

# [IJERPH] Manuscript ID: ijerph-581412 - Accepted for Publication

1 message

Aria Dong <aria.dong@mdpi.com>

Sat, Sep 7, 2019 at 8:52 AM

Reply-To: Aria Dong <aria.dong@mdpi.com>, IJERPH Editorial Office <ijerph@mdpi.com>

To: Ira Puspitasari <ira-p@fst.unair.ac.id>

Cc: Alia Firdauzy <alia.firdauzy-13@fst.unair.ac.id>, IJERPH Editorial Office <ijerph@mdpi.com>, Aria Dong <aria.dong@mdpi.com>

Dear Dr. Puspitasari,

We are pleased to inform you that the following paper has been officially accepted for publication:

Manuscript ID: ijerph-581412 Type of manuscript: Article

Title: Characterizing Consumer Behavior in Leveraging Social Media for

E-Patient and Health-Related Activities Authors: Ira Puspitasari \*, Alia Firdauzy

Received: 9 August 2019

E-mails: ira-p@fst.unair.ac.id, alia.firdauzy-13@fst.unair.ac.id

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Kind regards, Ms. Cici Zhou/MDPI Assistant Editor

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Characterizing Consumer Behavior in Leveraging Social Media for E-Patient and Health-**Related Activities** 

Authored by:

Ira Puspitasari; Alia Firdauzy

Published in:

Int. J. Environ. Res. Public Health 2019, Volume 16, Issue 18, 3348





# [IJERPH] Manuscript ID: ijerph-581412 - Submission Received

1 message

Editorial Office <ijerph@mdpi.com>

Fri, Aug 9, 2019 at 10:41 PM

Reply-To: ijerph@mdpi.com

To: Ira Puspitasari <ira-p@fst.unair.ac.id>

Cc: Ira Puspitasari <ira-p@fst.unair.ac.id>, Alia Firdauzy <alia.firdauzy-13@fst.unair.ac.id>

Dear Dr. Puspitasari,

Thank you very much for uploading the following manuscript to the MDPI submission system. One of our editors will be in touch with you soon.

Journal name: International Journal of Environmental Research and Public

Health

Manuscript ID: ijerph-581412 Type of manuscript: Article

Title: Characterizing Consumer Behavior in Leveraging Social Media for

E-Patient and Health-Related Activities Authors: Ira Puspitasari \*, Alia Firdauzy

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#### Abstract

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The emergence of e-patients has encouraged consumers, people who are non-medical experts, to be more engaged in healthcare needs by utilizing online sources via social media. However, the nature of social media and regulation issues have caused concerns for the reliability and validity of the shared information. These phenomena shape consumers behavior in leveraging social media for epatient activities. This study investigates consumer behavior using an integrated model based on the Unified Theory of Acceptance and Use of Technology (UTAUT) and the Protection Motivation Theory (PMT). The data collected from the participants (N = 312) was analyzed using partial least square structural equation modelling. The results showed that behavioral intention to use social media for e-patient activities was significantly affected by performance expectancy, effort expectancy, perceived severity, perceived susceptibility, and response efficacy; and that behavioral intention corresponded positively to usage intention. In addition, the results also indicate that the intention to use social media for health-related purposes is driven by awareness of preventing health problems and attempts to reduce the risk of developing an illness. Based on findings, this study recommends strategies and initiatives to optimize social media for promoting a healthy lifestyle and educating society about public health and healthcare management.

Keywords

consumer behavior; e-patient; social media for e-patient activities; social media



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# **Review Report**

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### **Previously Published Papers**

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Puspitasari, I.; Fauzi, S.S.M.; Ho, C.-Y. Factors Driving Users' Engagement in Patient Social Network Systems. *Informatics* **2021**, *8*, 8. doi: 10.3390/informatics8010008 (https://doi.org/10.3390/informatics8010008)

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