

## Complicated Grief During COVID-19 Pandemic: What about Knowledge of Health Care

### Providers

Tahereh Fathi Najafi, Sareh Dashti, Fatemeh Mohammadzadeh, Afsaneh Rezaee Kalat, Narjes Bahri

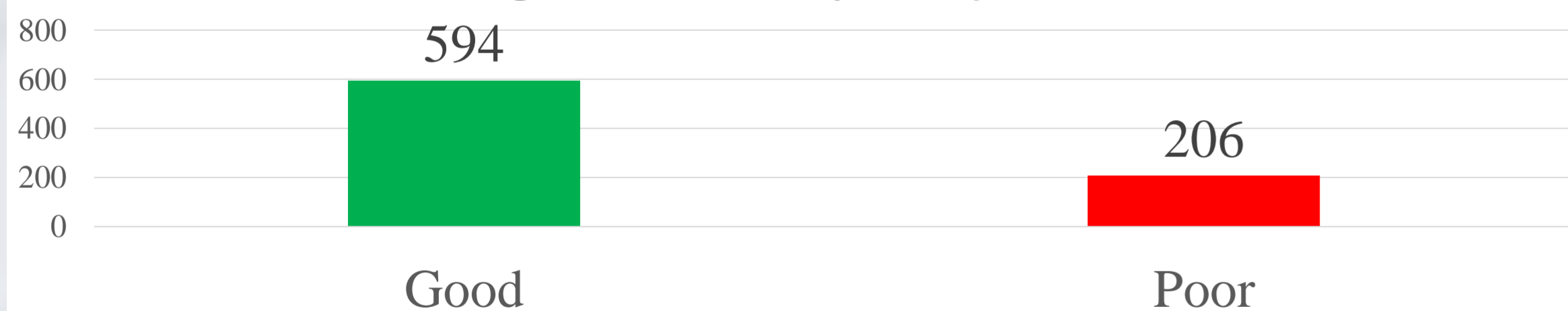
### Discussion and conclusion

Level of knowledge of HCPs about complicated grief was low.

We suggest that healthcare authorities provide education material in the form of thought courses, workshops, guidelines, and pamphlets to HCPs.

We also suggest that HCPs be familiarized with using complicated grief diagnostic questionnaires during disease outbreaks in order to provide better management services to individuals with complicated grief.

Table 1. Overall knowledge about complicated grief in study subjects



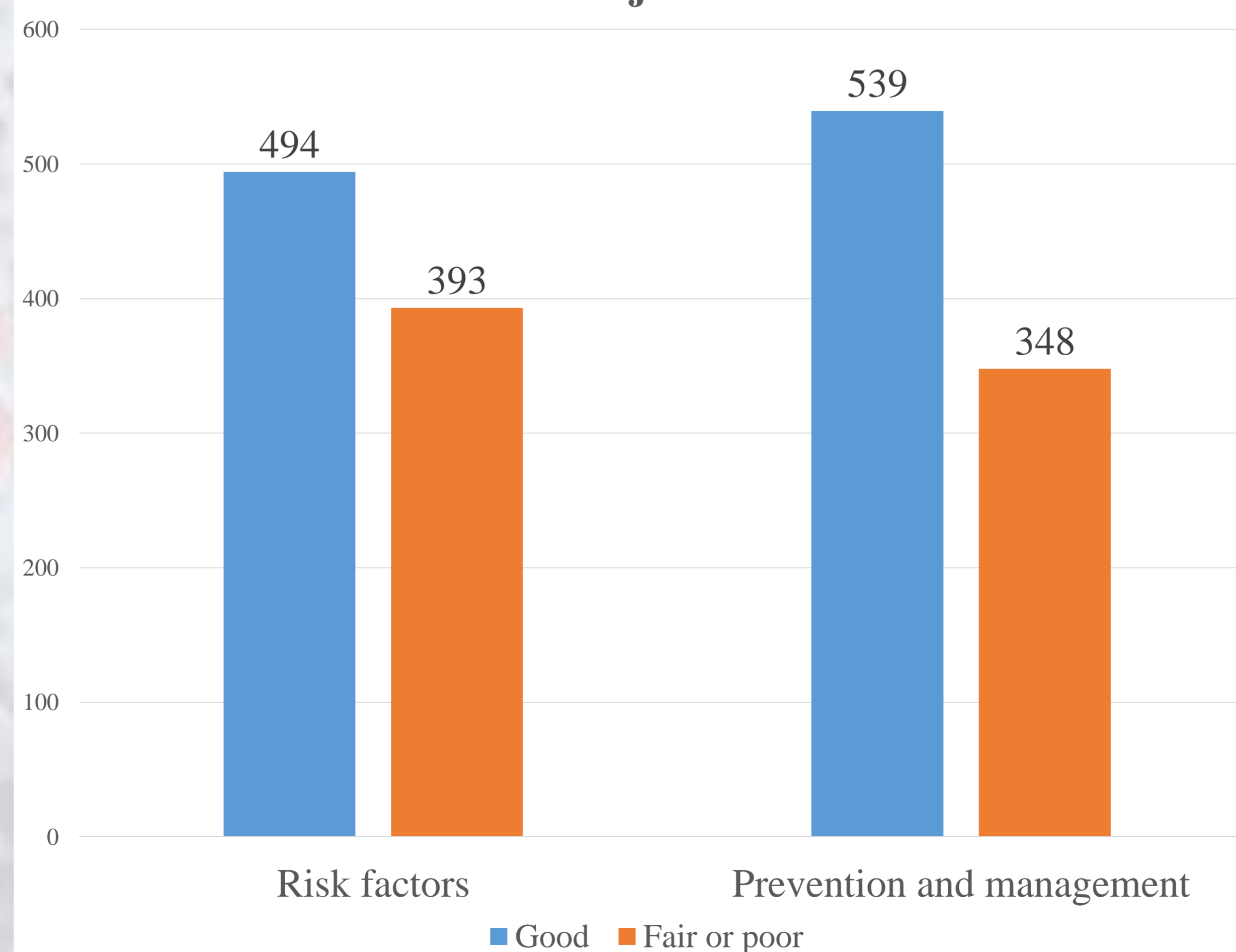
### References

- Huang C, Wang Y, Li X, Ren L, Zhao J, Hu Y, et al. Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. *The lancet*. 2020;395(10223):497-506.
- Mason TM, Tofthagen CS, Buck HG. Complicated Grief: Risk Factors, Protective Factors, and Interventions. *Journal of Social Work in End-of-Life & Palliative Care*. 2020:1-24

### Results

A total of 887 HCPs participated in this study. Level of knowledge of the study subjects are presented in Table 1 and 2. Knowledge about complicated grief had a significant positive relationship with female gender (OR: 1.55; 95% CI: 1.15-2.08) and higher educational level (OR: 1.86; 95% CI: 1.37-2.54).

Table 2. Knowledge about complicated grief risk factors, prevention and management in study subjects



### Introduction

The coronavirus 2019 (COVID-19) pandemic had a great psychological impacts on patients and their families. Relatives of the deceased patients due to COVID-19 are at risk for complicated grief.(1,2) Healthcare providers (HCPs) should identify complicated grief. The aim of this study was to assess the knowledge of HCPs about complicated grief during the COVID-19 pandemic.

### Materials and methods

This cross-sectional study was conducted based on online survey on HCPs in Iran. The link to the study questionnaire was placed in social media groups designed for HCPs.

A validated questionnaire. Was used to collect data. The questionnaire included demographic questions, knowledge about complicated grief, symptoms, risk factors and management of complicated grief.

All subjects had to answer all questionnaire items. Each subject was allowed to participate in the survey only once.