forumclinic

an interactive website for patients with chronic illnesses

Immaculada Grau, Joan Gené-Badia, Encarna Sànchez Freire, Miquel Bernardo, Marc de Semir





forumclinic

Objective of this presentation: To introduce the project and report its current impact in Spanish and Catalan speaking world.





introduction









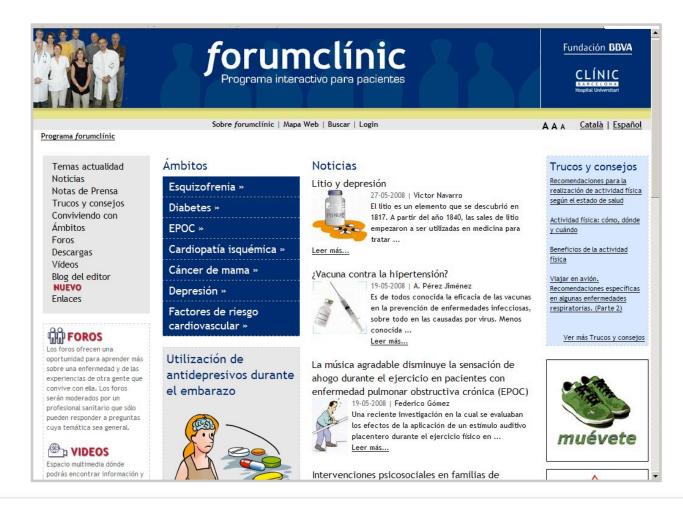








introduction





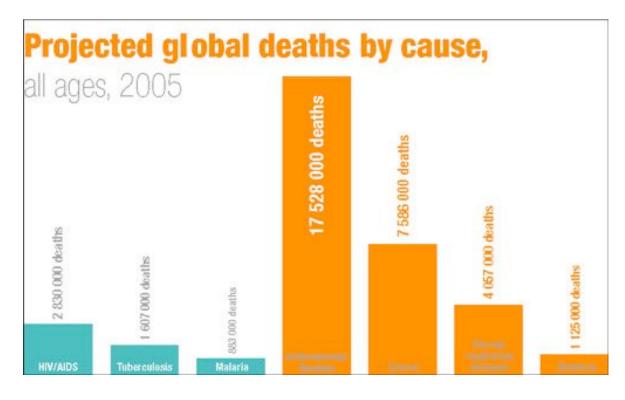


introduction









Infectious

Non Infectious

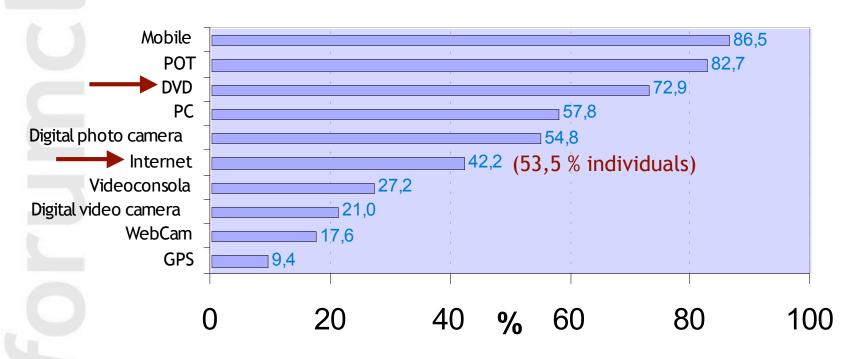




for for

forumclinic: Premise 2

Spain Home Equipment October - December 2007

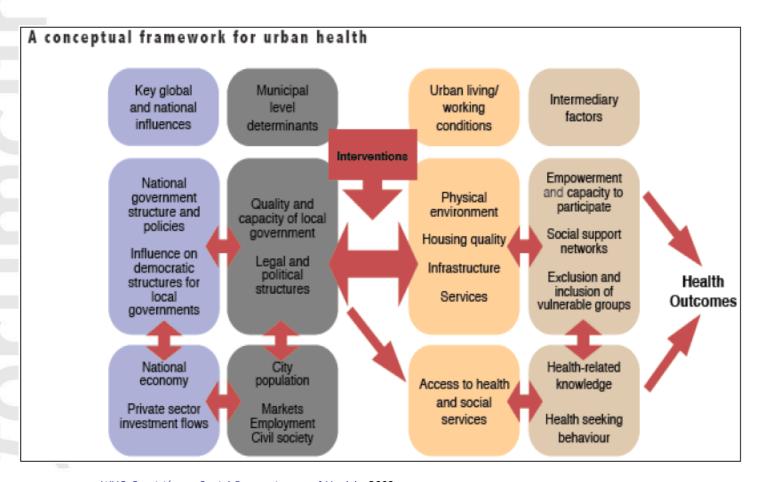


42,6 % internet users seek health information

http://observatorio.red.es/estudios/consumo/index.html)







WHO Comisión on Social Determinants of Health. 2008





Analyzing 10 years of e-Health Communication

"Six factors may account for poor performance of centralized web sources:

- 1. Non-profit, centralized sources may not be widely **promoted** to the relevant audiences- online or offline.
- 2. For users of centralized sources, **training** is often required. Even if users of systems do not require training, they invariably do have to face a learning curve.
- 3. Old habits are difficult to change.





Analyzing 10 years of e-Health Communication

- 4. While centralized sources use peer reviewed literature, which tends to have the highest quality, this literature also is the most difficult in terms of readability.
- 5. Centralized sources lack local representation.
- 6. Centralized sources often lack emotional, personalized and subjective aspects. Many potential users want this quality."

Castells, Manuel (ed.) (2005), The Network Society: a cross-cultural perspective, Edward Elgar, Londres E-health networks and social transformations: expectations of centralization, experiences of decentralization. Katz, Rice & Acord





- Barry Wellman defines Virtual Community (2001) as networks of interpersonal ties that provide sociability, support, information, a sense of belonging, and social identity.
- A Virtual Community could give a centralized web the "local" and "emotional" representation





forumclinic: Objectives

- Provides Health related information on Chronic illnesses
- Responds to Health seeking behavior.
- Empowers participation
- Moderates Virtual Communities





forumclinic: method

- I. Selection Criteria of related topics
- II. Involvement of professionals
- III. Quality Criteria.
- IV. Regarding results of studies of the matter:
 - Internet sociology (Castells),
 - e-Health communication (Katz Rice)
 - Virtual Community (Rheingold, Wellman),
 - Web and Health 2.0 (Eysenbach)





I. selection criteria

Selection and prioritising of sections:

- The degree of prevalence of the illness.
- The existence and size of an existing network of patients.
- Degree of relevance and current interest of the material produced.
- Quality and experience of the specialist medical team that will prepare the material.
- Level of interest in the chosen subject by Health Administration bodies.
- Effectiveness of therapeutic education in improving patient's quality of life.





I. selection criteria

Topics already in use:

Ischemic cardiopathy
Diabetes
Chronic Obstructive Lung illness.
Schizophrenia
Breast Cancer
Depression
Factors of cardiovascular risk
Obesity
Arthritis and Osteoarthritis

In production: Bipolar Disorder





Demo



II. Moderators







CPDO Carme Hernández, Federico Gomez, Jordi Vilaró, Josep Roca. Diabetes: Isaac Levy, Mercè Vidal, Margarida Jansà, Enric Esmatjes, Ignasi Conget, Isaac Levy, Ramón Gomis. Schizophrenia Enric Buisán Miquel Bernardo Ischemic cardiopathy Moderador: Maria Matiello Autor/es: Antoni Francino, Valentí Valls Breast Cancer M.Muñoz, et all Depression: C.Gastó, V.Navarro, Factors of CV Risk J.Ortiz, T.Sisó, A. Pérez In production J.I.Sierra, J.Vidal, R.Sanmartí, J. Cañete, A Benabarre



III. Accreditation

rchivo Edición Ver Favoritos Herramientas Ayuda Atrás Atrás	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
http://www.hon.ch/HONcode/Conduct.html?HONConduct311745	
Howards	
HON code Health On the Net I	HON @/ coor
	foundation
HONcode application status:	<u></u>
Forumclinic is in compliance with the HONcode	CERTIFIED
Title of the site: Forumclinic	62
Web address: http://www.forumclinic.org/	9
HONcode PIN number: HONConduct311745	
Date of initial review: 11 Feb 2007	
Date of initial review: 11 Feb 2007 Date of last subsequent review: 23 Mar 2008 Duration of validity of certificate 1 year with regular evaluation	





III. quality criteria

We are enrolled as members and have received the seal of approval Health On the Net Foundation, (http://www.hon.ch), and by the Barcelona Institute of Doctors official web site. These accreditations require adherence to the following standards

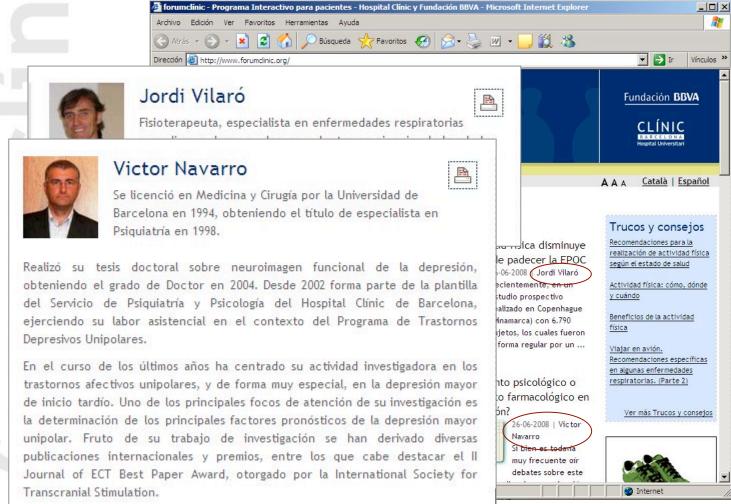
- Transparency and honesty: from the site provider, from the aim and objective of the site, from the target group and from the site's source of finance.
- Authority: Declaration of sources of all information provided together with dates of publication of the source.
- Privacy and data protection
- That all information be up-to-date.
- Responsibility
- Accessibility



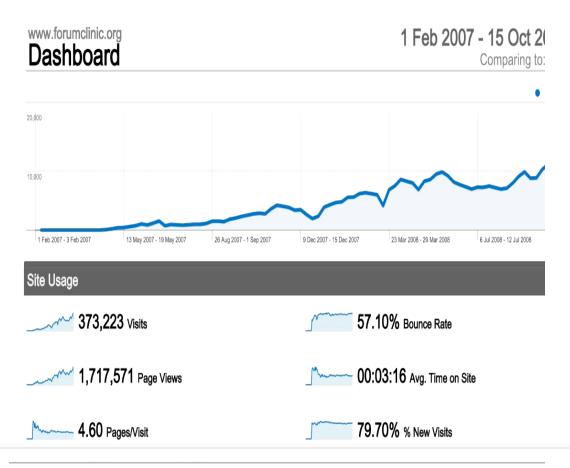


Favoritos Herramientas Ayuda

III. quality criteria









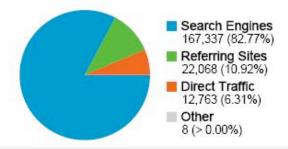


All traffic sources sent a total of 202,176 visits

6.31% Direct Traffic

10.92% Referring Sites

82.77% Search Engines



Top Traffic Sources

Sources	Visits	% visits
google (organic)	158,268	78.28%
(direct) ((none))	12,763	6.31%
es.wikipedia.org (referral)	6,681	3.30%
yahoo (organic)	4,651	2.30%
psiquiatria.com (referral)	1,875	0.93%

Keywords	Visits	% visits
piramide de la alimentacion	8,475	5.06%
ерос	5,840	3.49%
cardiopatia isquemica	4,195	2.51%
forumclinic	4,002	2.39%
piramide de alimentacion	3,561	2.13%



4,125 page titles were viewed a total of 964,116 times

Pageviews 964,116 % of Site Total: 100.00%	64,116 f Site Total: Pageviews 608,500		56.63 Site Avg. 56.639	3%	% Exit 20.97% Site Avg: 20.97% (0.00%	\$ Index \$0.00 Site Avg: \$0.00 (0.00%)	
Page Title		Pageviews	Unique Pageviews	Time on Page	Bounce Rate	% Exit	\$ Index
	rama Interactivo para tal Clínic y Fundación	65,233	39,076	00:00:41	24.21%	12.20%	\$0.00
Foro Cancer de mama		56,084	34,170	00:01:13	54.00%	19.21%	\$0.00
Foro Esquizofreni	a	28,001	16,499	00:00:58	40.44%	12.21%	\$0.00
La pirámide de la	alimentación	25,952	20,306	00:03:06	77.48%	72.33%	\$0.00
Foro EPOC		14,836	8,934	00:01:05	46.66%	12.72%	\$0.00
Forumclinic — Fo	rumclinic	13,091	6,303	00:01:02	25.68%	13.71%	\$0.00
EPOC		12,524	8,446	00:01:23	46.92%	44.85%	\$0.00
¿Qué es la esquizofrenia? - Esquizofrenia		11,814	6,721	00:00:52	65.01%	14.02%	\$0.00
Esquizofrenia		10,580	6,678	00:00:58	34.30%	28.29%	\$0.00
¿Qué es la EPOC	? - EPOC	10,128	4,266	00:00:14	13.88%	5.07%	\$0.00



www.forumclinic.org
Map Overlay

Jun 1, 2007 - May 31, 2008 Comparing to: Site



202,176 visits came from 111 countries/territories





202,176 visits came from 111 countries/territories

Visits	Pages/Visit	Ava Tim	on Site	% New Visits	Bounce	Rate	
202,176 % of Site Total: 100.00%	4.77 Site Avg: 4.77 (0.00%)	Avg. Time on Site 00:03:15 Site Avg: 00:03:15 (0.00%)		81.03% Site Avg: 80.82% (0.26%)	56.63 Site Avg:	56.63% Site Avg: 56.63% (0.00%)	
Country/Territory		Visits	Pages/Visit	Avg. Time on Site	% New Visits	Bounce Rate	
Spain		112,883	5.83	00:03:46	74.06%	50.90%	
Mexico		31,702	3.14	00:02:29	89.70%	65.57%	
Argentina		8,784	4.60	00:03:12	87.55%	57.62%	
Venezuela		8,604	3.31	00:02:26	89.88%	65.03%	
Colombia		8,350	3.14	00:02:19	91.52%	63.95%	
Peru		7,781	3.22	00:02:26	91.06%	66.86%	
Chile		5,832	3.35	00:02:24	90.78%	63.84%	
United States		2,639	4.00	00:02:43	92.04%	62.07%	
Ecuador		1,964	3.34	00:02:31	93.02%	62.53%	
Panama		1,823	2.35	00:01:46	91.22%	72.35%	

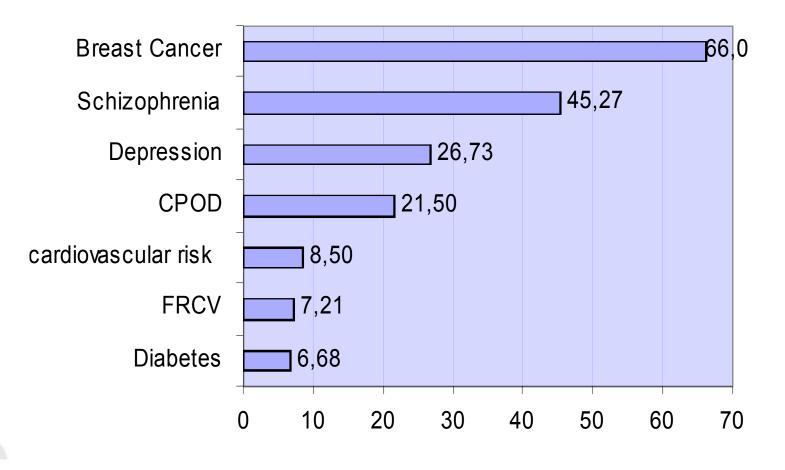


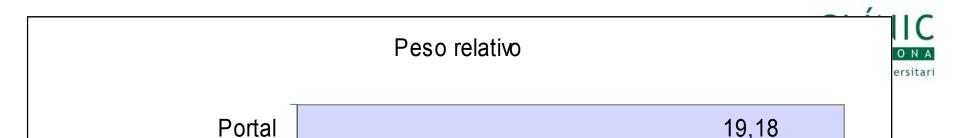


Visits 373,223 % of Site Total: 100.00%	otal: Site Avg:		Avg. Time on Site 00:03:16 Site Avg: 00:03:16 (0.00%)		Bounce Rate 57.10% Site Avg: 57.10% (0.00%)
Country/Territory		Visits	Visits		Visits
Spain		196,642	52.69%	6 5.48	%
■ Mexico		56,885	15.24%	6 15.24%	
Argentina		20,471	5.48%		
Colombia		17,101	4.58%	6	6.4
Peru		16,803	4.50%	6	
VenezuelaChileUnited States		15,012	4.02%	6	
		13,551	3.63%		
		4,887	1.31%	6	.69%
Ecuador		3,964	1.06%	6	
Panama		3,882	1.04%	6	

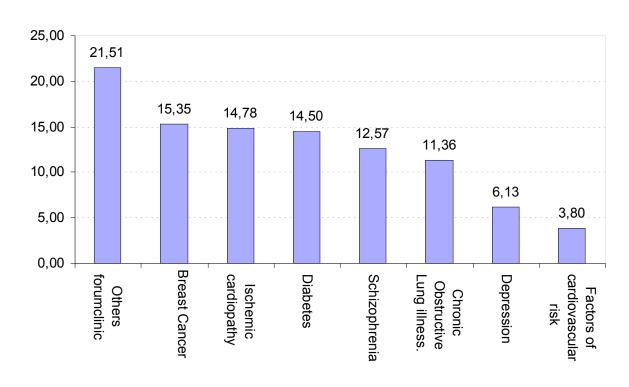








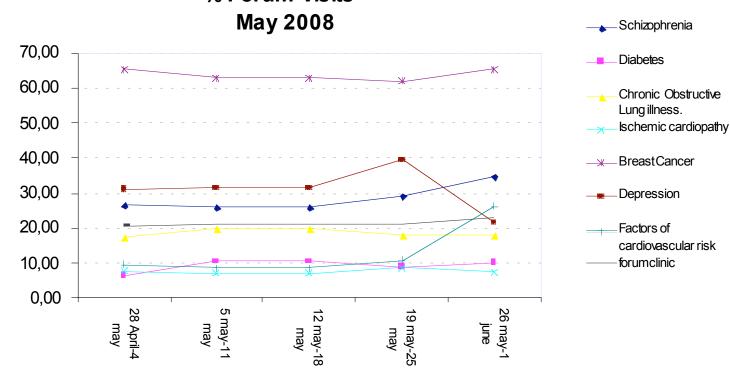
% Visits per Topic May 2008







% Forum Visits







forumclinic conclusion

The growth rate that can be seen in visits to the web, as well as in posts to the forums and the high acceptance of the DVD show how appropriate the produced materials are.

forumclinic is a useful tool for bidirectional communication between health professionals and patients as well as for disseminating scientific knowledge to the public in general, dealing with both scientific findings as well as the emotional aspects of health care.





forumclinic

igrau@clinic.ub.es



