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INTERNATIONAL SYMPOSIUM PROCEEDING



Cyber crime: Viewed from various perspectives of science and seminar results of research community services

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**RESEARCH INSTITUTIONS AND COMMUNITY SERVICE
UNIVERSITY OF MUSLIM NUSANTARA AL WASHLIYAH
MEDAN**

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FOREWORD

Praise the presence of Allah SWT, who continuously pours His mercy and grace to us all, so International Symposium with theme "Cyber crime: seen from various perspectives of science and seminar result of research community services", can be done well so this Proceeding can be published. The theme was chosen with the reason to give the academic world attention in various scientific perspectives about the importance of cyber crime that still beum the attention of many people, including the world of college.

Researchers of higher education have produced much research both national and international research results related to issues of education, economics, language, communication and politics in facing the era of globalization, but still many have not been disseminated and published widely, accessible to people in need. On the basis of this, National Seminar The results of this research became one of the national Academics event to present their research, as well as exchange information and deepen the problem of research, and develop sustainable cooperation.

The seminar was attended by researchers from various fields of science from various universities in North Sumatra and other areas outside North Sumatra, which discussed various fields of study in economics, communications and politics in order to provide ideas and solutions to strengthen Indonesia's role in global competition and strengthen national identity.

Finally, we would like to thank the Head of the Muslim University Nusantara Al Washliyah, the Speakers, the Speakers, the Participants, the Organizing Committee, and the Sponsors who have sought to succeed the International Seminar on the Results of this Research. May Allah SWT give His blessings to all of us.

Medan, Pebruari 2018

Nelvitia Purba, SH, M.Hum, Ph.D

chairman of the committee

STUDY ANALYSIS OF NEGATIVE NEWS OR "HOAX" ABOUT THE CASE OF MANAGEMENT *CERVICAL ROOT SYNDROME* IN INTERNET MEDIA

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²Sekolah Tinggi Ilmu Kesehatan Siti Hajar

(Study Contents Analysis News Negative Posts Or Hoax Regarding Cervical Root Syndrome Management Case On Search Engine www.google.com Year 2017)

Abstract

The rapid development of the Internet-based information world today, where one of the perceived impacts is the large number of information accessible to the widest possible extent, but the information is not necessarily true. Cyber crime or hoax is one of the effects that can be detrimental to the information. Cyber crime or hoax has been known first in the world of economy, business, politics, and so on. In the medical sphere, especially the sphere of physiotherapy it is not as much as other scope. The study aims to observe and analyze how much news about Cervical Root Syndrome Management accessed by the community categorized as cyber crime or hoax information. The information in question is news in the form of writings published through the search engine www.google.com in the city of Medan in 2017 by using Content Analysis research method, namely research techniques conducted by drawing conclusions by identifying specific characteristics or messages objectively and systematically . Cervical Root Syndrome is known as the syndrome caused by irritation or suppression of cervical nerve root by protrusion of intervertebral disc. The results obtained from this study, obtained there are 116 news headlines containing Management Cervical Root Syndrome, where the whole news will be the object under study (total sampling).

Keywords: *cyber crime, hoax, cervical root syndrome management, physiotherapy*

1. INTRODUCTION

The development of the Internet world as a source of information at the end of the millennium this century the greater the influence for the community. Various information accessed by the community not only to certain information, but access to all the information required.

Such a large use of information access through the internet media, impact on the behavior and culture of the community to meet the needs and solve problems faced. The use of the internet as a medium of accessing information by the people of Indonesia is estimated to have reached 55 million people,

equivalent to 22.4% penetration of total internet access users around the world.

The impact that must be considered by users of internet access is in addition to a lot of information that can help users in making decisions, ie not all information presented by the internet media is already 100% correct. The variety of information presented by search engines www.google.com and www.yahoo.com and search engine must be noticed whether the Information presented has the right information as a whole.

In the scope of access information in the scope of internet

media is already known by the user access is congealed with "cybercrime" or "hoax" which is a term used by Internet users for information that contains many negative or low level of the truth. Informastics experts judge the information presented in internet media with a low level of truth as an information crime.

Internet media information crime has been known for a long time especially in the field of business, finance, politics, as well as others, names on the medical scope especially physiotherapy, this harmful information is not as big as other scope.

Despite the misleading presentation of misleading information about physiotherapy, it is still detrimental to users accessing the Internet and will have a dangerous impact on users of this type of information.

One of the interesting cases to be discussed in this research is Cervical Root Syndrome Management, where information about this can be accessed also on internet media such as; www.google.com and www.yahoo.com.

This study focuses its study on the news in the form of information about Management Cervical Root Syndrome that can be accessed via search engine www.google.com in Medan City.

The authors' interest in this study is assumed to be an indication of inappropriate news or information containing incorrect content on the Management of Cervical Root Syndrome in Medan City accessed by internet users or published on internet media.

This will be dangerous for people who do not understand or do

not have the ability to absorb the informed or published information of the information in question.

1.1. LITERATURE STUDY AND HYPOTHESES DEVELOPMENT

Cervical Root Syndrome is a condition caused by irritation or suppression of cervical nerve root by protrusion of intervertebral disc, the symptom is a neck pain that spreads to the shoulders, upper arms or forearms, parasthesia, and muscle weakness or spasm.

In patients with Cervical Root Syndrome found the existence of functional disorders such as experiencing limitations when turning, looking up and down, so that decreased daily activities such as eating and wearing clothes.

Management of Cervical Root Syndrome is an action or implementation of motion function rehabilitation in patients suffering from physiotherapy disorders in the form of pain in the neck so that the decrease in daily activities can be restored as usual.

Cybercrime is not a criminal committed by using computer technology as a primary crime tool. Cybercrime is a crime that utilizes the development of computer technology, especially the internet. Cybercrime is defined as an unlawful act that utilizes computer technology based on the sophistication of internet technology development.

1.2. RESEARCH PURPOSES

In general, the purpose of this scientific work can be illustrated in the introductory description, but to further reinforce the purpose of this scientific work is:

- A. The identification of negative news about Cervical Root Syndrome

Management published by internet media

- B. This scientific work may serve as a reference for the Indonesian Physiotherapy Association (AFI) to align and issue association policies for negative information about Cervical Root Syndrome Management to be minimized
- C. Internet access users have referral information to good and correct Cervical Root Syndrome Management, so as not to have any adverse impact on accessing information Management of Cervical Root Syndrome

Content analysis is a technique used to analyze and understand.

Content analysis can also be interpreted as an investigative technique that attempts to describe objectively, systematically and quantitatively.

3.2. OBJECT OF RESEARCH

Research object used in this research is the content of news about Cervical Root Syndrome Management which is lifted from Medan City region, with vulnerable time of Year 2017. News news is raised by using search engine www.google.com and only in the form of information writing, not including news in the form of video or moving images.

The focus of this research analysis obtained 116 headlines or information about the management

Table 1. Frequency of News Management of Cervical Root Syndrome

Berita	Kategori Positif	Kategori Negatif
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3. RESEARCH METHODS

3.1. METHOD OF ANALYSIS OF CONTENTS

Content news analysis is one of the commonly used methods in communication science research, which in a simple way this technique tries to analyze and search for conclusions by understanding and calculating the frequency of occurrences of events being studied in order to understand the ideology or propagation of a media publication.

of cervical Root Syndrome, which will be the study of analysis is news or information Management cervical Root Syndrome which has a low truth value in accordance with scientific analysis of physiotherapy.

Techniques of collecting research data, conducted by collecting news about Cervical Root Syndrome search engine: www.google.com, as secondary data to be analyzed and concluded. The data is observed and analyzed news content, and categorized by the frequency of occurrence of news.

4. RESULT AND DISCUSSION

The frequency of occurrence of news Management Cervical Root Syndrome is done by typing Cervical Root Syndrome Management in Medan City in the Year 2017, then the results obtained are seen, as follows:

Management of Cervical Root Syndrome	105	11
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Source: the results of the researcher's analysis

From the data obtained, the authors categorize, information related to Management of Cervical Root Syndrome is categorized positive there are 105 titles, while the grouped in the negative category there are 11 titles of information publication.

Negative news in terms of news content or information that the truth is low ie; (1) The content of the Cervical Root Syndrome Management Report is not going through the usual procedures of Physiotherapy, (2) The author who publishes Cervical Root Syndrome Management is not an individual

Table 2. Negative News Categorization (Title)

Negative News Category	Frekuensi
Management is not appropriate procedure	4
The author is not a person of	3

News or information categorized as negative information (cyber crime), which amounts to 11 news headlines, as a whole gives a comment column, where it finds that the comment column of the 11 news headlines received no response from the reader

Tabel 3. Pembaca Berita

Negative News Category	READE R	COMMENT
Management is not appropriate procedure	25	0

with a physiotherapy profession background; (3) News describes management using non-standard therapy tools scientific physiotherapy.

In more detail can be seen the frequency categorize the news or negative information according to the author's analysis, where the negative news can be categorized as "cyber crime", because the news or information can have an impact to endanger the user access to information.

The frequency of occurrences of the news published via "search engine": www.google.com" is as follows:

Physiotherapy competence	Use of management tools is not appropriate
4	

Source: the results of the researcher's analysis

or who accessed the information. So, even if one reads the news (recorded through automated search engine record engines), but the comment field of each title is empty or nil. More can be seen in the table below.

The author is not a person of Physiotherapy competence	7	0
Use of management	2	0

nt tools is
not
appropriate

Source: the results of the researcher's analysis

5. CONCLUSION

The negative news or information about Cervical Root Syndrome Management published through the search engine www.google.com, is still categorized as passive cyber crime or crime that the information maker actively communicates to the accessors, such as cyber crime perpetrators in the financial field.

The visible response of accessing information through communication in the negative news comment field also appears to be absent, even from

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11 articles categorized negative information about Cervical Root Syndrome Management no response comments from readers

News or negative information about Cervical Root Syndrome Management is still relatively small compared to the positive information, but it still needs to get the attention of the stakeholders within the scope of physiotherapy, which by doing prevention as early as possible will have a positive impact to the scientific world of physiotherapy.

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