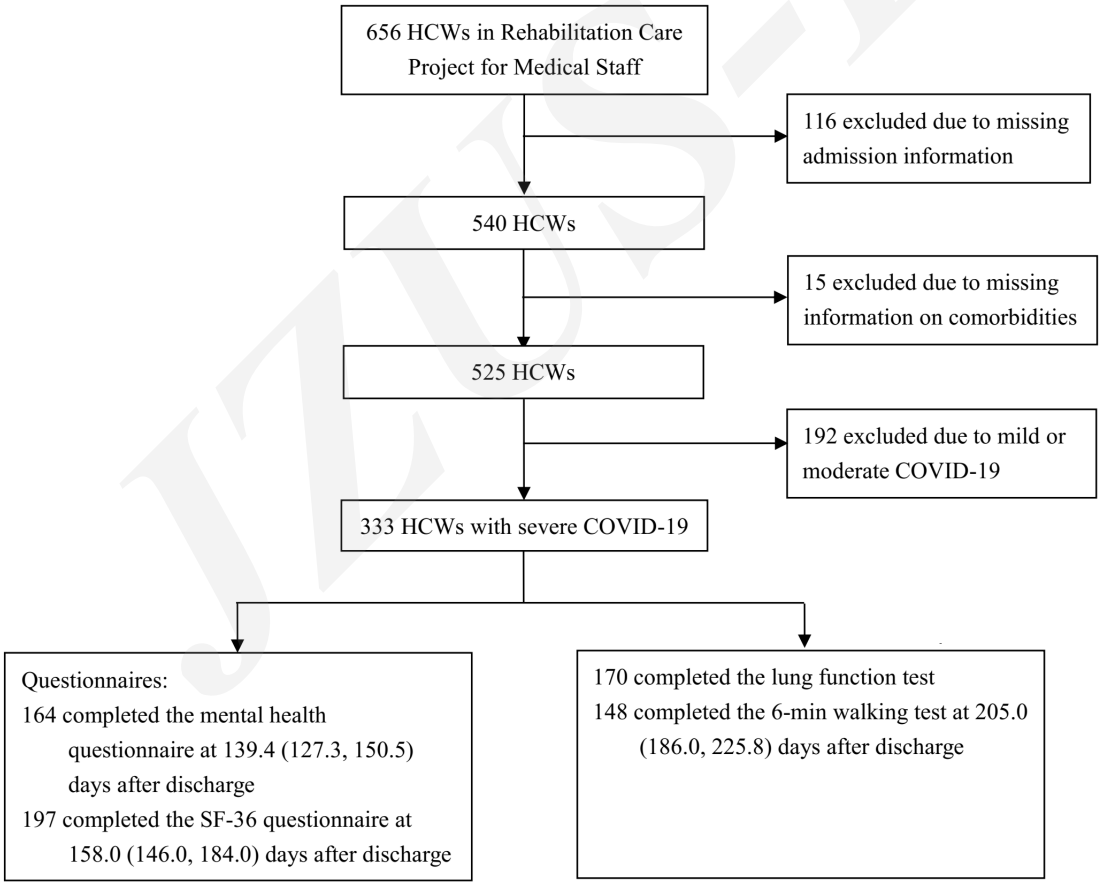
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Mental health, health-related quality of life, and lung function after hospital discharge in healthcare workers with severe COVID-19: a cohort study from China

Key words: COVID-19; lung function; novel coronavirus; PTSD; SF-36

Research Summary

This paper aimed to investigate the mental health, health-related quality of life and lung function of HCWs with severe COVID-19 after discharge from the hospital based on the "Rehabilitation Care Project for Medical Staff Infected with COVID-19"



Innovation points

- **In summary, this is the first study considering both the psychological and the physical consequences of severe COVID-19 in HCWs after hospital discharge. The findings suggest that psychological and physical recovery support and active interventions must be given to HCWs with severe COVID-19 after discharge, especially among male HCWs and those with comorbidities.**



Innovation points

A series of comprehensive figure and tables were generated.

Figure 1 | Flow diagram of this study.

Table 1 | Factors associated with the risk of PTSD in HCWs with severe COVID-19.

Table 2 | Health-related quality of life at follow-up according to sex and comorbidities.

Table 3 | Lung function and 6-min walking test at follow-up according to sex and comorbidities.

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