directly to **page 4**.

[Save without submitting](#)

[Submit all and finish](#)

Page:([Previous](#))1234([Next](#))

4. As an Health Librarian, give us your personal opinion, please :

([2214](#)) **4.1. Do you think that libraries should get involved on implementation of this new mobile technology services?**

- Answer:
- a. No
 - b. Yes

([2215](#)) **4.1. (contin.)**

If you answered No, tell Why ?
If you answered Yes, tell How ?

Answer:

([2216](#)) **4.2. Do you have any concerns about using a PDA in the care of patients (security, confidentiality, integrity of data / loss of data, device life cycle)?**

Answer:

(2217)

4.3. What kind of new skills should health librarians acquire to develop services based on new mobile technologies?

Answer:

If you finished this survey, press button "**Submit all and finish**", to send.

Thank you !

[Save without submitting](#) [Submit all and finish](#)

Page:(Previous)1234

Anexo 9c

Exemplo do relatório de respostas online

EHLS: PDA / Handheld Services at the European Health Libraries – Windows Internet Explorer

http://www.moodle0506.uevora.pt/mod/quiz/report.php?q=227

Gabinete UE-NET
M O O D L E
www.moodle.uevora.pt

Moodle » EHLS » Quizzes » PDA / Handheld Services at the European Health Libraries

Info Reports Preview Edit Quiz

Overview Regrade attempts Item analysis

First name : All ABCDEFGHIJKLMNOPQRSTUVWXYZ
Surname : All ABCDEFGHIJKLMNOPQRSTUVWXYZ

Page: 1 2 3 4 5 6 7 8 9 10 (Next)

	First name / Surname	Started on	Time taken	Grade / 10
<input type="checkbox"/>	Hospital Marques de Valdecilla Santander	15 May 2006, 07:44 AM	11 mins 19 secs	1.2
<input type="checkbox"/>	National Library of Health Sciences	18 May 2006, 06:30 AM	open	0
<input type="checkbox"/>	University of Debrecen	18 May 2006, 07:19 AM	5 mins 10 secs	0.4
<input type="checkbox"/>	Universite Lyon 1	5 April 2006, 09:21 AM	open	0
<input type="checkbox"/>	Fundació Hospital Son Llàtzer mallorca	18 May 2006, 07:47 AM	9 mins 10 secs	0.4
<input type="checkbox"/>	Adelaide and Meath H. incorp. N. C. H.	18 May 2006, 08:59 AM	5 mins 33 secs	0.4
<input type="checkbox"/>	University of Leicester	18 May 2006, 09:02 AM	7 mins 5 secs	0.4
<input type="checkbox"/>	FSA University Hospital	18 May 2006, 09:17 AM	open	0

http://www.moodle0506.uevora.pt/course/mod.php
Iniciar TESE_final_28_NOV - M... TESE_ANEXOS_28_NO... PDA_in_libraries_Surve... www.moodle.uevora.pt... EHLS: PDA / Handhel... 1:28

ANEXO 10

Anexo 10a



QUESTIONÁRIO ás Bibliotecas da Saúde

Serviços para PDAs /Computadores de bolso
nas Bibliotecas da Saúde em Portugal



Cara(o) Colega:

Sou Bibliotecária na Faculdade de Medicina de Lisboa, e presentemente estou a frequentar o Mestrado em Arquivos, Bibliotecas e Ciências da Informação na Universidade de Évora, encontrando-me na fase de elaboração da minha tese, intitulada : *Implementação de Serviços de Referência para Assistentes Pessoais Digitais (PDA's) nas Bibliotecas de Saúde em Portugal.*

Para a realização desta investigação, solicito a vossa preciosa colaboração, na resposta a este questionário dirigido ás Bibliotecas da Saúde Portuguesas, de modo a que nos seja possível entender, qual o estado da arte em Portugal, no que respeita à implementação deste tipo de serviços baseados em tecnologias móveis nas bibliotecas portuguesas.

Agradeço desde já a vossa preciosa colaboração !

Paula Saraiva

Instituição: _____

— Biblioteca : _____

Bibliotecário Responsável: _____

Telefone : _____

e-

Mail _____

URL da homepage da Biblioteca : _____

1. A sua bilioteca possui serviços / conteúdos para computadores de bolso (PDAs) ?

Sim (Por favor, responda às questões do grupo 3.) Não (Por favor, responda às questões do grupo 2.)

2.1. Se respondeu NÃO, refira a razão. Porque :

- a) Nunca ouviu falar de tecnologias móveis e recursos para PDAs aplicadas às Bibliotecas
- b) Realizou um inquérito aos seus utilizadores e concluiu que não sentem essa necessidade
- c) A sua equipa necessita de formação nestas tecnologias para implementar estes serviços
- d) É um serviço dispendioso (custos com licenças, aquisições de equipamentos e formação)
- e) Outro motivo. Especifique. _____
- f) Não concorda com este tipo de serviços nas Bibliotecas. Explique _____

2.2. Se no futuro vier a implementar serviços para PDAs na sua Biblioteca, que tipo de serviços disponibilizaria ?

- Licenciamento e aquisição de recursos e conteúdos para PDAs
- Empréstimo de PDAs equipadas com informação médica
- Empréstimo de livros para o formato das PDAs
- Uma area da homepage da Biblioteca reservada aos *links* e conteúdos de PDAs disponíveis para *download*
- Sessões de formação sobre a utilização de PDAs
- Estação de Infravermelhos
- Acesso *Wireless* via Bluethooth
- Acesso *Wireless* via WiFi
- Suporte técnico
- Outros Serviços.

Especifique._____

(Por favor, responda às questões do grupo 4.)

3. Se respondeu SIM, diga-nos por favor :

3.1. Desde quando tem implementados serviços para PDAs na sua Biblioteca ? _____

3.2. Como surgiu a ideia ? _____

3.3.) Que tipo de serviços disponibiliza actualmente?

- Licenciamento e aquisição de recursos e conteúdos para PDAs
- Empréstimo de PDAs equipadas com informação médica
- Empréstimo de livros para o formato das PDAs
- Uma area da homepage da Biblioteca reservada aos *links* e conteúdos de PDAs disponíveis para *download*
- Sessões de formação sobre a utilização de PDAs
- Estação de Infravermelhos
- Acesso *Wireless* via Bluethooth
- Acesso *Wireless* via WiFi
- Suporte técnico
- Outros Serviços. Especifique._____

3.4. A decisão em implementar serviços para PDAs na sua biblioteca teve por base:

- Inquéritos aos utilizadores
- Solicitação especial feita por um grupo de utilizadores
- Por iniciativa própria da Biblioteca, que considera esta tecnologia adequada e útil para o perfil dos seus utilizadores
- Outro motivo. Especifique._____

3.5. Que tipo de informação / conteúdos para PDAs disponibiliza a sua Biblioteca?

- Referenciais / prontuários terapêuticos
 - e-Books
 - Periódicos electrónicos
 - Protocolos e *guidelines*
 - Bases de dados de referência como por exemplo a *Pubmed*
 - Tradutores de termos médicos
 - Calculadoras médicas
 - Bases de dados de Medicina Baseada na Evidência
 - Formulários
 - Outros conteúdos. Especifique. _____
-

3.6. Mencione por favor o nome de alguns recursos para PDA que existem na sua Biblioteca (AvantGo, PubMed, Epocrates, Harrison's, Diseasedex, etc)

3.7. Aproximadamente diga, quantos utilizadores de PDAs existem na sua biblioteca?

- Menos de 50 utilizadores
- Entre 50 e 100 utilizadores
- Entre 100 e 250 utilizadores
- Entre 250 e 500 utilizadores
- Mais de 500 utilizadores

(Por favor, responda às questões do grupo 4.)

4. Como bibliotecário dê-nos a sua opinião pessoal :

4.1. Pensa que as bibliotecas devem ter um papel activo na divulgação de novos serviços baseados em tecnologias móveis, como estes baseados em PDAs?

- Não. Porquê ? _____
 - Sim. De que modo ? _____
-

4.2. Haverá algum motivo para preocupação no que respeita à utilização de PDAs no cuidado aos pacientes ? (segurança dos dados, confidencialidade, integridade dos dados / perda de dados, ciclo de vida deste tipo de equipamentos)

4.3. Que novas competências deverão adquirir os bibliotecários da saúde para desenvolverem serviços baseados em novas tecnologias móveis ?

Obrigada !

Anexo 10b

Versão do Inquérito por questionário online versão portuguesa
na plataforma Moodle da Universidade de Évora (<http://www.moodle0506.uevora.pt/>)



Nome de utilizador: [Paula Saraiva](#). ([Sair](#))

[Moodle](#) » [OBS](#) » [Mini-testes](#) » [Servicos para PDA's / Computadores de Bolso nas Bibliotecas de Saúde em Portugal](#) » Tentativa 1

Preview Serviços para PDA's / Computadores de Bolso nas Bibliotecas de Saúde em Portugal

[Começar de novo](#)

Página:1234(Próximo)

([2104](#)) **Instituição**

Resposta:

([2105](#)) **Biblioteca**

Resposta:

([2124](#)) **Bibliotecário(a) Responsável :**

Resposta:

([2125](#)) **Telefone:**

Resposta:

([2126](#))

e-Mail :

Resposta:

([2127](#))

URL da homepage da Biblioteca :

Resposta:

([2109](#))

1. A sua biblioteca possui serviços / conteúdos para computadores de bolso (PDAs) ?

Resposta: a. Sim

Se respondeu **NÃO** siga para a página 2

Se respondeu **SIM** siga para a página 3

Gravar respostas

Gravar e finalizar

Página:1234(Próximo)

([2106](#))

2.1. Se respondeu NÃO, refira a razão:

- Resposta:
- a. Nunca ouviu falar de tecnologias móveis e recursos para PDAs aplicadas às Bibliotecas
 - b. Realizou um inquérito aos seus utilizadores e concluiu que não sentem essa necessidade
 - c. A sua equipa necessita de formação nestas tecnologias para implementar estes serviço
 - d. É um serviço dispendioso (custos com licenças, aquisições de equipamentos e formação)
 - e. Outro motivo
 - f. Não concorda com este tipo de serviço nas bibliotecas

([2107](#))

2.1. (continuação) Se respondeu Outro motivo ou Não concorda com este tipo de serviços nas bibliotecas, justifique.

Resposta:

([2129](#))

2.2) Se no futuro vier a implementar serviços para PDAs na sua Biblioteca, que tipo de serviços disponibilizaria ?

Resposta:

- a. Licenciamento e aquisição de recursos e conteúdos para PDAs
- b. Empréstimo de PDAs equipadas com informação médica
- c. Empréstimo de livros para o formato das PDAs
- d. Uma área da homepage da Biblioteca reservada aos links e conteúdos de PDAs disponíveis para download
- e. Sessões de formação sobre a utilização de PDAs
- f. Estação de Infravermelhos
- g. Acesso Wireless via Bluethooth
- h. Acesso Wireless via WIFI
- i. Suporte Técnico
- j. Outros Serviços

([2150](#))

2.2. (continuação) Se respondeu Outros serviços, especifique.

Resposta:

Por favor, **responda às questões** da página 4

Página:([Prévio](#))1234([Próximo](#))

3. Se respondeu SIM, diga-nos por favor :

([2112](#))

3.1. Desde quando tem implementados serviços para PDAs na sua Biblioteca ?

Resposta:

(2112)

3.2. Como surgiu a ideia ?

Resposta:

[]

(2152)

3.3. Que tipo de serviços disponibiliza actualmente ?

- Resposta:
- a. Licenciamento e aquisição de recursos e conteúdos para PDAs
 - b. Empréstimo de PDAs equipadas com informação médica
 - c. Empréstimo de livros para o formato das PDAs
 - d. Uma área da homepage da Biblioteca reservada aos links e conteúdos de PDAs disponíveis para download
 - e. Sessões de formação sobre a utilização de PDAs
 - f. Estação de Infravermelhos
 - g. Acesso Wireless via Bluethooth
 - h. Acesso Wireless via WiFi
 - i. Suporte Técnico
 - j. Outros serviços

(2153)

3.3. (continuação) Se respondeu **Outros serviços**, especifique.

Resposta:

[]

(2154)

3.4. A decisão de implementar serviços para PDAs na sua biblioteca teve por base :

- Resposta:
- a. Inquéritos aos utilizadores
 - b. Solicitação especial feita por um grupo de utilizadores
 - c. Por iniciativa própria da biblioteca, que considera esta tecnologia adequada e útil para o perfil dos seus utilizadores
 - d. Outro motivo

([2155](#)) **3.4. (continuação)** Se respondeu **Outro Motivo**, especifique.

Resposta:

([2156](#)) **3.5. Que tipo de informação/conteúdos para PDAs disponibiliza na sua biblioteca ?**

- Resposta:
- a. Referenciais / prontuários terapêuticos
 - b. e-books
 - c. Periódicos electrónicos
 - d. Protocolos e guidelines
 - e. Bases de dados de referência como por exemplo a PubMed
 - f. Tradutores de termos médicos
 - g. Calculadoras médicas
 - h. Bases de dados de Medicina Baseada na Evidência
 - i. Formulários
 - j. Outros conteúdos

([2157](#)) **3.5. (continuação)** Se respondeu **Outros Conteúdos**, especifique.

Resposta:

([2158](#)) **3.6. Mencione por favor o nome específico de alguns produtos para PDA que existam na sua Biblioteca** (ex. AvantGo, PubMed, Epocrates, Harrison's, Diseasedex, etc)

Resposta:

([2159](#)) **3.7. Aproximadamente diga, quantos utilizadores de PDAs existem na sua Biblioteca ?**

- Resposta:
- a. Menos de 50 utilizadores
 - b. Entre 51 e 100 utilizadores
 - c. Entre 101 e 250 utilizadores
 - d. Entre 251 e 500 utilizadores
 - e. Mais de 500 utilizadores

Por favor, **responda às questões** da página 4

[Gravar respostas](#) [Gravar e finalizar](#)

Página:([Prévio](#))1234([Próximo](#))

4. Como bibliotecária (o) dê-nos a sua opinião pessoal :

([2162](#)) **4.1. Pensa que as bibliotecas devem ter um papel activo na divulgação de novos serviços baseados em tecnologias móveis, como estes baseados em PDAs ?**

- Resposta:
- a. Sim
 - b. Não

([2163](#)) **4.1. (continuação)**

Se respondeu **Não**, Diga Porquê.

Se respondeu **SIM**, Explique de que modo.

Resposta:

([2164](#)) **4.2.Haverá algum motivo para preocupação no que respeita à utilização de PDAs no cuidado aos pacientes ?** (segurança de dados, confidencialidade, integridade dos dados / perda de dados, ciclo de vida deste tipo de equipamentos, etc).

Resposta:

(2165)

4.3.Que novas competências deverão adquirir os bibliotecários da saúde para desenvolverem serviços baseados em novas tecnologias móveis ?

Resposta:

Se concluiu este questionário carregue no botão **gravar e finalizar** para enviar.

Obrigada !

[Gravar respostas](#) [Gravar e finalizar](#)

Página:(Prévio)1234

Anexo 10c - Exemplo do relatório de respostas online

Nome / Apelido	Started on	Time taken	Grade/10
Centro de Medicina de Reab. do Alcoitão	28 April 2006, 12:15	open	0
Hospital de S. Marcos - Braga	28 April 2006, 17:09	open	0
Escola Superior de Enf. Francis. Gentil	10 April 2006, 12:04	21 dias 21 horas	1
Escola de Ciências da Saúde da U. Minho	2 May 2006, 14:37	open	0
Faculdade de Medicina do Porto	2 May 2006, 13:05	1 hora 49 minutos	0
Hospital Pêro da Covilhã	28 April 2006, 15:07	4 dias 1 hora	1
Faculdade de Farmácia da U. Porto	19 April 2006, 11:54	13 dias 21 horas	1
Hospital Ortopédico Sant'ana	3 May 2006, 08:34	1 dia 2 horas	1

ANEXO 11

Anexo 11



Guião de Entrevistas



Implementação de serviços para PDAs nas Bibliotecas de Saúde em Portugal

Antes de iniciar esta entrevista, gostaria de lhe agradecer a sua amabilidade e disponibilidade para participar neste estudo.

Gostaria ainda de lhe garantir que se manterá confidencial a sua identidade.

Os serviços de referência, tendo por base conteúdos para PDA'S (*Personal Digital Assistants*) nas bibliotecas de saúde, sobretudo as americanas, têm vindo a aumentar ao longo dos últimos anos com bastante receptividade por parte dos seus utilizadores.

Com esta entrevista, temos por objectivo, **auscultar a opinião** de utilizadores de Bibliotecas da Saúde, que já utilizam PDAs na sua prática médica quotidiana, para **averiguar benefícios e desvantagens** da sua utilização, e qual o **nível de intervenção** que gostariam que as bibliotecas de saúde tivessem, ao desenvolverem novos serviços de referência baseados em PDA's.

1. PERFIL DO ENTREVISTADO

- 1.1. Nome da Instituição onde exerce a sua actividade :
1.2. Profissão : 1.2. .Especialidade :
1.3. Idade :
1.2. género: Masculino Feminino

2. UTILIZAÇÃO DE PDA'S

- 2.1. Há quanto tempo possui PDA ?

Menos de 1 ano entre 1 e 2 anos há mais de 2 anos

- 2.2. Qual a marca da sua PDA?

- 2.3. Qual o sistema operativo ?

PalmOS PocketPC Outro

2.4. Desde que adquiriu a sua PDA começou de imediato a utilizá-la na prática clínica, como fonte de informação de apoio à decisão ? Como se apercebeu da sua utilidade em Medicina?

2.5. Como soube da existência de software específico para PDAs na área da Saúde?

colegas fornecedores navegando na Internet através da sua Biblioteca
Outros _____

2.6. Costuma utilizar a sua PDA em que situações (defina numa escala de 1 a 5 a prioridade em que 1 é o mais relevante e 5 o menos relevante)

- Consulta de agenda, calendário e memos
- Consulta de aplicações relacionadas com lazer
- Ligação à Internet e e-mail
- Consulta de bases de dados, formulários, e-books e periódicos de medicina
- Armazenamento e consulta de fichas clínicas

2.7. Com que periodicidade recorre à PDA para fins clínicos ?

Diariamente 1 a 2 vezes por semana quinzenalmente mensalmente
raramente
 Durante os serviços de urgência

2.8. Em zonas remotas do interior do país e fora das grandes cidades, em que o acesso à informação médica é escassa ou quase nula, considera que a PDA, poderá ser uma forte aliada do médico nas suas dificeis tomadas de decisão?

Sim Não

Justifique ;

2.9. Que futuro antevê para a utilização de PDAs e de outras tecnologias móveis em Medicina ?

2.10. De que modo se poderão motivar futuros utilizadores a adoptar este tipo de tecnologias ?

2.11. Recorre à PDA para gerir a informação clínica dos seus pacientes ?

Sim Não

2.12. Utiliza alguma base de dados / programa específico para fazê-lo ? Refira o nome.

2.13. Que tipo de preocupações éticas, legais e de confidencialidade poderão existir através da utilização destes equipamentos ? Como preveni-las ?

3.CONTEÚDOS / APLICAÇÕES DE MEDICINA PARA PDAS

3.1.Que tipo de informação médica possui na sua PDA ?

- Bases de dados de medicina
- Formulários e Prontuários terapêuticos
- e-Books
- Calculadoras e tabelas de conversão
- Periódicos electrónicos
- Dicionários médicos e tradutores
- Outros . Quais ? _____

3.2. A seguir enumeram-se alguns nomes de aplicações médicas para PDAs. Diga - me quais conhece.

- ePocrates
- Harrison's on Hand
- OVID@Hand
- Micromedex / Diseasedex / Drugdex
- Medline on TAP
- Handheld PubMed
- Wiser
- Mdconsult
- Steadman's
- 5 Minute Clinical Consult

- Prontuário Terapêutico
- Archimedes
- Lexidrugs
- Medcalc
- Skyscape
- Clinical Trials.gov
- MedicalPocketPC
- JournalToGo
- Diagnosaurus
- InfoPoems
- EBM Calculator

3.3. Gostaria que mencionasse o nome de alguns conteúdos/aplicações que utiliza frequentemente relacionados com informação médica .

3.4. Como tem conhecimento das novas aplicações e conteúdos que vão aparecendo no mercado?

- Através de colegas pesquisa própria na Net
- já existe uma boa acção de marketing junto dos clínicos por parte dos fornecedores
- Outros . Quais ? _____

4. SERVIÇO DE REFERÊNCIA DE CONTEÚDOS PARA PDA'S NAS BIBLIOTECAS DE SAÚDE

4.1. Concorda que as Bibliotecas procedam ao licenciamento de bases de dados e outras fontes de informação em saúde em formato para PDA, de modo a disponibilizá-los aos seus utilizadores?

- Sim Não. Porquê? _____

4.2. Que aplicações / conteúdos para PDA'S considera fundamentais e recomendaria para aquisição à sua Biblioteca ?

4.3. De que forma gostaria de proceder ao *download* de conteúdos disponibilizados pela sua Biblioteca?

- Através de uma página disponibilizada na Intranet

Num posto de trabalho parametrizado para o efeito e disponível nas instalações da Biblioteca

4.4. Como é que actualiza os seus conhecimentos em relação à utilização desta nova tecnologia baseada nas PDAs?

- cursos de formação dados por empresas/ fornecedores
- cursos de formação dados na sua Biblioteca
- Sendo autodidacta usando a Internet e a leitura de manuais de utilização
- Através de outros colegas e amigos
- Participação em listas de distribuição, e-mails e blogs na Internet

4.5. Como encara a hipótese da sua Biblioteca fazer formação em grupo ou personalizada sobre a utilização de PDAs e respectivos conteúdos ?

Concorda Discorda.

Justifique :

4.6. Que tipo de fomação lhe agradaria mais ?

- Online tutorials
 - Manuais de utilização
 - formação assistida em seminários ou aulas práticas
-

5. ANÁLISE SWOT

5.1. Gostaria que avaliasse a utilidade das PDAs na prática clínica dos profissionais de saúde :

5.1.1. Quais os pontos fortes / vantagens que tem a sua utilização em Medicina

5.1.2. Quais os pontos fracos / desvantagens que tem a sua utilização em Medicina

5.1.3. Que novas oportunidades de intervenção junto do paciente oferecem o uso destes equipamentos aos profissionais de saúde ?

5.1.4. Quais as ameaças que estes equipamentos encerram a nível de confidencialidade / integridade dos dados dos pacientes ?

5.2. Gostaria ainda que fizesse esta mesma análise no que respeita à implementação destes serviços para PDA's nas Bibliotecas.

5.2.1. Quais os pontos fortes / vantagens que tem a implementação de serviços para PDAs nas Bibliotecas.

5.2.2. Quais os pontos fracos / desvantagens que tem a implementação de serviços para PDAs nas Bibliotecas

5.2.3. Que novas oportunidades de intervenção terão as Bibliotecas de Saúde ao implementarem estes novos serviços ?

5.2.4. Que ameaças se vislumbram para as Bibliotecas de Saúde ao implementarem este tipo de serviços?

6. COMENTÁRIOS E SUGESTÕES DO ENTREVISTADO

6.1. Gostaria de acrescentar algum comentário sobre alguma questão que ainda não tenha sido focada?

6.2. Tem alguma sugestão final a fazer ?

7. CONCLUSÃO DA ENTREVISTA

Chegámos ao fim da nossa entrevista, gostaria mais uma vez de lhe agradecer toda a amabilidade e colaboração prestada ao me conceder um pouco do seu tempo para a realização desta entrevista.

Obrigada.

ANEXO 12

Anexo 12 a - Modelo de e-mail enviado às Bibliotecas Europeias

European Survey to the Health Libraries - Windows Internet Explorer
https://webmail.fm.ul.pt/Mail/psaraiva.nsf/45e208e0ed3391d580257146007b475f/95AAF3111D126BDE802571490043F9A1/?OpenDocument&PresetFields=s_ViewName;45e208e0ed3391d580257146007b475f/95AAF3111D126BDE802571490043F9A1
Certificate Error

New ▾ Reply ▾ Forward ▾ Move ▾ Follow Up ▾ Tools ▾ X ?

From: Paula Cristina Sousa Saraiva/fml
To: liz.callow@hcl.ox.ac.uk

Date: Monday, July 03, 2006 03:10PM
Subject: European Survey to the Health Libraries

Dear colleague:

I am a librarian at the Lisbon Faculty of Medicine Library, and I am currently doing a research about *Implementation of Services based on PDAs (handheld computers) in European Health Libraries* for a master degree in librarianship and Information Sciences at Évora University .

For this study, I am presently conducting a survey to the European Health Librarians, to know if their libraries have services and resources based on PDAs.

Please, take the time to fill out this questionnaire, giving your experience about the use of these mobile technologies at your own health library.

Instructions:

Go to the following address:

https://www.moodle_uevora.pt/login/index.php?lang=en

Your Username is : uohcl

Your password is : 83vgtbdz

Thank you for your important cooperation !

Paula Saraiva

Paula Cristina Sousa Saraiva
Librarian
Faculdade de Medicina de Lisboa
Tel. +351 21 798 51 32
Fax: +351 21 798 51 33

Done Internet 100%

Iniciar TESE_final_28_N... TESE_ANEXOS_... C:\Documents a... Microsoft Excel - ... Mail - Windows I... European Surv... PT 0:41

Anexo 12 b) - Listagem das Bibliotecas Europeias de Saúde membros da EAHIL que receberam o inquérito por questionário online via plataforma moodle da Universidade de Évora

(255 Bibliotecas)

País	Login	Password	Nome da Instituição	e-Mail
Austria	muw	x1cfsmrp	Medizinische Universität Wien	bruno.bauer@meduniwien.ac.at
	uimbf	r4s6zbyh	Universität Innsbruck - Medizinisch-Biologische Fachbibliothek	marion.breitschopf@uibk.ac.at
	zfz	ybn59xvw	Zweigbibliothek für Zahmmedizin	ilse.groke@meduniwien.ac.at
	mug	pqsj328d	Medizinische Universität Graz	petra.spanner@meduni-graz.at
Belgium	chuc	3s7x0vnk	Hopital Vincent Van Gogh - CHU de Charleroi	martine.ackermans@chu-charleroi.be
	vub	7mvvd8zht	Vrije Universiteit Brussel - Medicische Bibliotheek	kalewaet@vub.ac.be
	ulb	2w195007	Université Libre de Bruxelles - Bibliothèque Centrale de Médecine	lbourcer@admin.ulb.ac.be
	ulbsv	3myhfarp	Université de Liège - Bibliothèque des Sciences de la Vie	christine.brouwir@ulg.ac.be
	ucl	an6y5rqt	Université catholique de Louvain - Bibliothèque Médecine	biblio@bmd.ucl.ac.be
	ulbfm	vh02wztx	Université de Liège - Bibliothèque Fac. Médecine	nicolas.fairon@ulg.ac.be
	kul	pd8b2skh	K.U.Leuven - Campus Library Biomedical Sciences	wouter.schallier@bib.kuleuven.be
	ugfm	spy9vxj3	University Ghent - Faculty of Medicine	henri.verhaeren@rug.ac.be
	fmuz	6wnra03zh	Faculty of Medicine - University Zagreb - Central Medical Library	petrak@mef.hr
	chz	bvfmj852	Childrens Hospital Zagreb	tmseme@kdb.hr
	sphuz	h5riw4mg	School of Public health - University Zagreb	mteuber@snz.hr
Croatia	hsln	26xks9by	Health Sciences Library - Nicosia General Hospital	hlibrary@cylanet.com.cy
	nlk	n8dv47wf	National Medical Library - Narodni Lekarska Knihovna	bouzkova@nlk.cz
	ifu	khwbyzgq	Lékarská Faculta UK	ceckova@ffhk.cuni.cz
	stathb	5rxk0h8c	St. Ann's Teaching Hospital Brno	hana.kovalcukova@fnusa.cz
Cyprus	pgms	7m8izdst	Postgraduate Medical School	lesenkova@ipvz.cz
	puo	9hi53i86	Palacky University Olomouc	potomkov@tunw.upol.cz
	niph	k6aw2tr9	National Institute of Public Health	jvesela@szu.cz
	mhunl	30z9nqd8	Masaryk Hospital in Ústí nad Labem	zuzana.vojackova@mnl.cz
	cufmp	hzd8rgtk	Charles University Faculty of Medicine Plzen	Dana.Zdenkova@ifp.cuni.cz

	cvusn	ry2wxpq	CVU vita - School of Nursing, The Library	spsieb@cvuvita.dk
	vch	vk8bz7hx	Viborg County Hospital	hanne.christensen@sygehusviborg.dk
	mlah	jq40mnbw	Medical Library - Aalborg Hospital	Inc@aas.nja.dk
	nbhd	0g2y9zcs	National Board of Health	dred@sst.dk
	mbss	7ndvqr9s	Medicinsk Bibliotek - Sydvestjysk Sygehus	pe@ribeamt.dk
	ruhc	n5t8w6y4	Rigshospitalet, University Hospital Copenhagen	sushbh@rh.dk
Denmark	uhc	hjtkwx1b	University Hospital	rh01932@rh.dk
	huh	x3j5mhvt	Herlev University Hospital	pojir@herlevhosp.Kbhgmt.dk
	ouh	knf7592z	Odense University Hospital	k.keller@videncentret.sdu.dk
	dnlsm	np5170r2	Danish National Library Science & Medicine	bil@dnlib.dk
	dpl	awmv9628	The Danish Pharmaceutical Library	aln@dfuni.dk
	fshh	gf9bcnhd	Fagbiblioteket - Sct. Hans Hospital	elizabeth.oksholt@shh.hosp.dk
	uco	tj9rz48f	University College Øresund	cis@bioanalytiker.dk
	tuc	hzfqn9d8	Tartu University Clinics	Marika.Rosenthal@klinnikum.ee
	mle	7n5mc1zs	Medical Library of Estonia	info@medlib.ee
	nlhsfin	r8cfy90	National Library of Health Sciences	tiina.m.heino@helsinki.fi
Estonia	nphifin	t3y5bfs0	National Public Health Institute	katja.hilska@ktl.fi
	vsifin	1hpqt3rk	Viikki Science Library	maarit.hopeakoski-nurminen@helsinki.fi
	tufin	q2hny41	Turku University	majikos@utu.fi
	nlhst	cmj067nd	National Library of Health Sciences - Terkko	katri.larmo@helsinki.fi
	khch	q15khv9r	Kanta-Hame Central Hospital	kari.mikkonen@khshp.fi
	kulfin	906zmpn7	Kuopio University Library	tuulevi.ovaska@kuh.fi
	bmfin	t9nysv8h	Bibliothecarii Medicinae Fenniae	pirjo.rajakilli@helsinki.fi
	ipfr	hv8wk2cr	Institut Pasteur	fall@pasteur.fr
	igrfr	nqr48d59	Institut Gustave Roussy	courtial@igr.fr
	ensfir	8gs7pv29	Ecole Nationale de la Santé Publique	Daniel.Denevert@ensp.fr
Finland	liun	6dkhtvq1	Lab. Immunologie- Univ.Nancy I/UHP	faure@medecine.uhp-nancy.fr
	uver	nt2qgsaf	Université de Versailles - Saint Quentin en Yvelines	michele.goubern@bib.uvsq.fr
	burdfr	83x2cs5y	Bibliothèque Universitaire René Descartes	jerome.kalfon@univ-paris5.fr
	uly	4bwvn3kpq	Université Lyon 1	Jean-Pierre.Lardy@UNIV-LYON1.FR
France	fmgfir	x06fragz4	Equipe de Médecine et santé au travail - Faculté Médecine Grenoble	syvette.liaudy@ujf-grenoble.fr

	urfist	b3c7d9h1	URFIST Université Louis Pasteur	Jacques.Reibel@urfist-ulp.u-strasbg.fr
	bucfr	cmb7n2d0	Bibliothèque Université de Caen	bibliotheque.medicine.pharmacie@unicaen.fr
	bmhcnfr	p7nrva3h	Bibliothèque Médicale - C H U - Hôpital Charles-Nicolle	benoit.thirion@chu-rouen.fr
	biuum	7v964fxh	Bibliothèque InterUniversitaire de Medicine	guillemette.utard@biuum.univ-paris5.fr
Germany	uleip	tjdr52pb	Universitätsbibliothek Leipzig	Christiane.Wagner@medizin.uni-leipzig.de
	uhfkm	fc7mv3z1	Universität Heidelberg, Fakultät Klinische Medizin, Mannheim	dorothee.boeckh@bibl.ma.uni-heidelberg.de
	chf	5gns7miz	Chirurgische Universitaetsklinik Freiburg	buroh@ch11.ukl.uni-freiburg.de
	mhh	r7s4bqg	Medizinische Hochschule Hannover	direktion.bibliothek@mhh-hannover.de
	ubw	sipdzthb	Universitätsbibliothek Wuerzburg	diana.klein@bibliothek.uni-wuerzburg.de
	dzm	3tg9n0k2	Deutsche Zentralbibliothek für Medizin	silke.schneider@zbmed.de
	sthh	2xacjn1f	Stiftung Tierärztliche Hochschule Hannover	Alexandrie.Kossovvoi@tiho-hannover.de
	ukhe	y1300nz4	Universitätsklinikum Hamburg-Eppendorf	Menn@aebz.uke.uni-hamburg.de
	nsug	20h5i4zd	Niedersächsische Staats- und Universitätsbibliothek Göttingen	sub@sub.uni-goettingen.de
Greece	ufg	1304jv5c	Universität Freiburg	motschall@mi.ukl.uni-freiburg.de
	ulbg	29vak5j3	Universitäts- und Landesbibliothek Bonn	petra.mueller@ulb.uni-bonn.de
	ulmg	487m29rw	Universitäts- und Landesbibliothek - münster	obsto@uni-muenster.de
	slsud	mg4xjfyc	Sächsische Landes- Staats- und Universitätsbibliothek Dresden	radde@slu-dresden.de
	umg	hjw6ct98	Universitätsbibliothek Mainz	schweizer@ub.uni-mainz.de
	rgha	z7nw86bg	Regional General Hospital of Athens	medlibgna@in.gr
	ghk	zct6d4q1	General Hospital KAT	library2@KAT-HOSP.GR
	sbc	bcq7h4s0	SBC - Scientific Biomedical Information Centre	info@sbcnet.gr
	udh	wy6km4r1	University of Debrecen	soosk@lib.unideb.hu
Hungary	suh	fnk3tbjv	Semmelweis University - Faculty of Health Care	cbalogh@lib.sote.hu
	siu	7mvwwkh9t	Szent Istvan University	orban.eva@atok.szie.hu
	nilhi	w7xfz3g	National Institute and Library for Health Information	palotai.maria@eski.hu
	duml	zb142yfh	Debrecen University and National Library	marta@lib.unideb.hu
	suci	fv9dnqkm	Semmelweis University - Central Library	Ivassas@lib.sote.hu
Iceland	luhi	db3mc52k	Landsþspítali University Hospital	anna@landsþpitali.is
	fsauh	7vrb8h21	FSA University Hospital	rak@fsa.is
	bsh	v5aq1bppt	Bon Secours Hospital	carolinebarry03@yahoo.co.uk
	sghi	1csqnxx2p	Sligo General Hospital	helen.clark@mailb.hse.ie

	Ireland	csinui	cdx8009q	Clinical Science Institute - National University of Ireland	timothy.collins@nuigalway.ie
		ucdi	q9a0x6m1	UCD Library	lorna.dodd@ucd.ie
		aiti	0317j5tq	Athlone Institute of Technology	mdoheny@ait.ie
		rcsi	pciaaby32	Royal College of Surgeons in Ireland	bddoran@rcsi.ie
		ucld	aw61snkc	University College Dublin	mary.grace@ucd.ie
		ino	00gwajpn	Irish Nurses Organisation	muriel@ino.ie
		ollh	fy2mbbk3v	Our Lady of Lourdes Hospital	linda.halton@mail.e.hse.ie
		nuig	rtp1kgxn	National University of Ireland Galway	kate.kelly@nuigalway.ie
		svuh	6qmzkk3hb	St Vincent's University Hospital	niamh.lucey@ucd.ie
		tcd	b4x1ha8w	Trinity College Dublin	mocklerd@tcd.ie
		ddsh	p592mrbn	Dublin Dental School & Hospital	aobyrne@dental.tcd.ie
		stch	rnqh0mc4	ST. Connal's Hospital - Education Centre	Pamela.OConnor@mailb.hse.ie
		bhs1	y2nfsr9p	Brookfield Health Sciences Library	claire.obrien@ucc.ie
		mmuh	v58m64c1	Mater Misericordiae University Hospital	arie@mater.ie
		amh	zrb35a94	Adelaide and Meath Hospital, incorp. National Childrens Hospital	penny.wiggle@amnch.ie
		auof	3t9bqzdz7	Azienda Ospedaliera Universitaria di Ferrara	e.belletti@unife.it
		fmci	mbgfpr8	Facolta di Medicina e Chirurgia - Farmacologia	bianciardi@unisi.it
		iss	xwctj576	Istituto Superiore di Sanità	dellaset@iss.it
		ucsc	wyosp8g7	Facolta di Medicina e Chirurgia - Univ. Cattolica del Sacro Cuore	bibliodir@rm.unicatt.it
		bigg	07twa35y	Biblioteca Interdiscip. "G.Giacomello - Fac. Farmacia Univ La Sapienza	marisa.dibisceglie@uniroma1.it
		asmn	qk0frz83	ARCISPEDALE SANTA MARIA NUOVA	iori.rita@asmn.re.it
	Italy	aob	hzxanji0	Azienda Ospedaliera di Bologna	locche@aosp.bo.it
		aomda	6can7m15	AZIENDA OSPEDALIERA S.MARIA DEGLI ANGELI	biblioteca@aopn.fvg.it
		bbmp	qkh7fc0m	Biblioteca biologico-medica - Univ. Degli studi di Padova	donata.pieri@unipd.it
		uppa	9aws8k5f	University of Padova - Pharmacology and Anesthesiology	roberta.sato@unipd.it
		fmcub	i3pbvft7d	Facolta di Medicina e Chirurgia/Universita Brescia	evertones@med.unibs.it
		bffp	qvzgkyra	BIBLIOTECA FACOLTÀ DI FARMACIA - Univ. Parma	bibfarm@unipr.it
	LATVIA	rsu	mj2cyn90	Riga Stradins University	Inara_Aploka@rsu.lv
		ml	46c27tbd	Medical Library of Latvia	velta.poznaka@lmb.gov.lv
	Lithuania	kumm	91rai6v4	Kaunas University of Medicine - Medical Information	miss@kmu.lt
		kuml	08zc361y	Kaunas University of Medicine - Library	meile@kmu.lt

	lim	7gf9przy	Lithuanian Library of Medicine	Danute.Kazlauskiene@lmb.lt
	vcmcnl	r1jz9kfd	VieCuri Medisch Centrum voor Noord-Limburg	qdebakker@viedeuri.nl
	zmc	d564j10w	Zaans Medisch Centrum	heslinga.m@zaansmc.nl
	lumc	p7kv46nx	Leiden University Medical Center	a.h.j.tillema@lumc.nl
	cvz	dm3bpzz2x	College voor Zorgverzekeringen	mamsterdam@cvz.nl
	ubum	f9st2vdg	Universiteitsbibliotheek Universiteit maastricht	f.vandeneeckhout@ub.unimaas.nl
	mlamc	vz42w95m	Medical Library AMC	f.s.vanetten@amc.uva.nl
	ulnth	13wstmzc	University Library	A.A.H.Verhoeven@rug.nl
	uunth	a02dsfk9	Universiteit Utrecht	p.wiersma@library.uu.nl
Netherlands	uolmhs	6kyj3g4z	The University of Oslo - Library for Medicine and Health Sciences	morten.pedersen@ub.uio.no
	nioh	Ogaznvw3	National Institute of Occupational Health	Line.Arneberg@stami.no
	uuh	y3a4r7mz	Ullevaal university hospital.Centre mental health - Child and Youth	flagbiblioteket@ssbu.no
	ntnu	8ndc3vq0	NTNU Library - St Olavs Hospital	karen.buseit@ub.ntnu.no
	ult	ty7j5w0q	The University Library of Tromsø	hans.termit@ub uit.no
	ouc	6pw98sg2	Oestfold University College	hanne.dybvik@hiof.no
	tuc1	xn1cfdrmv	Telemark University College	patricia.flor@hit.no
	ubo	513nh74r	UBO Bibliotek for medisin og helsefag	heidi.fossum@ub.uio.no
	uuh1	vw4p6qs8	Ullevaal University Hospital	l.b.henschien@ioks.uio.no
	uoip	z48bwk5	University of Oslo, Inst. of Psychiatry	e.e.husem@opsykiatri.uio.no
Norway	nrht	27gcthzd	Nordmøre and Romsdal Health Trust - Molde Hospital	trond.are.johnsen@helsenr.no
	hucnor	s9d8qx2t	Hedmark University College	Heidi.Kristiansen@hihm.no
	nkchs	wf83k94r	Norwegian Knowledge Centre for the Health Services	kitj@helsebiblioteket.no
	nrhnor	4yq973db	The Norwegian Radium Hospital	e.h.rygg@labmed.uio.no
	auc	41s932fj	Agder University College	ellen.sejersted@hia.no
	uuh2	ty3mfdk7	Ullevaal University Hospital	hilde.stromme@medisn.uio.no
	akeruc	pqw42hk	Akershus University College	gyrid.vikoren@hiak.no
	jumc	Odnmcy2a	Jagiellonian University Medical College - Inst. Of Public Health	mxniedzw@cyf-kr.edu.pl
	pums	8qx70n3t	Poznan University of Medical Sciences	ap@am.poznan.pl
	mus	nax1md8y	Main Library of the Medical University of Silesia	jseiffert@slam.katowice.pl
Poland	jumcmml	7h4rv9cf	Jagiellonian University Medical College - Main Medical Library	lucek@bm.cm-uj.krakow.pl
	iphb	gxh524wb	Institute of Public Health Bucharest	csiki@ispb.ro

Romania	umfro	n6d0p8zj	Univer. de Medicina si Farmacie - Biblioteca Centrala Universitatea	swood@umfcui.ro
Russian Federation	mapgs	ay3cfdf98	Medical Academy of Postgraduate Study	Library.maps@mail.ru
Slovak Republic	smlsr	01radgtc	Slovak Medical Library	pribulova@slk.gov.sk
Slovenia	slksr	cmb7q65t	Slovenska Lekarska Kniznica	zilova@healthnet.sk
	fmulsi	25gawxr	Faculty of Medicine, University of Ljubljana	anamarja.rozic@mf.uni-lj.si
	ulfpsi	jxqv09w7	University of Ljubljana/Faculty of Pharmacy	borut.toth@ffa.uni-lj.si
	hrijh	p1rxztkg	Hospital Juan Ramón Jiménez Huelva	documenta@fbabis.org
	hga	n4w9813q	Hospital General de Asturias	herminia.arrazola@sespa.princast.es
	umha	9an07c3q	Universidad Miguel Hernandez - Alicante	biblio.ccsalud@umh.es
	hug	0kh9gym2	Hospital Universitario de Getafe	ccamplos.hugf@salud.madrid.org
	hrv	1fx3dzbo	HOSPITAL LA RIBERA - Valencia	JMCamara@Hospital-Ribera.com
	hcb	ng2q9vtz	Hospital de Cruces - Bilbao	magarcia@hcru.osakidetza.net
	hcuv	9armn6cy	HOSPITAL CLINICO UNIVERSITARIO - Valladolid	huv.biblioteca@med.uva.es
	hmvs	wpv2x1f0	Hospital Marques de Valdecilla - Santander	bibrcm@humv.es
	hdom	53jhpsmg	HOSPITAL 12 DE OCTUBRE - Madrid	sarabiblio@h120.es
	easp	dsagxky0	Escuela Andaluza Salud Publica	andrea.manuel.easp@juntaandalucia.es
	hup	a1tkvhqy	Hospital Universitario La Paz	mmaquedano.hulp@SALUD.MADRID.ORG
	hab	bw9n5t23	hospital V. Álvarez Buylla	angelmones@gmail.com
	hryc	ks32t781	Hospital Ramon Y Cajal	cmunoz.hrc@salud.madrid.org
	fhsl	cjrsfv30	Fundació Hospital Son Llàtzer - mallorca	epastor@hsll.es
	htxa	mt0a5sx2	Hospital Txagorritxu	dramirez@htxa.osakidetza.net
	iacs	dv3am092	Instituto Aragones de Ciencias de la Salud	msalas.iacs@aragon.es
	ucmfm	km8x0abv	Universidad Complutense de Madrid - Facultad Medicina	buc_med@buc.ucm.es
	chosp	n48v9ajt	Canalejo Hospital	maria.sobrido@canalejo.org
	fmlsw	5wg2z8xq	Faculty of medicine - Lund	Sara.Akramy@med.lu.se
	kcg	anydt8hr	Kliniska centralbiblioteket - Göteborg	eva.alopaeus@vgregion.se
	silbu	yp3gxsm	Sveriges lanbruksuniversitet	Ulla.Andersson@bilbi.slu.se
	kkh	4rfv3a5b	Karlskoga Hospital	birgitta.borjesson@orebroll.se
	uul	fb0m5gqt	Uppsala University Library	ulla.jakobsson@ub.uu.se
	kiul	rtw3md0f	Karolinska Institutet - University Library	lotta.haglund@kib.ki.se

	mbg	bj5spsy9r	Medicinska biblioteket- Göteborg	eva-lotte.daxberg@vgregion.se
	mul	d1pgw0yj	Malmö University Library	jette.guldborg@bit.mah.se
	gul	xtr8ksaf	Göteborg University Library	gunvor.hallertors@ub.gu.se
	lun	9hsctybf	Lund University	Yvonne.Hultman_Ozek@med.lu.se
	suh1	wk7cmrq5	Sahlgrenska University Hospital / Mölndal	Marianne Hellqvist
	mitt	97762h1xq	Mittuniversitetet	eva.hagglund@miun.se
	nsph	86qmjik10	The Nordic School of Public Health	pia.lionsson@nhv.se
	kiuhs	4vgzfkln2	Karolinska University Hospital Solna	marie.kallberg@karolinska.se
	esh	4p5h671z	Ersta Sköndal Högskola	christina.larsson@esh.se
	danh	ckvlg59a	Danderyds hospital	ingela.lindstrom@ds.se
	sniph	k92ywai1	The Swedish National Institute of Public Health	gumilla.ripwall@fhi.se
	suh2	zsmc1w09	Sahlgrenska University Hospital	therese.svanberg@vgregion.se
	lul	i7grt2pw	Linköping University Library	evasy@bibli.liu.se
	ucb	3jf946b5	University College of Borås	inger.soderman@hb.se
	suhm	w02a8zbn	Sahlgrenska University Hospital/Molndal	ulla.wikberg@vgregion.se
	cdsp	fj459137	Centre de documentation en santé publique	Francoise.Bruttin@chuv.ch
	bfgsw	f42mvaoj	Bildungszentrum für Gesundheitsberufe	tordis.caillot@bzg.so.ch
	bdfm	b93n0647	Bibliothèque et Centre de Doc. Faculté de Médecine (BDFM)	isabelle.de-kaenel@chuv.hospvd.ch
	zfzmk	kb7qdrhs	Zentrum für Zahn-, Mund- und Kieferheilk - Univ. Zürich	eschle@zzmk.unizh.ch
	ussb	ympgfnj8	Universitätsspital-Bibliothek	hausammann@bibl.unibe.ch
	updb	7msv0k4p	Universitaire Psychiatrische Dienste Bern	barbara.kuehne@puk.unibe.ch
	bfgmg	1ny0cfwb	Bibliothèque de la Faculté de Médecine - Genève	tamarra.morcillo@medicine.unige.ch
	hug1	0zz2dtqfm	Hopitaux Universitaires de Genève	genevieve.nicoud@hcuge.ch
	bfml	qy9d31bg	Bibliothèque de la Faculte de Médecine - Lausanne	Anne.Parrical@chuv.ch
	huz	49gwrx0t	Hauptbibliothek Universität Zürich	anna.schlosser@hbz.unizh.ch
	mkb	0zgd3bma	Medizinbibliothek - Kantonsspital Basel	peter.wolf@unibas.ch
	dms	gwt3fs1c	Derby Medical School	Rachael.Adair@nottingham.ac.uk
	sbsnm	t4i70mrn	St Bartholomew School of Nursing & Midwifery	h.alper@city.ac.uk
	ndhis	zw34cr1j	North Derbyshire Health Informatics Service	stephen.ayre@nederbypt.nhs.uk
	mdgh	rkt23mv1	Aberdeen University	w.pirie@abdn.ac.uk
	lbes	3h4rjyzk	Royal Free Hospital UCL Medical Library	betsy@medsch.ucl.ac.uk

	mhp	5h6jpvq3	St Marys Hospital Portsmouth	pauline.blagden@portnohosp.nhs.uk
	geh	cmga820r	George Eliot Hospital NHS Trust	nigel.brook@geh.nhs.uk
	pph	dbqj5zn2	Prince Philip Hospital	sarah.bruch@carmarthen.wales.nhs.uk
	gh	9snvqdf1	Guys Hospital	tom.burnham@gstt.nhs.uk
	uohcl	83vgtdbz	University of Oxford Health Care Libraries	liz.callow@hcl.ox.ac.uk
	nice	cbnp8xt2	National Institute for Health and Clinical Excellence (NICE)	mcalonge-contreras@nice.org.uk
	cuml	js95cbqz	Cambridge University Medical Library	pbm2@cam.ac.uk
	uhl	fdvb5mwz	University Hospital Lewisham	jane.coyle@uhl.nhs.uk
	swu	fdcqww167	Swansea University	k.dalziel@swansea.ac.uk
	icl	nq0w5ijc	Imperial College London	i.dorrington@imperial.ac.uk
	uel	q08wsvy	University of Edinburgh Library	Marshall.Dozier@ed.ac.uk
	uhcw	vgpwj8a1	University Hospitals Coventry & Warwickshire	humphrey.dunn@uhcw.nhs.uk
	rl	vkmwhqpa	Robert Lamb Library	lynn.easton@rlh.scot.nhs.uk
	ph	gx09jpsh	Papworth Hospital NHS Trust	lyn.edmonds@papworth.nhs.uk
	srh	jsawn7g5	Sunderland Royal Hospital	catherine.fisher@chs.northy.nhs.uk
	uy	mxafrhw5	University of York	jmg1@york.ac.uk
	um	94ndx76v	University of Middlesex	j.hastead@mdx.ac.uk
	brlsmd	9axcgnjq	St. Barts and The Royal London School of Medicine & Dentistry	p.s.hockney@qmul.ac.uk
	kcl	p809kwft	King's College London	gary.horrocks@kcl.ac.uk
	uo	91752v8c	University of Oxford	jo.hunter@hol ox.ac.uk
	khuk	894dvkta	Kingston Hospital	irene.chalmers@kingstonhospital.nhs.uk
	rch	pn875td1	ROYAL CORNWALL HOSPITALS NHS TRUST	chris.johns@rcht.cornwall.nhs.uk
	sdh	cbzj43x7	Salisbury District Hospital	jo.laing@salisbury.nhs.uk
	nch	1yw4237c	New Cross Hospital	David.Law@rwh-tr.nhs.uk
	ah	jcmdwp3v	St Andrews Hospital	jeet@standrew.co.uk
	bwh	xijhq0sm	Blackpool, Fylde & Wyre Hospitals NHS Trust	rosemary.legg@bfwhhospitals.nhs.uk
	uhns	y1bf950k	University Hospital of North Staffordshire	a.leitch@keele.ac.uk
	sghuk	fdm6hw4y	Sandwell General Hospital	rachael.lewis@swbh.nhs.uk
	spl	1xgdtmzb	The School of Pharmacy Library	linda.lisgarten@uisop.ac.uk
	clrh	6rxdkgtb	Brighton and sussex medical school	j.fairclough@bsms.ac.uk
	qis	nx7hbk1c	NHS Quality Improvement Scotland	karen.macpherson@nhshealthquality.org
	guniv	s28ha0mp	Glasgow University	h.marlborough@lib.gla.ac.uk

gehuk	ja546n0g	George Eliot Hospital NHS Trust	catherine.mclaren@geh.nhs.uk
ehc	fsvh0pdr	Edge Hill College	Jenkinmi@edgehill.ac.uk
lu	kv7nsyhc	Leeds University	s.j.mottram@leeds.ac.uk
uluk	wvfr49nt	University of Leicester	khn5@leicester.ac.uk
rsl	d17zb3f6	Radcliffe Science Library	donald.mackay@hcl.ox.ac.uk
cu	ctdfk6z2	Cardiff University	hudsonka@cardiff.ac.uk
jrl	4ygr7fcv	John Rylands University Library	ruth.silman@manchester.ac.uk
nhh	gr8jzm2q	North Hampshire Hospital	andrew.simpson@nhsht.nhs.uk
smh	4596yadh	St Michaels Hospital	Wendy.Townsend@SwarkPCT.nhs.uk
ushsl	7p024fvx	Univ. Sheffield - Health Sciences Library	j.vanloo@sheffield.ac.uk
spul	fxwya506	The School of Pharmacy, University of London	michelle.wake@ulsof.ac.uk
nhsds1	tq60cr45	NHS Direct South London	edward.wallace@selon.nhsdirect.nhs.uk
un	w1f26v5y	University of Nottingham	jacqueline.wickham@nottingham.ac.uk
Uzbekistan	ssml	State Scientific Medical Library	mail@medlib.uzsci.net

ANEXO 13

Anexo 13 a - Modelo de e-mail enviado às Bibliotecas Portuguesas

Inquérito às Bibliotecas de Saúde Portuguesas - Windows Internet Explorer

Certificate Error

New ▾ Reply ▾ Forward ▾ Move ▾ Follow Up ▾ Tools ▾ X ?

From: Paula Cristina Sousa Saraiva/fml
To: geral@chvrpr.min-saude.pt

Date: Saturday, April 08, 2006 11:57PM
Subject: Inquérito às Bibliotecas de Saúde Portuguesas

Cara(o) Colega:

Sou Bibliotecária na Faculdade de Medicina de Lisboa, e presentemente estou a frequentar o Mestrado em Arquivos, Bibliotecas e Ciências da Informação na Universidade de Évora, encontrando-me na fase de elaboração da minha tese, intitulada : ***Implementação de Serviços de Referência para Assistentes Pessoais Digitais (PDAs) nas Bibliotecas de Saúde em Portugal.***

Para a realização desta investigação, solicito a vossa preciosa colaboração, na resposta a este questionário dirigido ás Bibliotecas da Saúde Portuguesas, de modo a que nos seja possível entender, qual o estado da arte em Portugal, no que respeita à implementação deste tipo de serviços baseados em tecnologias móveis nas bibliotecas portuguesas.

INSTRUÇÕES PARA O PREENCHIMENTO DO QUESTIONÁRIO ONLINE :

Entre no seguinte link :

<https://www.moodle.uevora.pt/login/index.php>

O seu nome de utilizador é : hdpr

A sua palavra chave é : jfdpbgx6

Agradeço desde já a vossa preciosa colaboração !

Paula Saraiva

Paula Cristina Sousa Saraiva
Técnica Superior de 1^a classe de Biblioteca e Documentação
Faculdade de Medicina de Lisboa
Tel. +351 21 798 51 32

Anexo 13 b - Listagem das Bibliotecas Portuguesas de Saúde membros da APDIS que receberam o inquérito por questionário online via plataforma moodle da Universidade de Évora

(96 Bibliotecas)

Login	Password	Nome da Instituição	e-Mail
chcr	9ywjh0zq	Centro Hospitalar das Caldas da Rainha	cdoch@chcrainha.min-saude.pt
chc	dk572nr9	Centro Hospitalar de Coimbra - Hospital Geral	amigueis@chc.min-saude.pt
cmafa	ghb6jxka	Instituto de Saúde da Força Aérea Portuguesa	cma.biblioteca@emfa.pt
cnr	6fpc79xw	Centro de Medicina de Reabilitação do Altoitão	cmrbiblioteca@ip.pt
dgs	kbsdnj20	Direcção-Geral da Saúde	gdd@dgsáude.min-saude.pt
ecsum	a3dc5rnj	Escola de Ciências da Saúde da Universidade do Minho	meded@ecsaudе.uminho.pt
ensp	8wyhv1d6	Escola Nacional de Saúde Pública	docinfo@ensp.unl.pt
eseah	sfm5d89w	Escola Superior de Enfermagem de Angra do Heroísmo	a.fraga@lycos.com
esear	jbazy3nt	Escola Superior de Enfermagem de Artur Ravara	biblioteca@esear.pt
esebb	p8f2rtq7	Escola Superior de Enfermagem de Bissaya Barreto	biblioteca@esebb.pt
esecgbr	6jcz7ya1	Escola Superior de Enfermagem de Calouste Gulbenkian de Braga	esecgbragabibl@mail.sitepac.pt
esecgix	Oap8fwnc	Escola Superior de Enfermagem de Calouste Gulbenkian de Lisboa	centrodoc@esencgj.pt
esecpo	0869wwbg	Escola Superior de Enfermagem Cidade do Porto	mfmiranda@esentf.pt
esedaf	h7wpb81v	Escola Superior de Enfermagem Dr. Ângelo da Fonseca	fumbelino@eseaf.pt
esedag	c0x2bwj	Escola Superior de Enfermagem Dona Ana Guedes	esedag@esentf.pt
esedid	nvy00zkr	Escola Superior de Saúde Dr. Lopes Dias	biblioteca@ess.ipcb.pt
esefg	w6dq114y	Escola Superior de Enfermagem Francisco Gentil	biblioteca@esefg.pt
esegu	67s1cq38	Escola Superior de Enfermagem da Guarda	eseguarda@mail.telepac.pt
esele	xnbkmvy8	Escola Superior de Enfermagem de Leiria	biblioteca.esslei.ipleiria.pt
esema	nhfzs6ad	Escola Superior de Enfermagem da Madeira	cdi@uma.pt
esemfir	r51ng4y2	Escola Superior de Enfermagem Maria Fernanda Resende	biblioteca.esemfir@mail.telepac.pt
esepd	vrzcc613	Escola Superior de Enfermagem de Ponta Delgada	mfrebelo@esepd.pt
esepg	y471x3dm	Escola Superior de Enfermagem de Portalegre	beatrizcpinto@esentf.ipportalegre.pt
esesa	5w4pvrm28	Escola Superior de Enfermagem de Santarém	esenfs.cdoc@mail.telepac.pt

esesj	atg7vbdx	Escola Superior de Enfermagem de S. João	biblioteca@esesi.min-saude.pt
esesjd	tp731abx	Escola Superior de Enfermagem de São João de Deus	esesid@uevora.pt
esesvp	5acpqhkm	Escola Superior de Enfermagem de São Vicente de Paulo	esesvp@hotmail.com
esevc	dkhr75jf	Escola Superior de Enfermagem de Viana do Castelo	esenfvfc@esenfvfc.pt
esevi	grt2n570	Escola Superior de Enfermagem de Viseu	biblioteca@esenfwiseu.pt
esevr	1cfkda79	Escola Superior de Enfermagem de Vila Real	esevr@mail.telepac.pt
essa	1bh9kd3n	Escola Superior de Saúde do Alcoitão	biblioteca@essa.pt
estscbr	ayscgz68	Escola Superior de Tecnologia da Saúde de Coimbra	estesc_sdi@estescoimbra.pt
esttslx	7h3b4san	Escola Superior de Tecnologia da Saúde de Lisboa	cdi@esttslx.pt
fmd	5xr08q9z	Faculdade de Medicina Dentária	correio@fmd.ul.pt
hcd	rfq53c9y	Hospital Cuf Descobertas	susana.lanca@hospitalcuddescobertas.pt
hcl	wrijqntxb	Centro Hospitalar de Lisboa (zona central)	coord.biblioteca@chlisboa-zc.min-saude.pt
hcmp	zj1mqw00	Hospital Central Especializado de Crianças Maria Pia	nascereecrescer@hmariaopia.min-saude.pt
hdalm	s0w2fm3g	Hospital Garcia de Orta	cordeiro@hgo.min-saude.pt
hdba	hpmscrqt	Hospital de Nossa Senhora do Rosário	biblioteca@hbarreiro.min-saude.pt
hbbe	kxt6h5dp	Hospital de José Joaquim Fernandes	biblioteca@hbeija.min-saude.pt
hdch	fp4tj3gc	Hospital Distrital de Chaves	hchaves@hchaves.min-saude.pt
hdcv	dy00kzz5	Hospital Pêro da Covilhã	biblioteca@chcbreira.min-saude.pt
hde	zs2pkmwic	Hospital Dona Estefânia	biblioteca@hdestefania.min-saude.pt
hdfa	mzxy97gp	Hospital Distrital de Faro	amota@hdfaro.min-saude.pt
hdgu	k15savd4	Hospital Distrital da Guarda	hsmguarda@hsmguarda.min-saude.pt
hdpr	jfdpbgx6	Centro Hospitalar de Vila Real - Peso da Régua	geral@chvrpr.min-saude.pt
hdsa	205tjbr4	Hospital Distrital de Santarém	hdsca@hds.min-saude.pt
hdvi	gywdm8bq	Hospital de S. Teotónio - Viseu	biblioteca@hstviseu.min-saude.pt
hem	zw3tjh0c	Centro Hospitalar de Lisboa Ocidental	biblioteca@hegasmoniz.min-saude.pt
hese	7vmwrqan	Hospital do Espírito Santo de Évora	biblioteca@hevora.min-saude.pt
hf	vygxtcnp	Hospital Fernando Fonseca	arminda.sustelo@hospital-as.pt
hgsta	8q1cwm53	Hospital Geral de Santo António	biblioteca@hqsa.min-saude.pt
hla	r0dy3p48	Hospital do Litoral Alentejano	rute.oliveira@hlaentejano.min-saude.pt
hmb	9vsphgfw	Hospital Miguel Bombarda	hospital.miguel.bombarda@clix.pt
hmr1	hpfdmk3t	Hospital Militar Regional Nº 1	hmr1@mail.telepac.pt
hosta	m85k3dtx	Hospital Ortopédico de Santana	expediente.hosa@mail.telepac.pt

hpd	z4kjh9gc	Hospital do Divino Espírito Santo - P.Delgada	biblioteca@hdes.pt
hph	hc591sn0	Hospital de Pedro Hispano	biblioteca@hph.min-saude.pt
hpy	4v8n1b7z	Hospital Pulido Valente	centro.documentacao@hpv.min-saude.pt
hsa	atbv3m48	Hospital de Santo André	informatica@hsaleiria.min-saude.pt
hsc	wz0k3ngs	Hospital Sobral Cid	biblioteca@hscid.min-saude.pt
hscruz	5xb1ky4c	Hospital de Santa Cruz - Carnaxide	rsantos@hsc.min-saude.pt
hsfx	p2gkxr1v	Hospital de São Francisco Xavier	hsfxavier@hsfxavier.min-saude.pt
hsm	9gypmcaw	Hospital de S. Marcos - Braga	bibliote@hsnbraga.min-saude.pt
huc	zqypr13f	Hospitais da Universidade de Coimbra	biblioteca@huc.min-saude.pt
ibcp	186w5qf7	Instituto Bacteriológico Câmara Pestana	bibliote@ibcp.ul.pt
icbas	jz2x9mdf	Instituto de Ciências Biomédicas de Abel Salazar	biblio@icbas.up.pt
ifc	gj7qpc92	Infociência	infociencia@infociencia.pt
igmjm	mgtkpxv0	Instituto de Genética Médica Jacinto de Magalhães	armanolina@igm.min-saude.pt
ihmt	x8h76qjn	Instituto de Higiene e Medicina Tropical	biblio@ihmt.unl.pt
inem	n942spm3	Instituto Nacional de Emergência Médica	biblioteca@inem.min-saude.pt
infarmed	Ohszdr4k	Instituto Nacional da Farmácia e do Medicamento	cdtc@infarmed.pt
insa	1vrdhsc4	Instituto Nacional de Saúde Dr. Ricardo Jorge	m.ferreira.lopes@insa.min-saude.pt
iodgp	4xwrtpq2	Instituto de Oftalmologia Dr. Gama Pinto	biblio2@croc.min-saude.pt
ipofgco	r20b5pj4	Instituto Português de Oncologia de Francisco Gentil - Coimbra	biblioteca@ipolisboa.min-saude.pt
ipofglx	428zv91t	Instituto Português de Oncologia de Francisco Gentil - Lisboa	bibipo@ipopporto.min-saude.pt
ipofgpo	jnkwwqggf	Instituto Português de Oncologia de Francisco Gentil - Porto	cdi.lx@ips.pt
iqsds	f3xmnr0b	Instituto da Qualidade em Saúde - Lisboa	donzilia.machado@jaba.pt
jaba	n402mb9v	JABA Farmacéutica	azevedos@mail.telepac.pt
laz	jk9zyowm	Laboratórios Azevedos	manuela.ferreira@bjial.com
lbp	8h4tmpjn	Laboratórios Bial	isabel.pimenta@pfizer.com
cd	nks158wt	Laboratórios Pfizer	cdo@mac.min-saude.pt
mac	dgv13pj4	Maternidade Alfredo da Costa	bibliotecambb@chc.min-saude.pt
mbbb	pq8w4rx5	Maternidade Bissaya Barreto	clic@merck.com
msd	16dh7vbc	Merck Sharp & Dohme	aventispharma.pt@aventis.com
avph	ymdac6zp	Aventis Pharma	bfcc@ci.uc.pt
ucfa	g98h4yc0	Faculdade de Farmácia de Coimbra	bcsr@fmed.uc.pt
ucfm	r1q5xxk37	Faculdade de Medicina de Coimbra	

ucfmhp	4arhx97w	Hospital Pediátrico de Coimbra	biblioteca@hpc.chc.min-saude.pt
ucfmibili	xabd3hgf	Instituto Biomédico de Investigação da Luz e Imagem	cramos@imagem.iblli.uc.pt
ulfia	hrnkcqz	Faculdade de Farmácia da Universidade de Lisboa	biblioteca@ff.ul.pt
ulfm	mf54n2ic	Faculdade de Medicina de Lisboa	clamote@fm.ul.pt
unlfcm	dnv873hs	Faculdade de Ciências Médicas da Universidade Nova de Lisboa	eeb.dds.bib@fcmn.unl.pt
upfa	47rajvdm	Faculdade de Farmácia da Universidade do Porto	biblioteca@ff.up.pt
upme	tqn69wyk	Faculdade de Medicina do Porto	biblio@med.up.pt
gsk	oxn83g8g	Centro Documentação da GlaxoSmithKline	maria-rosario.leitao@gsk.com

Anexo – 13 c - Instituições Membros da APDIS não constantes da lista inicial e que responderam num questionário impresso durante as VII Jornadas da APDIS

- Escola Superior de Biotecnologia da Universidade Católica
- Instituto Português do Sangue
- Sub-Região de Saúde de Beja
- Sub-Região de Saúde de Lisboa
- Associação para o Planeamento da Família
- Universidade de Aveiro – Serviços de Documentação

Anexo 14

Bibliotecas de Saúde Europeias - Respostas ao questionário

País	Nome da Instituição	Serviços com PDAS's ?	Nº Respostas por país
Austria	Medizinische Universität Wien	-	1
Belgium	Vrije Universiteit Brussel - Medische Bibliotheek		4
	Université Libre de Bruxelles - Bibliothèque Centrale de Médecine		
	K.U. Leuven - Campus Library Biomedical Sciences		
	Université catholique de Louvain - Bibliothèque Médecine		
Croatia	Faculty of Medicine - University Zagreb - Central Medical Library		1
Czech Republic	Charles University F. of Medicine Plzen		2
	National Institute of Public Health		
Denmark	National Board of Health		6
	CVU Vita - School of Nursing Library		
	The Danish University of Pharmaceutical Sciences		
	Herlev University Hospital		
	Odense University Hospital	SIM	
Estonia	University College Øresund		1
	Tartu University Clinics		
Finland	Kanta-Hame Central Hospital		3
	National Library of Health Sciences	SIM	
	Kuopio University Library		
France	Université de Versailles - Saint Quentin en Yvelines		3
	Lab. Immunologie Université Nancy I/UHP		
	Bibliothèque Universitaire René Descartes		
Germany	Universitätsbibliothek Leipzig		5
	Chirurgische Universitätsklinikum Freiburg		
	Universität Heidelberg, Fakultät Klinische Medizin, Mannheim		
	Universitaetsbibliothek Wuerzburg		
	Universitäts- und Landesbibliothek - münenster	SIM	
Greece	General Hospital KAT		2
	SBC - Scientific Biomedical Information Centre		
Hungary	Szent Istvan University		4
	National Institute and Library for Health Information		
	Debrecen University and National Library		
	Semmelweis University - Central Library	-	
Iceland	Landspítal University Hospital		2
	FSA University Hospital		
Ireland	Clinical Science Institute - National University of Ireland		7
	Royal College of Surgeons in Ireland		
	Irish Nurses Organisation		
	Our Lady of Lourdes Hospital		
	Dublin Dental School & Hospital		
	ST. Connal's Hospital - Education Centre		
	Adelaide and Meath Hospital, incorp. National Childrens Hospital		
Italy	Istituto Superiore di Sanità		4
	Università degli Studi di Padova - Biblioteca biologico-medica		
	Azienda Ospedaliera Universitaria di Ferrara		
	University of Padova - Pharmacology and Anesthesiology		
LATVIA	Medical Library of Latvia		1
Lituania	Kaunas University of Medidcine Library	SIM	1

Netherlands	Zaans Medisch Centrum		3
	Leiden University Medical Center	SIM	
	Universiteitsbibliotheek Universiteit maastricht		
Norway	National Institute of Occupational Health		6
	University Library of TromsØ		
	University of Oslo - Library for Medicine and Health Sciences		
	Telemark University College		
	UBO Bibliotek for medisin og helsefag		
Poland	Norwegian Knowledge Centre for the Health Services		
	Medical University of Silesia - Main Library		2
Romania	Jagiellonian University Medical College - Inst. Of Public Health		
	Institute of Public Health - Bucharest		2
Slovak Republic	Univer. de Medicina si Farmacie - Biblioteca Centrala Universtatea		
	Slovak Medical Library		1
Slovenia	Faculty of Medicine - University of Ljubljana - Central Medical Library		
	University of Ljubljana/Faculty of Pharmacy		2
Spain	Hospital Juan Ramón Jiménez Huelva		9
	Hospital Universitario de Getafe		
	Hospital de Cruces - Bilbao		
	HOSPITAL CLINICO UNIVERSITARIO - Valladolid		
	Hospital Marques de Valdecilla - Santander	SIM	
	Escuela Andaluza Salud Publica		
	Hospital Universitario La Paz		
	Fundació Hospital Son Llàtzer - mallorca		
	Instituto Aragonés de Ciencias de la Salud		
Sweden	Karolinska University Hospital - Solna	SIM	6
	Karlskoga Hospital		
	Kliniska Central Biblioteket Göteborg		
	Sahlgrenska University Hospital / Mölndal		
Switzerland	The Nordic School of Public Health	-	
	The Swedish National Institute of Public Health		
	Bibliothéque Universitaire de Medecine de Lausanne		4
	BIUM - CHUV	SIM	
United Kingdom	University of Geneva - Medical Library		
	Universitäre Psychiatrische Dienste Bern	-	
	North Derbyshire Health Informatics Service		14
	Swansea University - Wales		
	University Hospitals Coventry & Warwickshire		
	School of Pharmacy Library - University of London		
	University of Middlesex		
	University Hospital od Lewisham		
	St Michaels Hospital Education Centre Library		
	St Andrews Hospital		
	Oxford University - Radcliffe Science Library		
	University Hospital of North Staffordshire		
	University of Leicester	SIM	
	George Eliot Hospital NHS Trust		
	John Rylands University Library		
	North Hampshire Hospital		

26 Países

9 Bibliotecas

96

Anexo 15

Anexo 15 – Brooklyn College Library Infrared catalog (CUDDY, 2005).

Here is the sample of the page you will see:

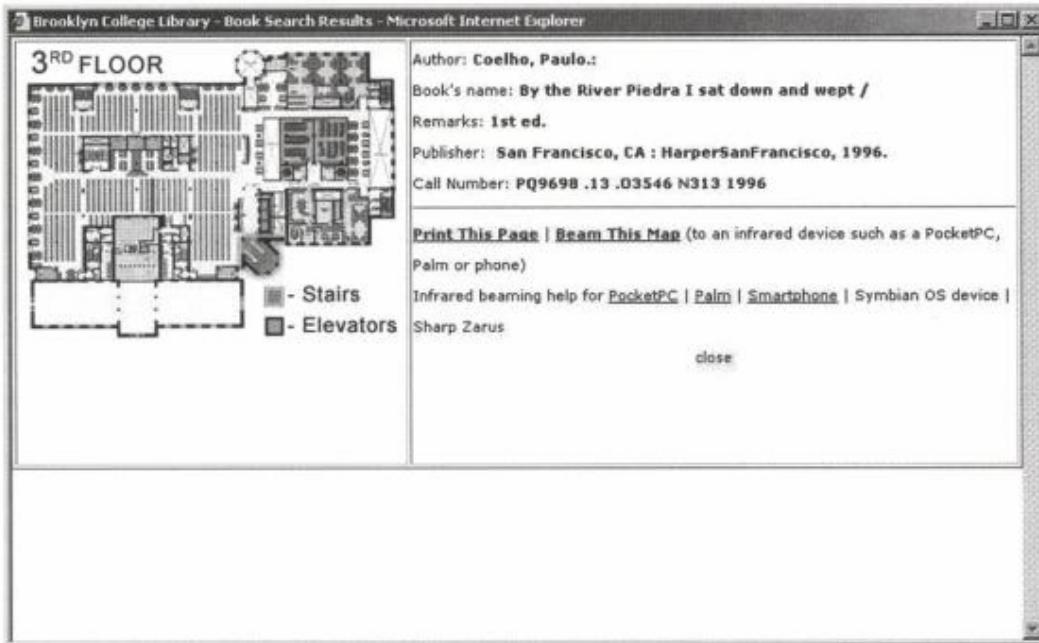


Figure 6-4. Brooklyn College Library Infrared Catalog, View 2

Anexo 16

Anexo 16 – Modelos de distribuição electrónica dos produtos para PDA (CUDDY, 2005:61)

PDA Software Model	Description
Free software (freeware)	Products that are available free of charge.
Free with existing licensed product	PDA content is free with the subscription to an existing licensed product.
User add-on purchase	Library users may independently purchase a PDA add-on if the library has an existing subscription or site license to the online product.
Institutional site license	An institutional site license is available for the PDA product with a set yearly cost, allowing as many downloads as is required.
Set number of downloads	The library must purchase a set range of downloads, often as an institutional add-on to an existing online product.
Electronic loaning with due dates	The library subscribes to an e-book system that allows loaning of PDA compatible titles that expire from the device after a set time period.

Figure 4-2. Electronic Delivery Models of PDA Products

Anexo 17

Anexo 17 – Descriptor do MeSH para PDA (CUDDY, 2005:66)

National Library of Medicine - Medical Subject Headings

2005 MeSH

MeSH Descriptor Data

[Return to Entry Page](#)

MeSH Heading	Computers, Handheld
Tree Number	L01.224.230.260.550.500
Scope Note	MICROCOMPUTERS, sometimes called PDA, that are very small and portable, fitting in a hand, and that have much more function than a calculator. They are convenient to use in clinical and other field situations for quick data management. They usually require docking with MICROCOMPUTERS for updates.
Entry Term	Personal Digital Assistant
Entry Term	Computers, Palm-Top
Entry Term	Computers, Palmtop
Entry Term	PDA Computer
Entry Term	Palm Pilot
Entry Term	Pocket PC
Allowable Qualifiers	CL EC ES HI LJ SD SN ST TD UT
Previous Indexing	Microcomputers (1992-2002)
History Note	2003
Unique ID	D034201

MeSH Tree Structures

[Information Science \[L01\]](#)
[Computing Methodologies \[L01.224\]](#)
[Computer Systems \[L01.224.230\]](#)
[Computers \[L01.224.230.260\]](#)
[Microcomputers \[L01.224.230.260.550\]](#)
► Computers, Handheld
[\[L01.224.230.260.550.500\]](#)

[Return to Entry Page](#) [Link to NLM Cataloging Classification](#)

Figure 4-3. Medical Subject Heading (MESH) Descriptors

Anexo 18

Anexo 18 – WIFI Security Terms (CUDDY, 2005:16)

EAP: Extensible Authentication Protocol	The first standard for secure data authentication.
LEAP: Lightweight Extensible Authentication Protocol	Variation of EAP developed by CISCO. Most networks now use PEAP.
PEAP: Protected Extensible Authentication Protocol	Variation of EAP that allows for authentication without the client needing to have a certificate installed.
VPN: Virtual Private Network	A network on which all data is encrypted. A user must authenticate to use the network to ensure that only people authorized to use the VPN are allowed access.
WEP: Wireless Encryption Protocol	Basic wireless security available with 64- or 128-bit encryption.
WPA: WiFi Protected Access	A set of security standards that all WiFi certified products must support. A stronger version of WEP.

Figure 2-3. WiFi Security Terms