

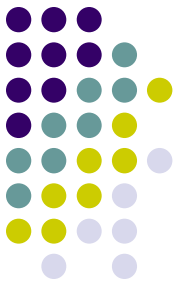
Sources to be taken into account for the identification of new and emerging health technologies



Benguria-Arrate G., Gutiérrez- Ibarluzea I., Ibarbargoyen-Roteta N., Galnares- Cordero L. y Asua J.

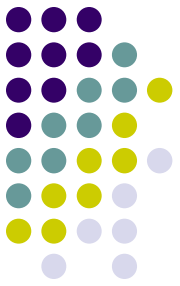
Osteba. Basque Office for HTA. Vitoria-Gasteiz. Euskadi
<http://www.osanet.euskadi.net/osteba/es>

Introduction



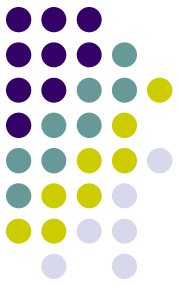
- Previous work in identification sources for new and emerging technologies. (Karla Douw et al.)
- EuroScan toolkit for new and emerging technologies
- New members, more information
- Local context

Objectives



- To identify sources of information that could be used to identify new and emerging technologies
- To prioritize the most important ones for each type of technology in both cases
- To analyse and compare the information sources used by the different HTA agencies for the detection of new and emerging health technologies.

Methodology



- Definition of the structure of the questionnaire
 - Open survey
 - List of information sources
 - Including new ones
- Who should answer the questionnaire
 - EuroScan members for both
 - Also some INAHTA agencies
- At least four turns to obtain all the responses (for EuroScan members)

Results (I)



- 13 agencies answered to the questionnaire
- N^o of answers for each type of technology:
 - Device: 12/13
 - Diagnostics: 13/13
 - Drugs: 10/13
 - Procedures: 11/13
 - Programme: 11/13
 - Settings: 10/13

Results (II)



Devices

Type of source	Source	VOTES	TOTAL	MEDIAN
Early Assessment & Alert Systems	Australia and NewZealand Horizon Scanning Network	8	15	2
Health Organizations	NHS	4	10	3
	NHS National Library for Health	4	11	5
HTA Organizations	EuroScan	10	17	1
	Canadian Agency for Drugs and Technologies in Health	10	20	2
	National Institute for Health & Clinical Excellence (NICE)	8	15	1
	National Horizon Scanning centre	8	11	1
	The Cochrane Collaboration	7	22	4
	INAHTA	6	13	2
	Centre for Reviews & Dissemination (CRD)	6	10	2
Journals	British Medical Journal	11	30	3
	JAMA	11	31	3
	Lancet	10	36	4
	Archives of surgery	6	21	4
	NewScientist	6	25	5
Marketing Autorization Agencies	U.S. Food and Drug administration (FDA)	10	30	2
News sites	Medscape	7	21	3
	ScienceDaily	4	20	6
Related organizations	ECRI Institute	9	27	2
	HAYES	3	11	4
Societies	American Cancer Society	1	3	3

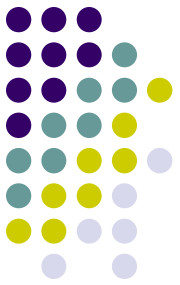
Results (III)



Diagnosics

Type of source	Source	VOTES	TOTAL	MEDIAN
Early Assessment & Alert Systems	Australia and NewZealand Horizon Scanning Network	8	20	2
Health Organizations	NHS National Library for Health	4	18	5
	NHS	4	18	6
HTA Organizations	EuroScan	11	21	1
	Canadian Agency for Drugs and Technologies in Health	11	23	2
	National Institute for Health & Clinical Excellence (NICE)	9	26	2
	National Horizon Scanning centre	8	13	1
	The Cochrane Collaboration	8	32	4
	INAHTA	7	20	3
	Centre for Reviews & Dissemination (CRD)	7	17	3
Journals	British Medical Journal	12	38	3
	JAMA	11	39	3
	Lancet	9	32	3
	NewScientist	6	25	4
Marketing Autorization Agencies	U.S. Food and Drug administration (FDA)	10	30	2
News sites	Medscape	8	24	3
	ScienceDaily	4	21	6
Related organizations	ECRI Institute	9	26	2
	HAYES	3	11	4
Societies	American Cancer Society	1	3	3

Results (IV)



Drugs

Type of source	Source	VOTES	TOTAL	MEDIAN
Early Assessment & Alert Systems	Australia and NewZealand Horizon Scanning Network	7	34	3
Health Organizations	NHS	4	14	4
HTA Organizations	EuroScan	9	23	1
	Canadian Agency for Drugs and Technologies in Health	9	37	3
	National Institute for Health & Clinical Excellence (NICE)	7	26	2
	National Horizon Scanning centre	6	9	1
	The Cochrane Collaboration	6	21	4
Journals	British Medical Journal	9	30	3
	JAMA	9	30	3
	Lancet	8	30	3
Marketing Autorization Agencies	U.S. Food and Drug administration (FDA)	10	29	2
News sites	Medscape	6	24	3
	ScienceDaily	4	27	7
Related organizations	ECRI Institute	7	36	5
Societies	American Cancer Society	2	6	3

Results (V)



Programmes

Type of source	Source	VOTES	TOTAL	MEDIAN
Early Assessment & Alert Systems	Australia and NewZealand Horizon Scanning Network	6	16	2
Health Organizations	NHS	3	10	3
HTA Organizations	Canadian Agency for Drugs and Technologies in Health	9	40	3
	National Institute for Health & Clinical Excellence (NICE)	8	29	2
	EuroScan	8	24	2
	The Cochrane Collaboration	8	38	5
	Centre for Reviews & Dissemination (CRD)	6	19	2
Journals	British Medical Journal	10	40	4
	JAMA	9	39	3
	Lancet	7	35	5
Marketing Authorization Agencies	U.S. Food and Drug administration (FDA)	9	45	5
	European Medicines Agency (EMA)	4	18	4
News sites	Medscape	6	23	3
	Doctor's guide	3	23	7
Related organizations	ECRI Institute	9	46	5
	HAYES	3	14	5
Societies	American Cancer Society	1	3	3

Results (VI)



Procedures

Type of source	Source	VOTES	TOTAL	MEDIAN
Early Assessment & Alert Systems	Australia and NewZealand Horizon Scanning Network	9	29	3
Health Organizations	NHS	3	11	4
	NHS National Library for Health	3	12	5
HTA Organizations	Canadian Agency for Drugs and Technologies in Health	11	35	3
	EuroScan	10	20	2
	National Institute for Health & Clinical Excellence (NICE)	9	26	1
	The Cochrane Collaboration	8	25	2
	National Horizon Scanning centre	7	18	1
	INAHTA	7	23	3
	Centre for Reviews & Dissemination (CRD)	7	21	3
Journals	British Medical Journal	11	39	3
	JAMA	10	39	4
	Lancet	6	36	5
Marketing Autorization Agencies	U.S. Food and Drug administration (FDA)	9	38	3
	European Medicines Agency (EMA)	5	26	5
News sites	Medscape	7	24	3
	Doctor's guide	3	13	3
Related organizations	ECRI Institute	8	26	2
	HAYES	2	6	3
Societies	American Cancer Society	1	3	3

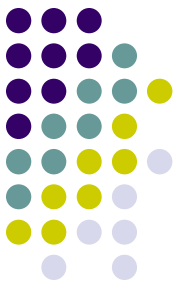
Results (VII)



Settings

Type of source	Source	VOTES	TOTAL	MEDIAN
Early Assessment & Alert Systems	Australia and NewZealand Horizon Scanning Network	6	16	2
Health Organizations	NHS	3	12	5
HTA Organizations	EuroScan	7	23	2
	National Institute for Health & Clinical Excellence (NICE)	7	25	3
	Canadian Agency for Drugs and Technologies in Health	7	39	4
	The Cochrane Collaboration	6	31	6
Journals	British Medical Journal	9	39	4
	JAMA	9	40	4
	Lancet	7	35	5
	NewScientist	5	27	5
Marketing Autorization Agencies	U.S. Food and Drug administration (FDA)	9	44	4
	European Medicines Agency (EMA)	4	18	4
News sites	Medscape	5	22	3
	http://medgadget.com	3	14	4
Related organizations	ECRI Institute	8	42	5
	HAYES	2	9	4
Societies	American Cancer Society	1	3	3

Conclusions



- Despite different agencies work under the same search criteria for quality information on new and emerging health technologies, a wide variability has been observed which often could be context dependent.
- The results suggest the need for a comprehensive analysis of the information sources, especially those with the higher variability, and the establishment of the criteria for using these sources and, if necessary, organising a partnership to access them.

Acknowledgements



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