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### ANALYSIS OF MEDICAL DISCOURSE ON ONLINE NEWS ON INSTAGRAM SOCIAL MEDIA

#### ANALISIS WACANA MEDIS PADA BERITA ONLINE DI MEDIA SOSIAL INSTAGRAM

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#### **Abstract**

*This study aims to describe the meaning of medical terms about Covid-19. The type of research used in this study is qualitative research. The method used in this study is a descriptive method of analysis. The data in this study is in the form of words and phrases in medical terms about Covid-19 in online news on Instagram, while the source of data in this study is online news on Instagram taken on instagram accounts @cnnindonesia during the Covid-19 period from March 2020 to December 2021. Research instrumentation is an explanation of the instruments used to collect research data. The data collection technique used in this study was to use the listening method with the note-taking technique. The validity of the data is used triangulation technique. The methods used are the match method and the agih method. Based on the data analysis that has been carried out, it can be known that medical terms about Covid-19 in online news on Instagram which are used as a source of research data found as many as 56 words that are included in medical terms.*

**Keywords:** Medical, Social Media, online news

#### **Abstract**

*Penelitian ini bertujuan untuk mendeskripsikan pengertian istilah medis tentang Covid-19. Jenis penelitian yang digunakan dalam penelitian ini adalah penelitian kualitatif. Metode yang digunakan dalam penelitian ini adalah metode deskriptif analisis. Data dalam penelitian ini berupa kata dan frasa dalam istilah medis tentang Covid-19 dalam berita online di Instagram, sedangkan sumber data dalam penelitian ini adalah berita online di Instagram yang diambil dari akun instagram @cnnindonesia selama masa Covid-19. periode Maret 2020 sampai dengan Desember 2021. Instrumentasi penelitian merupakan penjelasan tentang instrumen yang digunakan untuk mengumpulkan data penelitian. Teknik*

*pengumpulan data yang digunakan dalam penelitian ini adalah menggunakan metode menyimak dengan teknik mencatat. Validitas data menggunakan teknik triangulasi. Metode yang digunakan adalah metode menjodohkan dan metode agih. Berdasarkan analisis data yang telah dilakukan, dapat diketahui istilah medis tentang Covid-19 pada berita online di Instagram yang dijadikan sumber data penelitian ditemukan sebanyak 56 kata yang termasuk dalam istilah medis.*

**Kata Kunci:** *Medis, Media Sosial, berita online*

## 1. INTRODUCTION

Corona Virus Disease or abbreviated as Covid which first appeared in 2019 so it is known as Covid-19. Covid-19 is still persisting today with its existence. According to Putri (2020:705), Covid-19 is a new type of disease that has never been identified before in humans. Covid-19 was first discovered in the chinese city of Wuhan in 2019. When Covid-19 was again rampant in Indonesia, the Indonesian government also made policies. The policy made by the government is useful so that people throughout Indonesia avoid Covid-19 which at that time was again rampant. One of the policies made by the government is vaccines, which must have a vaccine certificate and do a PCR (polymerase chain reaction) test or rapid antigen test if you want to travel. Not only that, the government's policy in eradicating the spread of Covid-19 is the enactment of PPKM (*Enforcement of Restrictions on Community Activities*).

The spread of Covid-19 is widely discussed, one of which is on social media, especially Instagram. Instagram is one of the most widely used social media by the public, because on Instagram we get a lot of information along with pictures. According to Fujiawati dan Raharja(2021:35), Instagram is one of the social media that is starting to be popular today after Youtube, Whatsapp, and Facebook. Instagram can be used to communicate, interact, participate, and get information that is not limited by time and space.

Instagram users publish a lot of things with different purposes, including a post about Covid-19 which is being discussed until now. One of the major media in Indonesia that is still reporting about Covid-19 medical info on Instagram for readers, one of which is the @cnnindonesia account. CNN Indonesia's account talks a lot about the Covid-19 issue. The Covid-19 news presented on Instagram is shorter than other social media and more often people access instagram social media. The Instagram user account chosen by the researcher was a @cnnindonesia account with a total of 2.2 million followers data taken from March 2020 to December 2021. According to Mariyati(2014), the term medical is a science that is used as a means of communication for people who play a direct or indirect role in the field of medical services. In the field of health the term medical is used as a means of communication by medical personnel. One of them is the use of the medical term used in this study the medical term Covid-19.

The research is almost the same as this study as evidence that researchers do have differences, including: "First, Oktavia and Hayati (2020) examined the Characteristic Patterns of Language Variety of Terms During the Covid-19 Pandemic (Corona Disease 2019). Thesis. Second, Fuadah(2016) examined the "Terms of Skin and Venereal Diseases in Javanese Society in Tegal Pare Village, Muncar District, Banyuwangi Regency (Semantic and Etymological Review)" Thesis. Third, Amalia(2021) examined the Analysis of Current Terms in the Covid-19 Pandemic Period. Thesis.

In these studies, they both examine aspects of language with how they are formed between the meaning of words or terms in the medical world. However, unlike the previous research, this study will explain how the form and meaning of medical terms about Covid-19 in online news on Instagram. The most noticeable difference with previous studies is that this study examines medical terms about Covid-19 in online news on Instagram using lexical semantic studies that have never been done before.

Pateda(2010: 5), semantics is the study of meaning, which implies that language consists of structures that reveal meaning when connected with objects in the experience of the human world. Chaer (2009: 2) argues that the word semantics in Indonesian (English: semantics) comes from the Greek sema (noun meaning sign or emblem). In line with this opinion, Aminuddin (2011:15) said that semantics comes from the Greek word to signify which means to wear. Semantics is a technical term also has the meaning of "the study of meaning", with the assumption that being part of language, then semantics is part of linguistics. According to Tarigan (1985:6–12), semantics are signs or symbols that express meaning, the relationship between one meaning and another, and the influence of that meaning on humans and society.

There are several lingual forms in the study, namely, in the form of words and phrases. According to Kridalaksana (1983: 76), a word is a stand-alone unit of language, occurring from a single morpheme. Similar according to Rohim (2013: 2), a word is a unit of language that has a meaning or one sense. In Indonesian word is the smallest unit of language that fills in one of the syntactic functions (subject, predicate, object, or caption) in a sentence. While a phrase is a grammatical unit consisting of one or more words and does not go beyond the limits of a function or position (Ramlan, 2001:139).

Djajasudarma (2009: 7) defining meaning is the linkage that exists between the elements of the language itself especially words. In line with this opinion, Lyons (1977: 204) mentioned that to study or give meaning to a word is to understand the study of the word with regard to the relationships of meaning that make the word different from other words. The meaning in this case concerns the lexical meaning that tends to be contained in the dictionary as a lexicon. Furthermore, according to Sitaresmi and Fasya (2011:28) meaning is the intention that will be conveyed by the speaker to the speech responder through the use of a set of language sound symbols in accordance with linguistic rules and linguistic social rules.

Pateda (2010: 119) defines lexical meaning (lexical meaning) as the meaning of a word when it stands alone, either in lexeme form or a healing form whose meaning is more or less fixed, as found in the dictionary of a particular language. According to Djajasudarma (2016: 16), lexical meaning is the meaning of language elements as lambing objects, events, and others. This lexical meaning has its own elements of language, out of context. Correspondingly, Suwandi (2017: 80) says that lexical is concerned with lexeme, word or lexicon.. According to Sitaresmi and Fasya (2011:70–80), a lexical meaning is a meaning found in a stand-alone word both in its basic form and in complex form as commonly seen in dictionaries. This lexical is derived from the noun shape of the lexicon. This lexical is lexeme or word in nature.

According to Kemal (2013: 7), contextual meaning defines that a word or speech symbol has no meaning if it is detached from context. The context itself is a situation that is formed because there are settings, activities, and relationships. If there is an interaction between the three components, then context is formed. Therefore, it can be concluded that a contextual meaning is a meaning that arises based on the context in which this meaning arises due to a situation, place, environment or time.

According to Azzahra, et al (2020), in the world of education, especially in the medical field, for example for a student majoring in medicine, understanding medical terms is very important, because in the medical world there are many terms that are difficult to understand. According to Nurhayati, et al (2011), the term medical comes from Greek or Latin, although some come from modern languages mainly German, French, and English. But medical terms are universally uniformed, so that no matter where they are, medical terms have the same writing and meaning. This medical term is another word for medical terminology. Saraswati (2015) said that medical terminology is the science of medical distillation (medical term) which is a means of communication between those who are directly or indirectly involved in the field of health medical services.

## **2. METHODS**

The type of research used in this study is qualitative research. Qualitative research is research that does not use statistical procedures or in a quantitative way, because this research only recognizes the subject in the form of words instead of numbers. The method used in this study is a descriptive method of analysis. According to Suriasumantri (2005), the descriptive method of analysis is a method used to examine the ideas of human thought that have been contained in the form of print media, both in the form of primary manuscripts and secondary manuscripts by conducting crisis studies on them. The data in this study is in the form of words and phrases in medical terms about Covid-19 in online news on Instagram, while the source of data in this study is online news on Instagram taken on instagram accounts @cnnindonesia during the Covid-19 period from March 2020 to December 2021. Research instrumentation is an explanation of the instruments used to collect research data. The data collection technique used in this study was to use the listening method with the note-taking technique. The validity of the data is used triangulation technique. The methods used are the match method and the agih method.

### 3. RESULTS AND DISCUSSION

In this section, the meaning of medical terms will be analyzed in online news on Instagram using semantic studies.

#### 1. Context of the Person

The meaning of the context of the person in the data found includes matters related to gender, namely men and women. The context of the person found in the online news on Instagram, to be precise, @cnnindonesia account refers more to the physique that is specifically given to men or women and their age. The findings of data on medical terms in online news on instagram that are included in the context of people amount to three data.

*Psikolog dari Perancis menyarankan agar orang-orang tidak terlalu larut dalam ketakutan.*

The meaning of the context of the person in data 3 in the account @cnnindonesia on Instagram in a post on March 3, 2020 reported on the steps or tips from psychologists so as not to be afraid and anxious in the face of the corona virus which has spread in various countries which causes excessive fear in society. The word "psychologist" is a medical term in an online news sentence on Instagram and the word "psychologist" is an uptake word in Greek i.e. "psycholog" that has been used in lexical Indonesian. Based on the data above, the use of the "psychologist" provider if it is applied or omitted in the data above, the meaning of the sentence contained in the online news on Instagram on the account @cnnindonesia will change its meaning and meaning.

The medical term "psychologist" is interpreted in a lexical sense using an online medical and health dictionary is a psychiatric specialist who can talk to patients and their families about emotional and personal matters to help them make decisions. The medical term psychologist in the online news sentence @cnnindonesia on instagram is a person's context, because the focus of the conversation is about mental health in a person. The medical term psychologist has a context for a psychologist who advises people who are too afraid or anxious in the face of the COVID-19 pandemic not to be afraid.

*Penambahan pasien positif corona dimulai dari kasus 07, seorang perempuan berusia 59 tahun yang merupakan imported case*

The word "imported case" is a medical term in online news sentences on instagram and the word "imported case" is an english word that has been used in lexical Indonesian. Based on the data above, the use of an "imported case" if applied or omitted in the data above, the meaning of the sentence contained in the online news on Instagram on the account @cnnindonesia will change its meaning and meaning. The medical term "imported case" is interpreted in a lexical sense using a complete health dictionary related to Covid-19 published by the Ministry of Health of the Republic of Indonesia: 119 ext 9 means one of the imported cases where a case of coronavirus or Covid-19 that afflicts someone who has just returned from abroad, without being related to any cluster. The medical term "imported case" is included in the meaning of the person's context, because the focus of the conversation is about the gender and age that infects a person.

*Pasien positif corona dengannomor 25 dinyatakan meninggal dunia*

The word "patient" is a medical term in an online news sentence on instagram and the word "patient" is an absorption word in latin i.e. "patient" that has been used in lexical Indonesian.

Based on the data above, the use of "patient" if applied or omitted in the data above, the meaning of the sentence contained in online news on Instagram on @cnnindonesia account will change its meaning and meaning. The medical term "patient" is interpreted in a lexical sense using an online medical and health dictionary is an individual seeking or receiving medical care. The medical term "patient" in the online news sentence @cnnindonesia on instagram is included in the context of the object, because the focus of the conversation about health is about someone who has contracted corona. The medical term patient is aimed at a person who has been proven to have corona and is declared dead.

*Pandemi yang terjadi berimbas kepada kita semua, terutama para lansia yang merupakan kelompok paling rentan terinfeksi virus.*

The word "elderly" is a medical term in online news sentences on instagram and the word "elderly" is lexical in medical language used in lexical Indonesian. Based on the data above, if the "elderly" is replaced with "parents" in the data above, the two expressions have the same meaning, namely humans who experience the aging process continuously, which is characterized by a decrease in physical endurance which is increasingly susceptible to disease attacks.

The medical term "elderly" is interpreted in a lexical sense using an online medical and health dictionary is a human being who experiences a continuous aging process, which is characterized by a decrease in physical endurance, namely the increasing susceptibility to attacks of diseases that can cause death. The medical term "elderly" in this online news sentence on Instagram is included in the meaning of a person's context, because it talks about age, namely someone who is elderly. The medical term "elderly" in this sentence is intended as someone who is easily exposed to viral infections, especially the corona virus that is spreading in Indonesia.

## **2. Place Context**

The meaning of the context of the place in the data found includes things related to places that will affect the word used. The context of the place found in online news on Instagram, precisely the account @cnnindonesia refers more to the place where the corona virus spreads. The findings of data regarding medical terms in online news on instagram that are included in the context of places total seven data.

*Pemerintah menutup semua toko kecuali apotek dan tokomakanan.*

The word "pharmacy" is a medical term in an online news sentence on instagram and the word "pharmacy" is an absorption word in Dutch that has been used in lexical Indonesian. Based on the data above, the "pharmacy" is if it is replaced by a "drugstore" in the data above, the two expressions have the same meaning, namely the place where pharmaceutical work is carried out and the distribution of pharmaceutical preparations, other health supplies to the public.

The medical term "pharmacy" is interpreted in a lexical sense using an online medical and health dictionary is a place where pharmaceutical work is carried out and the distribution of pharmaceutical preparations, other health supplies to the public. The medical term pharmacy in the online news sentence @cnnindonesia on Instagram is included in the meaning of the context of the place because the focus of the conversation is about the place, namely the pharmacy where the place where medicines are purchased for the public. The medical term pharmacy is intended as a measure to prevent the transmission of the coronavirus by closing all stores except pharmacies.

*Warga Jakarta diminta untuk melakukan social distancing sebagai salah satu upaya pencegahan penularan covid-19*

The word "social distancing" is a medical term in online news sentences on Instagram and the word "social distancing" is an English word used in lexical Indonesian. Based on the data above, the use of "social distancing" if applied or omitted in the data above, the meaning of the sentence contained in online news on Instagram on @cnnindonesia account will change its meaning and meaning.

The medical term "social distancing" is interpreted in a lexical sense using an online medical and health dictionary is keeping a distance from others who do not live in the same house at least 1-2 meters, including limiting visits to crowded places and direct contact with others. The medical term "social distancing" in the online news sentence @cnnindonesia on Instagram is included in the meaning of the context of the place because of the focus of the conversation regarding human-to-human restrictions in the capital Jakarta. The medical term "social distancing" is intended as one of the prevention efforts by maintaining distance so that there is no transmission of covid-19.

*Lima provinsi di Indonesia masuk kategori wilayah transmisi lokal penularan virus corona.*

The word "transmission" is a medical term in the online news sentence @cnnindonesia on instagram and the word "transmission" is an excikal Indonesian. Based on the data above, the "transmission" if replaced by "spread" in the data above, the two expressions have the same meaning, namely the transmission or spread of disease, the transmission of the spread can also be direct, indirect, by air or water.

The medical term "transmission" is interpreted in a lexical meaning in online medical and health dictionaries meaning the transmission or spread of the disease. Each disease has transmission characteristics based on the nature of the infectious agent that caused it. The medical term "transmission" in the online news sentence @cnnindonesia on instagram belongs to the meaning of the context of the place, because the focus of the conversation is on the issue of regions that are categorized as the spread or transmission of the coronavirus. The medical term "transmission" is intended as having spread to five provinces in Indonesian territory in the transmission of the coronavirus.

*Pemerintah Indonesia memilih sistem physical distancing untuk mengurangi penyebaran virus corona dari pada menerapkan lockdown.*

The word "physical distancing" is a medical term found in online news sentences @cnnindonesia on instagram and the word "physical distancing" is lexical from The English language absorbed in lexical Indonesian. Based on the data above, the use of "physical distancing" if applied or omitted in the data above, the meaning of the sentence contained in the online news on Instagram on the account @cnnindonesia will change its meaning and meaning.

The medical term "physical distancing" is interpreted in a lexical meaning using the ministry of health's health term dictionary, which means keeping a distance from other people who do not live in the same house at least 1-2 meters, including limiting visits to crowded places and direct contact with other people. The term "Physical distancing" in the online news sentence @cnnindonesia on Instagram is included in the meaning of the context of the place, because the focus of the conversation is on health about tools to prevent the development of the corona virus in Indonesia. The medical term "physical distancing" in the sentence is intended as an activity carried out by the Indonesian government to reduce the spread of the corona virus by maintaining a distance between someone and others. This is done because the lockdown has not been implemented in Indonesia.

*Disinfeksi jamaah sebelum shalat Jumat di Surabaya.*

The word "disinfection" is a medical term in the online news sentence @cnnindonesia on Instagram and the word "disinfection" is lexical Indonesian. Based on the data above, the use of "disinfection" if applied or omitted in the data above, then the meaning of the sentence contained in online news on Instagram on @cnnindonesia account will change its meaning and meaning.

The medical term "disinfection" is defined in a lexical meaning defined in an online medical and health dictionary which means a procedure in which the act of health is carried out to control or eradicate disease seeds on the surface of the human or animal body or in or on luggage, cargo, containers, conveyances, postal items and packages, by direct exposure to chemicals. The medical term "disinfection" in the online news sentence @cnnindonesia on Instagram is included in the meaning of the context of the place, because the focus of the conversation is reporting on the Surabaya area. The medical term "disinfection" in the sentence is intended as a tool to eradicate the seeds of diseases such as the corona virus that can attack the human body, this eradication is carried out to Friday prayers in the Surabaya area.

*Dishub DKI menerbitkan surat penghentian layanan bus AKAP, AJAP dan bus pariwisata guna mencegah penyebaran wabah virus corona dari Jakarta, ke daerah.*

The word "plague" is a medical term in the online news sentence @cnnindonesia on Instagram and the word "plague" is lexical Indonesian. Based on the data above, the "plague" if replaced by "pandemic" in the data above, the two expressions have the same meaning, namely statements about diseases that contract simultaneously everywhere.

The medical term "plague" is interpreted in a lexical meaning is interpreted in an online medical and health dictionary which means the outbreak of an infectious disease in a society whose number of sufferers increases markedly more than the circumstances that are prevalent at a certain time and area and can wreak havoc. The medical term "outbreak" in the online news sentence @cnnindonesia on Instagram is included in the meaning of the context of the place, because the focus of the conversation is on information in the Jakarta area. The medical term "outbreak" is intended as the spread of coronavirus disease in the Jakarta area, so the DKI Dishub stopped transportation service activities from the Jakarta area to other areas.

*Pemerintah kota bekasi menggelar tes polimera sechain reaction (PCR) virus corona di tujuh lokasi perbatasan wilayah, salah satunya di stasiun.*

The meaning of the context of the place in data 41 in a post dated May 5, 2020 in the online news of the @cnnindonesia account on Instagram reported about the implementation of the PCR test in the Bekasi city area. A random "polymerase chain reaction (PCR)" test conducted by the Bekasi City Government targeted PSBB violators. Some motorists who are not wearing masks, carrying no one address, passengers of cars with capacity exceeding the 50 percent limit are also asked to check themselves. This "polymerase chain reaction (PCR) test" test is stated to be the most accurate tool to test for the presence of coronavirus in a person's body. The word "polymerase chainreaction (PCR) test" is a medical term in online news sentences @cnnindonesia on Instagram and the word "polymerase chain reaction (PCR) test" is English that is absorbed into lexical Indonesian that is often used is the abbreviation word, namely PCR. Based on the data above, the use of the "test (PCR)" speaker if applied or omitted in the data above, the meaning of the sentence contained in the online news on Instagram on the account @cnnindonesia will change its meaning and meaning.

The medical term "polymerase chain reaction (PCR) test" is interpreted in a lexical meaning interpreted from the Ministry of Health's Health Dictionary of the Republic of Indonesia which means the most sensitive rapid test method available to detect disease-causing germs in clinical samples. The medical term "polymerase chain reaction (PCR)" test in the online news sentence @cnnindonesia on Instagram is included in the meaning of the context of the place, because the context of the conversation tells about the activities carried out by the bekasi local government.

*Presiden Joko Widodo mengatakan vaksin yang datang berjumlah 1,2 juta dosis dan langsung disimpan di pabrik Biofarma di Bandung.*

The word "dosis" is a medical term in online news sentences @cnnindonesia on instagram and the word "dose" is the medical language used in lexical Indonesian. Based on the data above, the "dose" if replaced by the "dosis" in the data above, the two expressions have the same meaning, namely a statement about the size contained in the vaccine.

The medical term "dose" is interpreted in a lexical sense using an online medical and health dictionary means the number of grams or volume and frequency of administration of the drug according to the age and body weight of the patient. The medical term dose in the online news sentence @cnnindonesia on Instagram is included in the meaning of the context of the place, because the focus of the conversation is on information in an area, namely one of the factories in Bandung. about the amount of dosing on the drug. The medical term dose is aimed at the number of doses in vaccines that come in the Bandung area and are directly stored at the Biopharma factory, this was stated by President Joko Widodo.

### 3. CONCLUSIONS

Based on the results of the research in chapter IV, it can be concluded that: medical terms about Covid-19 in online news on Instagram which are used as a source of research data found as many as 56 words included in medical terms. Medical terms that have been found in online news on Instagram by @cnnindonesia accounts are analyzed based on the theory of meaning, namely lexical meaning and contextual meaning. Analysis of medical terms in the theory of lexical meaning using medical dictionaries and online health and medical dictionaries as well as as complete health dictionaries related to Covid-19 published by the Ministry of Health of the Republic of Indonesia: 119 ext 9, while analysis based on contextual meaning theory was found including the context of people, the context of places, and the context of objects.

The meaning of the context of the person in the data found in the account @cnnindonesia including matters related to gender, namely men and women and their age. The context of the person refers more to the physical and other parts of the body in men and women. The meaning of the context of the place found in the account @cnnindonesia including the place or region depicted to the areas where the coronavirus spreads. The meaning of the object context is what is the focus of the conversation regarding health such as the terms disease, the term organ in the body, the medical term about the systems that reside in the human body. The medical term found in the online news in instagram on @cnnindonesia most dominant account belongs to the context of the object.

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