# Journal of Religion and Health Funeral processions during the COVID-19 pandemic: perceptions amongIslamic religious leaders in Indonesia --Manuscript Draft--

Manuscript Number:	JORH-D-20-00660R4
Full Title:	Funeral processions during the COVID-19 pandemic: perceptions amongIslamic religious leaders in Indonesia
Article Type:	Original Research
Keywords:	Funeral processions; COVID-19; Religious leaders; Perceptions
Corresponding Author:	Nurhayati Nurhayati Universitas Islam Negeri Sumatera Utara Medan Medan, North Sumatera INDONESIA
Corresponding Author Secondary Information:	
Corresponding Author's Institution:	Universitas Islam Negeri Sumatera Utara Medan
Corresponding Author's Secondary Institution:	
First Author:	Nurhayati Nurhayati
First Author Secondary Information:	
Order of Authors:	Nurhayati Nurhayati
	Tri Bayu Purnama
Order of Authors Secondary Information:	
Funding Information:	
Abstract:	Controversies surrounding the handling of corpses have been amplified during the present COVID-19 pandemic. In Indonesia, scholars have observed that certain perspectives driving these controversies act against the successful implementation of health protocols issued by the government. This study aimsto provide a comprehensive exploration of the diverse perceptions and responses of religious leaders around the management of COVID-19 funeral processes in Indonesia. Participants were six scholars/leaders from major Islamic religious organizations, two community leaders, and two families representing COVID-19 patients. Data analysis was conducted using content analysis. Religious leaders, all men aged over 50 years, were in support of the health directives targeted towards reducing high transmission risk. However, substantial disparities in corpse caring processionswere found, potentiallydue to organisational beliefsaroundburial rites.Some religious leaders aligned their protocols with sacred beliefs. Conversely, families of the deceased insisted approved handling of corpses goes against their religious leaders and the community is needed to decrease the prevailing misperceptions and misinformation that surround the new COVID-19 funeral protocols.

#### Response to Reviewers Comments

Dear Editor-in-Chief Journal of Religion and Health

We are grateful to the **reviewers** for their insightful **comments** on our manuscript. We have been able to incorporate changes to reflect most of the suggestions provided by the **reviewers**. We have highlighted the changes within the manuscript as follow.

No	Reviewer comments	Author response					
Edito	Editor 1						
1	Please correct the title 'online' and ensure the latest version of the abstract is also online.	We have modified the "online" version and the latest version					
2	Your references are most definetly NOT to APA-7 standard. Please consult the APA-7 style guide and check every reference one by one.	We have edited the references with double check on reference managers (mendeley) and validated through https://apastyle.apa.org					

In revising the paper, we have carefully considered your comments and suggestions, as well as those of the reviewers. After addressing the issues raised, we feel the quality of the paper is much improved and hope you agree.

We look forward to receiving your further communications.

Yours sincerely,

Nurhayati

1 May 2021

Lindsay Carey, MAppSc, PhD, Editor-in-Chief Journal of Religion and Health

Dear Dr Carey

#### Confirmation of copy-editing performed

I wish to confirm that I copy-edited the paper, Funeral processions during the COVID-19 pandemic: perceptions among Islamic religious leaders in Indonesia.

I am an academic editor with over 10 years' experience. You can find more about me at <u>www.kate-the-editor.com</u>, otherwise please do let me know should you require further details.

With best regards

Kate Rears

Academic Editor

Kate.rears1@gmail.com

www.kate-the-editor.com

Funeral processions during the COVID-19 pandemic: perceptions among Islamic religious leaders in Indonesia

Nurhayati<sup>1</sup>, Tri Bayu Purnama<sup>1,2</sup>

<sup>1</sup>Faculty of Public Health, Universitas Islam Negeri Sumatera Utara, Medan, Indonesia <sup>2</sup> Southeast Asian Ministers of Education Organization Regional Centre for Food and Nutrition/ Pusat Kajian Gizi Regional UI

Corresponding Author : Nurhayati, Faculty of Public Health, Universitas Islam Negeri Sumatera Utara, Medan, Indonesia. Address : JI IAIN, Gaharu, Medan, Indonesia. E-mail address : nurhayati@uinsu.ac.id

## Authors biography

DR Nurhayati as first author in this manuscript that affiliated on Universitas Islam Negeri Sumatera Utara is in charge as corresponding author. DR Nurhayati is expert on Islam jurisprudence (Fiqh), history of Islam in local tareqat (groups) and multidisplinary research that dominantly on Public Health. Currenty DR Nurhayati is Vice Dean of Faculty of Public Health in Universitas Islam Negeri Sumatera Utara Medan. The official e-mail address for DR Nurhayati is <u>nurhayati@uinsu.ac.id</u>. In this manuscript DR Nurhayati had initiated the idea, wrote the research proposal, analyzed the data and finalized the draft.

Tri Bayu Purnama, Head of Department of Biostatistic, Demograhy and Health Information, Faculty of Public Health, Universitas Islam Negeri Sumatera Utara, Indonesia. He is also affiliated as a researcher on Southeast Asian Ministers of Education Organization Regional Centre for Food and Nutrition. He was graduated from Department of Virology, School of Medicine, Tohoku University, Japan. Fiqh on health and medicine as a part of his research interest mainly on community health and adolescent study. He have contributed on this study with wrote and finalized the draft.

# ABSTRACT

Controversies surrounding the handling of corpses have been amplified during the present COVID-19 pandemic. In Indonesia, scholars have observed that certain perspectives driving these controversies act against the successful implementation of health protocols issued by the government. This study aims to provide a comprehensive exploration of the diverse perceptions and responses of religious leaders around the management of COVID-19 funeral processes in Indonesia. Participants were six scholars/leaders from major Islamic religious organizations, two community leaders, and two families representing COVID-19 patients. Data analysis was conducted using content analysis. Religious leaders, all men aged over 50 years, were in support of the health directives targeted towards reducing high transmission risk. However, substantial disparities in corpse caring processions were found, potentially due to organisational beliefs around burial rites. Some religious leaders aligned their protocols with sacred beliefs. Conversely, families of the deceased insisted approved handling of corpses goes against their religious and cultural values. Socialization and coordination between government, religious leaders and the community is needed to decrease the prevailing misperceptions and misinformation that surround the new COVID-19 funeral protocols.

Keywords: Funeral processions, COVID-19, Religious leaders, Perceptions

# Author declaration

The authors declare no competing interest is available on this study and compliance with ethical standard

 1 Funeral processions during the COVID-19 pandemic: perceptions among Islamic religious leaders in

2 Indonesia

#### ABSTRACT

Controversies surrounding the handling of corpses have been amplified during the present COVID-19 pandemic. In Indonesia, scholars have observed that certain perspectives driving these controversies act against the successful implementation of health protocols issued by the government. This study aims to provide a comprehensive exploration of the diverse perceptions and responses of religious leaders around the management of COVID-19 funeral processes in Indonesia. Participants were six scholars/leaders from major Islamic religious organizations, two community leaders, and two families representing COVID-19 patients. Data analysis was conducted using content analysis. Religious leaders, all men aged over 50 years, were in support of the health directives targeted towards reducing high transmission risk. However, substantial disparities in corpse caring processions were found, potentially due to organisational beliefs around burial rites. Some religious leaders aligned their protocols with sacred beliefs. Conversely, families of the deceased insisted approved handling of corpses goes against their religious and cultural values. Socialization and coordination between government, religious leaders and the community is needed to decrease the prevailing misperceptions and misinformation that surround the new COVID-19 funeral protocols. 

- 20 Keywords: Funeral processions, COVID-19, Religious leaders, Perceptions

## 22 INTRODUCTION

The COVID-19 pandemic is a major global health challenge that requires comprehensive control to inhibit viral spread (WHO, 2020; Xinguang & Yu, 2020). The pandemic has brought into focus the development of animal-to-animal diseases (zoonosis) and their mutation to human-to-human transmission with exponentially rapid transmission rates (Gao et al., 2020; Weiss & Murdoch, 2020). Official reports on 12 April 2021 estimated the number of confirmed COVID-19 cases in Indonesia at 1,571,824, with 42,656 deaths (Indonesian COVID-19 Task Force, 2020a). The virus has had significant and dynamic geographic and social impacts in Indonesia. In response, the Indonesian government has prepared comprehensive COVID-19 directives. 

The Indonesian government has identified religious perspectives as critical to the COVID-19 response (Indonesian COVID-19 Task Force, 2020b), since religious leaders/scholars have played an important role in controlling the spread of the pandemic (Charzyńska, 2015; Hall et al., 2008). International literature has highlighted the importance of considering religious leader opinions in processes to inform health policy decisions. For example, in Saudi Arabia, Hajj and Umrah (pilgrims) are required to obtain certain vaccines to participate in holy activities (Ahmed et al., 2006; Memish et al., 2012; Pane et al., 2019). Other religious approaches have been adopted to promote behaviorial change in relation to a 

range of public health challenges, including HIV-AIDS (Cotton et al., 2006; Gray, 2004; Noden et al.,
2010; Zou et al., 2009), mental health (Koenig, 2009; Moreira-Almeida et al., 2006) and nutrition
(Persynaki et al., 2017; Trepanowski & Bloomer, 2010). The inclusion of religious approaches in public
health interventions appears to effectively increase public awareness through high profile religious
leaders (Cyphers et al., 2017; Rivera-Hernandez, 2014).

On 30 April 2020, the Indonesian government attributed 792 deaths in 34 provinces to COVID-19 (Indonesian COVID-19 Task Force, 2020b), and through the collaborative efforts of the Ministries of Religion and Health, a detailed health protocol was established. There has subsequently been a significant increase in community rejection of funerals conducted according to approved burial protocols due to alleged incompatibility of the new burial requirements with long-held and important religious and cultural values (Richards et al., 2015). The risk of new viral clusters is exacerbated by this rejection of protocol-informed burials; in particular, Indonesia has seen independent practices of caring for corpses whereby handling of bodies occurs without medical or health officer assistance. It is clear these practices are influenced by misperceptions and misinformation (Purnama et al., 2020). 

Based on Islamic traditions, the process of handling lifeless bodies occurs through bathing, shrouding, praying, burying, and, finally, offering prayers (Ahaddour et al., 2017; Al-Shahri et al., 2007). In the context of COVID-19, this process is strictly supervised by an expert team that includes medical and health officers (Rewar & Mirdha, 2014; Tiffany et al., 2017), and consequently, the opportunities for families to pay final respects and conduct specific religious rituals are limited. Forceful pickup (where family members forcefully remove bodies from the funeral process) and community rejection of government protocols have been observed in various regions across Indonesia. Activities that occur after burials with large crowds, for example praying ceremonies, are thought to have triggered new clusters of the virus (Tiffany et al., 2017). Despite government insistence on the COVID-19 directives, certain religious leaders clearly support reclamation of those who died from COVID-19 and are known to independently perform traditional caring processions without strict health supervision. Since COVID-19 can be asymptomatic, there is a high potential to increase the virus spread during the conduct of these independent rituals. 

Various evidences about the rejection of COVID-19 patient burial rites has emerged in Indonesia. Further, misinformation has been disseminated related to the implementation of these health rules in communities, and religious leaders appear opposed to the government's disease control strategy. This study, therefore, aims to investigate muslim leaders' perceptions of the proper handling of COVID-19 corpses. In doing so, it evaluates problems with current COVID-19 protocols from the perspective of

religious leaders along with community leaders and families of COVID-19 patients. The research shows
 the potential impact on the prevention of new COVID-19 clusters related to the ritual of caring for
 deceased bodies and therefore, has the potential to inform efforts to reduce transmission.

#### 4 LITERATURE REVIEW

#### 5 Religious Leaders: An Islamic Perspective

Religious leaders, otherwise called scholars, are derived from the Arabic word 'alima', meaning 'to
know' (Ma'luf, 1977). The use of the word 'scholar' is not only attached to a person with morals, *hadith*, *tawhid*, jurisprudence, or religious sciences, but also to those with understanding of natural and social
sciences, including economics, medicine, science, and technology. This is supported by the word of
Allah in the letter Fathir (35): 28: "just as people, living beings, and cattle are of various colors as well".

Therefore, a scholar is regarded as a role model and leader in the community, as achieved by Prophet Muhammad SAW in leading Muslims. Islamic teachings see no need to separate scholars and the government (*umara* '), as both are able to work mutually to build and actualize their peoples' benefit and welfare. However, understanding of the perspectives of religious leaders is urgently required, to provide insight into the dangers associated with further spread of COVID-19 as a result of spiritual and religious activities.

#### 18 Caring for the corpse in Islam

The care for corpses in Islam has its own concepts and values. Muslims understand sufficient caring and following Islamic sharia is part of human respect and honor, and therefore, is crucial (Al-Shahri et al., 2007). The community recognizes the bathing stage to burial has been regulated in Islamic teachings to reflect respect for the corpse (Richards et al., 2015).

This process commences with washing, which is fardlu kifayah (mandatory for Muslims), and is performed by the deceased's closest family. This is followed by wrapping the body with a long, white cloth, based on the rules by Prophet Muhammad in his hadith "If one of you covers his brother, then let him shroud it properly" (Narrated by Ahmad, Muslim, and Abu Daud of Jabir). Subsequent phases involve offering prayers to the dead. Burial is the last procession of caring for the body as the hadith states the legal basis is "whoever witnesses the body until it is converted to prayer, then he gets the reward of one *qirath*. And whoever witnesses it until it is buried, then he will be rewarded with two giraths. Asked: 'What are the two giraths?' The Prophet replied: 'Like two big hills'" (Narrated by al-Bukhari and Muslim, from Abu Hurairah) (Al-Zubaydi, n.d.). Each series of the caring process contains a deep message and value for Muslims. Ultimately, social responsibility for Muslims is critical to the caring process, as this ritual has become a cultural activity in Indonesian Muslim society. 

#### 2 Caring for the corpse in Islam in emergency conditions

Under normal conditions, corpse handling is conducted in line with the teachings exemplified by Prophet Muhammad. In emergency cases (e.g., natural disasters, disease outbreaks, and other similar conditions), the caring process should minimize the adverse effect on humans, equating to martyrdom (Ahmed Al-Dawoody & Oran Finegan, 2020). However, several exceptions to the prevailing situation exist, including the COVID-19 crisis. These exceptions are determined on the basis of scholarly opinions. For example, bathing of corpses is performed in *tayammum* by considering aspects of sharia, and also involves cleaning. However, based on medical considerations concerning safety and possible transmission in the context of the COVID-19 pandemic, the body is not allowed to be bathed or tayammum, as reported by dharurat syar'iyyah (Sukaina Hirji, 2020; Safe burial for COVID-19 cases (Protokol Pengurusan Jenazah Pasien COVID-19), 2020). 

Briefly, the procedure for burying COVID-19 corpses must occur follows: after the body is washed or *tayammum*, or because the *dharurah syar'iyyah* is not bathed or *tayammum*, the corpse is then covered with a cloth. This is then placed in a safe and impermeable bag to safeguard and prevent viral spread (Safe burial for COVID-19 cases (Protokol Pengurusan Jenazah Pasien COVID-19), 2020). Subsequently, the corpse is placed into a waterproof and air-repellent coffin tilted to the right, and is expected to face *Qibla* when buried.

The law in funeral prayer is *fardhu kifayah* and is applied immediately to the deceased after being covered, due to *sunnah*. This practice is performed in a safe place by at least one person, to avoid further spread. In the absence of these conditions, the corpse is prayed for before or after burial, and where this is impossible, a recitation from afar, called "*ghaib* prayer", is observed. The person or party performing the funeral prayers are required to be vigilant and guard against possible virus transmission by observing government-established health protocols.

The procedure for burying a COVID-19 corpse has been regulated in the MUI (Indonesian Ulema Council) Fatwa Number 18 of 2020 and the circular of the Directorate General of Islamic Community. Based on the MUI Fatwa, the funeral is conducted following the provisions of Sharia and medical protocols. The corpse, previously subjected to medical regulations, is immediately placed in a coffin and lowered into the grave without having to open the chest, plastic, or shrouds. Placing multiple bodies in one grave is allowed, according to the provisions of *aldharurah al-syar'iyyah* or an emergency condition (Fatwa Majelis Ulama Indonesia No 14 Tahun 2020 tentang Penyelenggaraan Ibadah Dalam Situasi Terjadi Wabah COVID-19, 2020). Cremation is unnecessary, as burying the body according to the established procedure does not endanger residents (The Republic of Indonesia Ministry of Religious Affairs, 2020).

#### 1 METHODS

#### 2 Study setting

This study used a qualitative case study to determine the perceptions and responses of religious leaders with regard to the issue of caring for COVID-19 corpses in North Sumatra province, between June to September 2020. The research explores religious leaders'/scholars' perspectives in various regional Islamic community organizations, including *Nahdatul Ulama, Muhammadiyah, Al-Washliyah, Al-Ittihadiyah*, and the Indonesian Ulema Council. Participants were asked to describe the concept of corpse management in line with their organizational positions, and to propose responses to community resistance to government protocols.

#### 10 Participants

The participants were religious leaders in several related organizations who are known scholars with significant leadership roles. A total of six scholars/religious leaders aged 40-70 years participated, each from different religious organizations. All participants were male, with education including masters in religion, doctorates in figh and philosophy aqidah; some were professors in da'wah and education fields. This study also interviewed two traditional/community leaders in North Sumatra province with a master's and doctoral background in sociology/anthropology. Two families of COVID-19 death cases were also involved. These in-depth interviews accommodated extensive valid data collection opportunities compared to what could have been achieved via a questionnaire, where questions tend to be closed and answers predetermined.

## 20 Data collection

We applied for permission to religious/community organizations to approve participants, by assigning respective leaders from each unit. The study also received participant consent from the families interviewed. Data collection was conducted using in-depth interviews via telephone calls that lasted for about 30-45 minutes. All interviews were digitally recorded via mobile phone. Trustworthiness was achieved by triangulating data from scholars, community members, and specified leaders.

## 26 Research Instruments

A structured interview guide for religious leaders was applied and organized into three sections. The first related to demographics, including age, gender, latest education, and Islamic organizations, while the second section captured the perceptions around monitoring corpses under emergency situations and the information sources acquired from the community around handling dead bodies. These observations examined were the views and fatwas of scholars in terms of COVID-19 burial protocol (for example, main question: *"what is your opinion about COVID-19 burial protocol"*, probing: if the answer is in line with COVID-19 burial protocol, *"why do you think COVID-19 burial protocol can interupt the* 

*disease*", if the answer is not in line with COVID-19 burial protocol "why do you think that COVID-19 burial protocol reduce sacred of Islam burial rites"). Meanwhile, the third section explored potential responses and solutions to reduce complexities of scholars' responses for the community, in terms of adapting the COVID-19 procedure with local religious, social, and cultural values.

A structured interview guide for community leaders was also employed, in a bid to reinforce field findings. The questions posed to traditional/community leaders related to the socio-religious aspects of corpse monitoring. Furthermore, information from families of COVID-19 patients was extracted to ascertain their attitudes and experiences by using a different interview schedule.

#### 9 Data Analysis

In-depth telephone interviews were digitally recorded and transcribed. Data were subsequently grouped, based on manual coding, and adjusted to existing themes. Interview transcripts and interviewer notes were subjected to open coding. The codes, which the research team developed to be interpreted substantively prior to analysis, contained certain important participant information and subsequently described the themes. In the next stage, results relating to the main theme were described with the aims of identifying and validating any conflicting answers. In this study, we categorized three themes: rejection and lack of religious leader assistance, differences in the knowledge about the funeral process and perceptions of religious leader. Content analysis was used to understand the perceptions and responses provided by informants and to deepen the existing material, due to the high variation in answers from each informant/religious organization, which followed a distinct pattern.

#### 21 Ethical concerns and flexibility

This study received ethical approval from the Health Research Ethics Committee of the Faculty of Medicine, Islamic University of North Sumatra. All participants consented to participate in this research prior to the interview process and were offered an explanation of the research information and permits, with local government approval.

#### **RESULTS**

This section describes the three central themes (Table 1) related to tfuneral processions for COVID-19 patients and Islamic religious leaders' perceptions: (i) rejection and lack of religious leader assistance, (ii) differences in the knowledge about the funeral process, and (iii) perceptions of religious leaders. Selected quotations from the participants' interview appear in italics with participants' identity numbers to preserve confidentiality.

Table 1. Themes and categories based on responses from religious leaders, community leaders and families

Themes	Categories <ul> <li>Families of COVID-19 patients refuse medical diagnosis</li> <li>Society rejects the burial process due to lack of COVID-19 knowledge</li> </ul>						
Rejection of COVID-19 patients and lack of religious leader support for the families							
Differences in the knowledge of religious leader about the funeral process during COVID-19	• Religious leaders have different knowledge about funeral processes due to diverse opinions among health experts and variety of disseminated information						
Perceptions of religious leaders around COVID-19 deaths	<ul> <li>Government and religious leaders intend to take responsibility</li> </ul>						

# Rejection of COVID-19 patients and lack of religious leader support for their families

5 Six religious leaders, aged 47–70 years, from different religious organizations including Nahdatul 6 Ulama, Muhammadiyah, Al-Wasliyah, and also the Provincial Indonesian Ulema Council, participated in 7 this study. Two community leaders had obtained sociology and cultural education degrees. Family 8 members of COVID-19 patients were all female, aged younger than 50 years, and were working as 9 household mothers. Data saturation was reached following the interview of these six participants; 10 therefore, the researcher stopped the recruitment of further participants.

## 11 Table 2. Demographics of study participants

Religious leader	Ν	%	Community leader	Ν	%	Family member	Ν	%
Sex								
Male	6	100	Male	2	100	Male	0	0
Female	0	0	Female	0	0	Female	2	100
Age								
< 50 y.o	1	16,7	< 50 y.o	0	0	< 50 y.o	2	100
≥ 50 y.o	5	83,3	≥ 50 y.o	2	100	≥ 50 y.o	0	0
Occupation								
Public servant	4	66,7	Public servant	1	50	Household mother	2	100

	Non-	2	33,3	Non-	1	50	Private	0	0
	government			government			sector		
	organization			organization					
	Education								
	Bachelor	0	0	Bachelor	0	0	Elementary school	0	0
	Master	2	33,3	Master	1	50	Junior high school	0	0
	Doctor	3	50,0	Doctor	1	50	Senior high school	2	100
	Professor	1	16,7	Professor	0	0	University	0	0
1									

This study revealed families did not receive education and counseling from religious leaders, and therefore, refused to acknowledge COVID-19 protocols. For these participants, a very significant change had occurred in the implementation of corpse caring in the context of COVID-19 compared to normal conditions, in that neither families nor community could no longer be involved.

- "Sad and hurt, because we ordinary people also cannot express our sadness and the
  funeral is also not attended by the family even as if it is kept secret because the family
  cannot come and see, that's what makes the family sad" (Family of Patient 1, Female,
  47 Years Old Family)
- "Cannot see the family directly and bury him directly. Because corpses cannot be
  brought home directly" (Family of Patient 2, Female, 34 Years).

12 The rejection of COVID-19 protocols observed in the community was influenced by a negative stigma

13 attached to corpse management. Participants understood that the deceased's relatives are expected to

14 pay final respects, as is appropriate in Islam, despite contrasting protocol requirements.

"Government policy is to isolate burial places far from family residences, be considered
 dishonorable and respond to rejection in the family" (Community Leader 2, Male, 52
 years)

"Because, my brother is not Covid and why should be Covid buried. Then, they told the
family to go home. And the patient was secretly brought and buried by covid" (Family of
Patient 1, Female, 47 Years)

The origin of this rejection was due to the inability of families to fully accept medical diagnoses, which ultimately influenced the opinions of community and religious leaders. Family members indicated they

had not had any involvement from religious leaders during their experience of their loved one's
funeral/burial.

"I have never heard of a scholar, I don't know what the scholar think. I have never consulted and heard from a scholar" (Family of Patient 2, Female, 34 Years).

5 Families tended to only acknowledge COVID-19 procedures under the provision of a spiritual corpse 6 caring service, rightly in accordance with the rules of *fiqh*. Awareness of government regulations seems 7 to have formed initial capital in building public trust. Community leaders realized that religious leaders 8 have not been able to offer, formally or informally, support for corpse caring according to the health 9 protocols. Diverse religious views and dynamic socio-religious conditions require comprehensive 10 education and understanding among all involved.

**11 12** 

 "Families can follow the procedure because it has been regulated by the government" (Family of Patient 1, Female, 47 Years)

"Through informal channels, we still convey it to religious leaders, community leaders, and traditional leaders" (Community Leader 1, Male, 62 years)

Spiritual services for corpse caring processions and effective educational models in the community appear very useful to the implementation of COVID-19 directives. Religious leaders are responsible for ensuring community members comply with government regulations, using an active-persuasive approach.

# 19 Differences in the knowledge of religious leaders about the funeral process of COVID-19

This study highlighted disparities in the experience of religious leaders in relation to corpse caring processions. Scholars understand the COVID-19 procedure was designed to reduce possible transmission, although certain clerics highlighted the existence of varying opinions.

If we look at developments so far, the Covid-19 protocol for certain corpses' funeral does show that people who are exposed to Covid-19 can still transmit it when they have died through the touch of a living person who according to information 3-5 hours after death"(Religious figure 3, Male 61 Years).

Community leaders also recognized knowledge differences among religious leaders, influenced by the
 variety of information disseminated.

- "Most religious leader reject the COVID-19 procedure due to differences in understanding and knowledge of this infectious disease" (Community leader 1, Male, 62 years old)
- Religious leaders understood this variation lies in the diverse opinions of health experts around the transmission of COVID-19 through funerals. A crucial point is the transparency of the implementation of

a series of sharia corpse caring processions, namely bathing, covering, praying, burying, and condolences. 

"I do not understand, in the initial discourse that was disseminated there were differences of opinion from experts whether those who died were still infectious or not" (Religion leaders 6, Male 51 years)

"The implementation of fardhu kifayah, especially for Muslims, has not been perfectly carried out by the hospital, this distrust is especially the community. Now the implementation of fardhu kifayah in an open hospital can be witnessed by families from afar with equipment limitations "(Community Leader 2, male, 52 years)

The prohibition on public spread of hoax information, including by religious leaders, tends to minimize community rejection of COVID-19 protocols, and the active role of these scholars through official sources is crucial in reducing the knowledge disparities of religious leaders around handling corpses. 

#### Perceptions of religious leader about COVID-19 patients

All scholars/religious leaders stated that funerals, using the health protocols issued by authorities, are expected to be conducted with consideration of potential disease transmission. Some Islamic organizations had developed personal guidelines for COVID-19 caring procedures, which modified religious values held by certain institutions, to prevent infectious disease. 

"In fact, for example, the matter of corpse burial already has protocols. Based on the protocol made by related parties, the transmission to other living creatures is no longer possible"(Religious Leader 1, Male 43 Years Old) 

"Therefore, actually in Muhammadiyah, there is also a health protocol that has also been agreed on nationally and even internationally, hence we follow that burialrules" (Religious Leader 2, Male 65 Years Old) 

Through the hospital network, religious organizations have trained caring teams on COVID-19 procedures. However, corpse caring in society continues to be driven by existing values and norms. 

"The protocol that has been established and has also been confirmed by the Indonesian Ulama Council regarding the implementation of such a corpse; no longer brought home, no longer treated as normal conditions; bathed, dipped in, and others; if allowed, this has the potential to be infectious. Therefore, covid-19 patients are immediately treated at the hospital and taken directly to a special cemetery, this shows an effort to cut off its spread "(Religious Leader 3, Male 61 Years Old) 

"However, sometimes, the socialization of funeral protocols does not reach the public properly and clearly. Therefore there will be reactions, such as refusal to buried people in somewhere "(Religious Figure 1, Male 43 Years Old) 

Communal socialization was not extensively organized, and therefore, rejection and forceful possession 

- of corpses occurs in the community. Scholars suggested the need for peaceful coordination between

local governments, religious leaders, and the community on the issues of the COVID-19 protocol.
 However, religious leaders argued the uncontrolled psychological conditions and cultural values
 prompted the public to reject COVID-19 procedures.

"It should also pay attention to psychological factors. Therefore, do not merely accept the information that develops. Once someone dies in a short time, they are carried away, not to be seen by their siblings, their families, their families. Therefore, cases emerged where people fought over the corpses and then eventually it became a matter of legal cases to become suspects and so on. Hence, in my opinion, the funeral will use the existing protocol from the government. It should (cough) pay more attention to psychological factors hence there is no misinterpretation and then people feel their basic rights. I say that try to feel it, we are our closest family, whether it is our spouse, or our children, or our parents, try to imagine. If, for example, he was admitted to the hospital he could not be seen, isolated. Then even after he died we could not see, try to imagine how his family would feel. " (Religious Leader 1, Male 43 Years Old)

15 Community leaders indicated dialogue between the government and other parties provides an 16 important educational opportunity. A humanist approach of religious leaders was seen through 17 their identifying obstacles and possible best solutions by considering the COVID-19 protocol 18 alongside the sharia rules. Furthermore, active participation by religious leaders in educating and 19 observing spiritual services is important for families of COVID-19 patients, to prevent 20 transmission and new clusters.

> "dialogue and arguments are carried out between the government, then religious leader who have a role, therefore it can provide enlightenment, can give openness to the person concerned to be able to accept the actual method of the funeral with this protocol. Furthermore, the most important thing is to save souls, do not because of one understanding, the damage or uselessness is high "(Community Leader 1, Male, 52 Years Old)

# **DISCUSSION**

This study found patients' families struggled to fully accept the diagnosis of COVID-19, which led to their rejection of COVID-19 funeral protocols, which may have been exacerbated by misleading information about medical diagnoses received from medical practitioners. A similar finding was reported in Brazil that highlighted unclear communication between family members and medical staff led to distrust in medical care (Cardoso et al., 2020; Luiz et al., 2017). To reduce family member distrust, accurate information empathetically conveyed by medical staff to the families of critical patients is important (Regaira-Martínez & Garcia-Vivar, 2021).

Religious leaders have an important role to play in accompanying families through sociological and psychological changes that result from the significant differences across social norms of honoring

deceased bodies before and after the pandemic (Yardley & Rolph, 2020). In a pandemic situation, families cannot participate in funeral process activities as they otherwise might have done, namely through touching, hugging and kissing and participating in rituals such as cleansing and packing the corpse (Jahangir & Hamid, 2020). These rituals aim to honor the deceased, prepare for afterlife acceptance, and, importantly, preserve cultural norms and allow the bereaved to express their feelings (Hamid & Jahangir, 2020). Research in Kashmir, India reports that more limited involvement of families in the process of caring for a corpse has a profound psychological impact on the family (Hamid & Jahangir, 2020). Therefore, any revisions to how families can interact with bodies during funeral proceedings through COVID-19 protocols must involve families themselves (mahram).

This research confirmed scholars from selected Islamic community organizations agree that corpse caring in the context of infectious diseases requires restrictions to prevent disease transmission. In Islam, similar opinions from distinguished intellectuals have been observed (Al-Shahri et al., 2007; Nielsen et al., 2015). Special treatment was conducted by not only regular washing, but also avoiding water splashing onto those responsible for bathing the dead bodies (Lev, 2011; Petersen, 2013). Decision making in determining a case diagnosed as an infectious disease and requiring special care is achieved by medical personnel or authorized parties. Previous research showed corpse management with the assistance of a medical team is likely to prevent disease clusters (Lee-Kwan et al., 2017). This medical support is necessary to avoid rejection of protocols and also increase public confidence. 

Apart from the corpse caring with the medical team's assistance, there is the implementation of Ghoib prayers and restrictions on people in ta'ziah or online, as a substitute for funeral prayer in Islamic community organizations in Indonesia. This is in accordance with scholarly responses, where the organizations' central management have formulated specific regulations for conducting corpse caring with health protocols in hospitals and mosques. The Muhammadiyah Central Board issued a circular to all regional administrators to execute the necessary health protocols (Pengurus Pusat Muhammadiyah, 2020). Furthermore, Ghoib prayers are offered to prevent disease transmission at funeral prayer places and ta'ziah activities. The education of public and religious leaders plays a significant role in a comprehensive and cross-sectoral strategy for preventing COVID-19. 

The cultural structure of Indonesian society is known as a religious community, with great respect paid to scholars. In addition, Fatwas and scholarly opinions serve as references for worship implementation. Several studies show intellectuals play important roles in health education (Cotton et al., 2006; Koenig, Rivera-Hernandez, 2014; Zou et al., 2009). However, various case reports reveal that visiting families of patients/*ta'ziah* during the COVID-19 pandemic triggered new viral clusters (Nurhayati Tri Bayu Purnama, 2020; Purnama et al., 2020). Compliance by community and religious leaders with

health protocols remains a problem in terms of controlling COVID-19 versus facilitating spiritual
 worship.

In this pandemic, the government showed very strong interest in scholarly opinions. This is evidenced by the involvement of scholars in enhancing public awareness on COVID-19 dangers and on how to reduce transmission associated with corpse caring. The involvement of scholars in socialization and community assistance possibly indicates a personal concern for social problems. These religious leaders are deliberately presented on television media or through social media, and often worship at home. COVID-19 corpse management can be very effective when medical protocols are employed to avoid the virus being spread to caregivers. Therefore, protection and respect or protocols may need to take precedent over traditional care for corpses so as not to endanger other people's lives. 

This research could impact on the involvement of religious leaders in the funeral processes for COVID-19 patients. However, several limitations emerged in this study. The influence of the patriarchal model is quite dominant in the study area, which triggered a gender bias whereby this study could only recruit males as key participants (religious leaders). In addition, the spread of existing COVID-19 misinformation has clearly affected the perceptions and responses of religious leaders, although this was not explored in depth in this study. Further study should be conducted to explore deeper understanding of religious leader perceptions and responses.

#### 19 CONCLUSION

Our findings argue for the importance of understanding different scholars' perceptions around and responses to preventing further COVID-19 spread through the corpse caring process. The religious character of Indonesian society and the central role of scholars in public education offers promising potential to reduce COVID-19 transmission. Furthermore, comprehensive socialization and coordination tend to reduce misperceptions and misinformation in relation to corpse caring processes required by the government's COVID-19 directives. More successful implementation of these protocols will potentially impede the occurrence of new viral clusters.

Scholar involvement in Indonesia is extensive, but they should have a more significant role in supporting the government to educate the public and comply with COVID-19 corpse caring directives, in accordance with health protocols and sharia, by using the emergency care provisions. The regional development system and informal dialogue of religious leaders through a network of mosques or Islamic centres are important as an early alert system that can educate individuals about the corpse caring process. Furthermore, the training model and content materials that outline new requirements related to COVID-19 should be modified, with amendments potentially based on Islamic principles.

# REFERENCES

 

- Ahaddour, C., Van den Branden, S., & Broeckaert, B. (2017). Purification of Body and Soul for the Next Journey. Practices Surrounding Death and Dying Among Muslim Women. OMEGA - Journal of Death and Dying, 76(2), 169–200. https://doi.org/10.1177/0030222817729617
- Ahmed Al-Dawoody & Oran Finegan. (2020). COVID-19 and Islamic burial laws: safeguarding dignity of the dead. https://blogs.icrc.org/law-and-policy/2020/04/30/covid-19-islamic-burial-laws/
- Ahmed, Q. A., Arabi, Y. M., & Memish, Z. A. (2006). *Health risks at the Hajj.* In Lancet. https://doi.org/10.1016/S0140-6736(06)68429-8
- Al-Shahri, M. Z., Fadul, N., & Elsayem, A. (2007). *Death, dying and burial rites in Islam*. In European Journal of Palliative Care.
- 11 Al-Zubaydi, A. al-F. M. bin M. bin 'Abd al-W. al-H. (n.d.). *Tâj al-'Arûs min Jawâhir al-Qâmûs. Al-Warrâq.*
- Cardoso, É. A. de O., da Silva, B. C. de A., Dos Santos, J. H., Lotério, L. D. S., Accoroni, A. G., & Dos
   Santos, M. A. (2020). *The effect of suppressing funeral rituals during the covid-19 pandemic on bereaved families.* Revista Latino-Americana de Enfermagem. https://doi.org/10.1590/1518 8345.4519.3361
- Charzyńska, E. (2015). Multidimensional Approach Toward Spiritual Coping: Construction and
   Validation of the Spiritual Coping Questionnaire (SCQ). Journal of Religion and Health.
   https://doi.org/10.1007/s10943-014-9892-5
- Cotton, S., Puchalski, C. M., Sherman, S. N., Mrus, J. M., Peterman, A. H., Feinberg, J., Pargament, K.
   I., Justice, A. C., Leonard, A. C., & Tsevat, J. (2006). Spirituality and religion in patients with
   HIV/AIDS. Journal of General Internal Medicine. https://doi.org/10.1111/j.1525-1497.2006.00642.x
  - Cyphers, N. A., Clements, A. D., & Lindseth, G. (2017). The Relationship Between Religiosity and Health-Promoting Behaviors in Pregnant Women. Western Journal of Nursing Research. https://doi.org/10.1177/0193945916679623
- Gao, Q., Hu, Y., Dai, Z., Xiao, F., Wang, J., & Wu, J. (2020). *The Epidemiological Characteristics of* 2019 Novel Coronavirus Diseases (COVID-19) in Jingmen, China. SSRN Electronic Journal.
   https://doi.org/10.2139/ssrn.3548755
- Gray, P. B. (2004). *HIV and Islam: Is HIV prevalence lower among Muslims?* Social Science and
   Medicine. https://doi.org/10.1016/S0277-9536(03)00367-8
- Hall, D. E., Meador, K. G., & Koenig, H. G. (2008). *Measuring religiousness in health research: Review and critique.* Journal of Religion and Health. https://doi.org/10.1007/s10943-008-9165-2
- Hamid, W., & Jahangir, M. S. (2020). Dying, Death and Mourning amid COVID-19 Pandemic in
   Kashmir: A Qualitative Study. Omega (United States). https://doi.org/10.1177/0030222820953708
- Indonesian COVID-19 Task Force. (2020a). Situation Report of COVID-19 in Indonesia.
   https://covid19.go.id
- 36 Indonesian COVID-19 Task Force. (2020b). *Situation Report of COVID-19 in Indonesia*.
- Indonesian Ulama Council. (2020). Fatwa Majelis Ulama Indonesia No 14 Tahun 2020 tentang
   Penyelenggaraan Ibadah Dalam Situasi Terjadi Wabah COVID-19. Indonesia

Jahangir, M. S., & Hamid, W. (2020). Mapping Mourning Among Muslims of Kashmir: Analysis of Religious Principles and Current Practices. Omega (United States). https://doi.org/10.1177/0030222820911544 Koenig, H. G. (2009). Research on religion, spirituality, and mental health: A review. In Canadian Journal of Psychiatry. https://doi.org/10.1177/070674370905400502 Lee-Kwan, S. H., DeLuca, N., Bunnell, R., Clayton, H. B., Turay, A. S., & Mansaray, Y. (2017). Facilitators and Barriers to Community Acceptance of Safe. Dignified Medical Burials in the Context of an Ebola Epidemic, Sierra Leone, 2014. Journal of Health Communication. https://doi.org/10.1080/10810730.2016.1209601 Lev, E. (2011). Ottoman Medicine, Healing and Medical Institutions 1500–1700. By Miri Shefer-Mossensohn. pp. 277. Albany, State University of New York, 2009. Journal of the Royal Asiatic Society of Great Britain & Ireland. https://doi.org/10.1017/s1356186311000137 Luiz, F. F., Caregnato, R. C. A., & Costa, M. R. da. (2017). Humanization in the Intensive Care: perception of family and healthcare professionals. Revista Brasileira de Enfermagem, 70(5), 1040-1047. https://doi.org/10.1590/0034-7167-2016-0281 Ma'luf, L. (1977). Al-Munjid fi al-Lughah. Dar al-Masyrig. Memish, Z. A., Stephens, G. M., Steffen, R., & Ahmed, Q. A. (2012). Emergence of medicine for mass gatherings: Lessons from the Hajj. In The Lancet Infectious Diseases. https://doi.org/10.1016/S1473-3099(11)70337-1 Moreira-Almeida, A., Neto, F. L., & Koenig, H. G. (2006). Religiousness and mental health: A review. In Revista Brasileira de Psiquiatria. https://doi.org/10.1590/s1516-44462006005000006 Nielsen, C. F., Kidd, S., Sillah, A. R. M., Davis, E., Mermin, J., & Kilmarx, P. H. (2015). Improving burial practices and cemetery management during an Ebola virus disease epidemic — Sierra Leone, 2014. In Morbidity and Mortality Weekly Report. Noden, B. H., Gomes, A., & Ferreira, A. (2010). Influence of religious affiliation and education on HIV knowledge and HIV-related sexual behaviors among unmarried youth in rural central Mozambigue. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV. https://doi.org/10.1080/09540121003692193 Nurhayati Tri Bayu Purnama. (2020). Tokoh agama bisa berperan dalam cegah tindakan ambil paksa jenazah pasien COVID, ini caranya. The Conversation. https://theconversation.com/riset-tokoh-agama-bisa-berperan-dalam-cegah-tindakan-ambil-paksa-jenazah-pasien-covid-ini-caranya-147095#comment\_2357005 Pane, M., Kong, F. Y. M., Purnama, T. B., Glass, K., Imari, S., Samaan, G., & Oshitani, H. (2019). Indonesian Hajj cohorts and mortality in Saudi Arabia from 2004 to 2011. Journal of Epidemiology and Global Health, 9(1). https://doi.org/10.2991/jegh.k.181231.001 Pengurus Pusat Muhammadiyah. (2020). Edaran Pimpinan Pusat Muhammadiyah Nomor 02/EDR/I.0/E/2020 Tentang Tuntunan Ibadah Dalam Kondisi Darurat COVID-19. Persynaki, A., Karras, S., & Pichard, C. (2017). Unraveling the metabolic health benefits of fasting related to religious beliefs: A narrative review. In Nutrition. https://doi.org/10.1016/j.nut.2016.10.005 

Petersen, A. (2013). The Archaeology of Death and Burial in the Islamic World. The Oxford Handbook of the Archaeology of Death and Burial. https://doi.org/10.1093/oxfordhb/9780199569069.013.0014 Purnama, T. B., Khadijah, S., & Sadri, I. (2020). How to handle the deceased body of COVID-19: an insight from Indonesian muslim burial handlers knowledge, perception, and practice. MedRxiv, 2020.08.03.20167593. https://doi.org/10.1101/2020.08.03.20167593 Regaira-Martínez, E., & Garcia-Vivar, C. (2021). The process of giving information to families in intensive care units: A narrative review. In Enfermeria Intensiva. https://doi.org/10.1016/j.enfi.2019.11.004 Rewar, S., & Mirdha, D. (2014). Transmission of Ebola virus disease: An overview. In Annals of Global Health. https://doi.org/10.1016/j.aogh.2015.02.005 Richards, P., Amara, J., Ferme, M. C., Kamara, P., Mokuwa, E., Sheriff, A. I., Suluku, R., & Voors, M. (2015). Social Pathways for Ebola Virus Disease in Rural Sierra Leone, and Some Implications for Containment. PLoS Neglected Tropical Diseases. https://doi.org/10.1371/journal.pntd.0003567 Rivera-Hernandez, M. (2014). The Role of Religious Leaders in Health Promotion for Older Mexicans with Diabetes. Journal of Religion and Health. https://doi.org/10.1007/s10943-014-9829-z Sukaina Hirji, A. H. and E. L. (2020). The impact of Covid-19 on Islamic burial rites. GMJ Journal. https://www.gmjournal.co.uk/the-impact-of-covid-19-on-islamic-burial-rites The Republic of Indonesia Ministry of Religious Affairs. (2020). Keputusan Menteri Agama No 6 Tahun 2020. Ministry of Religious Affairs, Indonesia. (2020). Safe burial for COVID-19 cases (Protokol Pengurusan Jenazah Pasien COVID-19). Indonesia. Tiffany, A., Dalziel, B. D., Kagume Njenge, H., Johnson, G., Nugba Ballah, R., James, D., Wone, A., Bedford, J., & McClelland, A. (2017). Estimating the number of secondary Ebola cases resulting from an unsafe burial and risk factors for transmission during the West Africa Ebola epidemic. PLoS Neglected Tropical Diseases. https://doi.org/10.1371/journal.pntd.0005491 Trepanowski, J. F., & Bloomer, R. J. (2010). The impact of religious fasting on human health. In Nutrition Journal. https://doi.org/10.1186/1475-2891-9-57 Weiss, P., & Murdoch, D. R. (2020). Clinical course and mortality risk of severe COVID-19. In The Lancet. https://doi.org/10.1016/S0140-6736(20)30633-4 WHO. (2020). COVID-19 Situation Report. Xinguang, C., & Yu, B. (2020). First two months of the 2019 Coronavirus Disease (COVID-19) epidemic in China: real-time surveillance and evaluation with a second derivative model. Global Health Research and Policy. Yardley, S., & Rolph, M. (2020). Death and dying during the pandemic. In The BMJ. https://doi.org/10.1136/bmj.m1472 Zou, J., Yamanaka, Y., John, M., Watt, M., Ostermann, J., & Thielman, N. (2009). Religion and HIV in Tanzania: Influence of religious beliefs on HIV stigma, disclosure, and treatment attitudes. BMC Public Health. https://doi.org/10.1186/1471-2458-9-75