

Evaluation Of Pediatric Urology Information On The Internet

F R Kazemi, E Eslami

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Abstract

Purpose: The popularity of the Internet has made it easier and faster to find health information. Much of this information is valuable; however some of them aren't regulated and documented.

The aim of authors of this article is evaluation of information of internet sites about vesico-ureteral reflux as a sample of pediatric urology subject.

Method: One engine of pediatric urology "vesico-ureteral reflux" in two different date with distance about 8 years in 4 popular web was searched and The first 75 sites were reviewed.

Results: Searches for vesico-ureteral reflux found 3500 sites in 2003 and more than 1500000 in 2011. 300 sites of each searches reviewed. 35-36% were repeated, only 12-17% represented offering medical information.

Conclusion: Patents- oriented information about pediatric urology subjects is few and difficult to find on the internet and pediatric urologist should help effectively use of internet information.

INTRODUCTION

The popularity of the Internet has made it easier and faster to find health information. Much of this information is valuable; however, the Internet also allows rapid and widespread distribution of false and misleading information. It is important for people to carefully consider the source of information and to discuss the information they find with their health care provider. Considering the different medical groups we evaluated 1 engine of pediatric urology as a sample on the basis of scientific content of internet.

MATERIALS AND METHODS

Between 3-10 December 2011 a specific statement about pediatric urology

RESULTS

Searches showed more than 15000000 results in 2011 and more than 3500 in 4 major websites on 2003 (Table 1, 2).

Table 1

Results for searching of engine vesico-ureteral reflux in 2011

Yahoo	480000
Google	413000
Med scape	317
MSN	500000

Table 2

Results for searching of engine vesico-ureteral reflux in 2003

Yahoo	977
Google	1170
Med scape	693
MSN	622

The first 75 results of each web evaluated and divided to 9 groups:

Group 1 was repeated sites about 135 Web sites (45%) in

2003 and 108 sites (35.66%) cases in 2011

Group 2 or unavailable (not accessible) sites were included 13 (4.33%) cases in 2003 and 21 sites (7%) cases in 2011

Group 3 including sites without providing medical information (no medical information) were 18 (6%) cases in 2003 and 8 sites (2.66%) cases in 2011

Group 4 was sites include an article or book (an article or book references).there were included 29 sites (9.66%) in 2003 and 52 sites (17.33%) in 2011

Group 5: sites that unrelated to the topics were 46 Web site (15.33%) in 2003 and 44 sites (14.66%) in 2011.

Group 6: sites that only mentioned the term without medical information was 1 site (0.33%) in 2003 and 8 sites (2.66%) cases in 2011

Group 7: The sites merely as a non-medical form (mentioned the term in a non medical context) has pointed out (0%) in 2003 and 3 (1%) cases in 2011.

Group 8 introducing websites that is characterized by a specialist (Physician or institution home pages without medical information were 8(2.66%) in 2003 and 20 sites (6.66%) in 2011.

Group 9: 50 Web sites offering medical information (16.66%) in 2003 and 36 sites (12%) cases in 2011.

DISCUSSION

Nowadays use of the Internet is general and strong source

for finding information .it makes access to the information very easy in all parts of the world. This includes access to medical information and health care

CONCLUSION

The Internet is the method for transmitting and capturing and keeping the information that are essential in all doctor-patient interactions. Despite the widespread dissemination of this information on the Internet, yet the role of specialists is important in correcting information. This role is non-negligible and Specialists are required to do it.

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Author Information

F Rashed Kazemi

Imam Reza Hospital, Tabriz University of Medical Sciences

E Eslami

Imam Reza Hospital, Tabriz University of Medical Sciences