



The Impact of Remote Work on Job Stress: Evidence-Based Management Strategies

Mariola Pérez-Marqués*

Faculty of Health Sciences, University of Deusto, Spain

Abstract

The adoption of remote work has significantly increased, offering benefits such as improved time management and work-life balance. However, it also brings challenges like blurred boundaries between work and personal life, reduced social interaction, and increased technology use, leading to heightened stress and burnout. This article reviews the impact of remote work on job stress and suggests evidence-based strategies for managing it. Key strategies include creating a dedicated workspace, maintaining defined work hours, using time management techniques, incorporating regular exercise and mindfulness, and fostering social interaction through virtual meetings. These approaches can improve well-being and productivity in a remote work setting.

Keywords : Remote work; Job stress; Mental health wellness practices.

INTRODUCTION

Remote work has profoundly transformed work dynamics, leading to a notable increase in its adoption. This modality has provided numerous employees with the opportunity to better manage their time and eliminate long commutes, thus fostering a healthier work-life balance [1]. The flexibility of remote work has proven particularly beneficial for those with family responsibilities, enabling them to more efficiently juggle domestic and work-related tasks [2]. However, this shift has also brought significant challenges related to job stress. The lack of clear separation between work and home spaces, reduced social interaction, and increased use of technology have contributed to rising levels of stress and burnout among remote workers [3,4].

This article reviews current literature on the impact of remote work on job stress and presents evidence-based strategies for effectively managing this stress.

CONTRIBUTING FACTORS TO JOB STRESS IN REMOTE WORK

One of the major challenges of remote work is the lack of a clear separation between work and personal life. Without clear boundaries, many workers feel as though they are always at work, leading to a significant increase in stress and mental exhaustion. This phenomenon has been widely documented, highlighting how the blurring of physical boundaries between home and workspace has led many employees to experience an endless workday, eroding work-life balance and creating a cycle of persistent stress [3-5].

In addition to the lack of clear separation between work and personal life, the reduction of social interaction and emotional support that the traditional office environment provided has increased levels of anxiety and depression among remote workers. The decrease in socialization opportunities and lack of face-to-face contact have negatively affected employees' mental well-being, resulting in increased feelings of isolation and loneliness [4-6]. This isolation not only impacts emotional well-being

but can also diminish employee performance and job satisfaction [7]. The situation is exacerbated by evidence that prolonged social isolation has detrimental long-term effects on mental health. For example, a 2023 study found that employees working from home experience higher levels of stress and burnout due to lack of social interaction and increased job demands, suggesting that social isolation affects mood, morale, and also reduces motivation and productivity [8].

The intensive use of technology, another critical component of remote work, has contributed to the phenomenon of technostress, a type of stress caused by continuous adaptation to new technological tools and their complexity. The lack of adequate technical support can exacerbate this issue, negatively affecting employees' mental health and job satisfaction [9]. This type of stress manifests as a feeling of technological overload, frustration with technical problems, and anxiety over the constant need to learn and adapt to new technologies. The COVID-19 pandemic exacerbated these problems due to the rapid increase in remote work and the intensive use of digital tools for communication and work management [1]. The need to be constantly available through multiple communication channels can lead to a sense of always being connected, making it difficult to disconnect from work and increasing the risk of burnout [4].

CONSEQUENCES OF JOB STRESS IN REMOTE WORK

Chronic job stress associated with remote work can have serious consequences for employees' mental health, including a high prevalence of anxiety, depression, and sleep disorders. A study by Mental Health America (MHA) in 2022 revealed that 81% of workers reported that job stress negatively affects their mental health, underscoring the urgent need for effective workplace interventions [10].

Anxiety and depression are common issues stemming from chronic job stress. The lack of social interaction and prolonged isolation experienced by remote workers significantly contribute to these problems. Wang et al., [11], highlight that these factors can increase anxiety and depression levels among remote employees. This finding is supported by the World Health Organization, which found a strong correlation between job stress and increased symptoms of depression and anxiety [12]. Additionally, burnout is a frequent consequence of job stress. This state of physical, emotional, and mental exhaustion is caused by prolonged job stress, and remote workers who fail to adequately separate their work life from their personal life are particularly vulnerable to it [13]. Leiter and Maslach [14] describe burnout as a condition characterized by a significant decrease in productivity, feelings of cynicism and detachment from work, and a general sense of inefficacy. This syndrome not only affects individual well-being but can also have negative implications for the organization in terms of productivity and team morale.

Sleep disorders are another common consequence of job stress,

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***Corresponding author:** Mariola Pérez-Marqués, Faculty of Health Sciences, University of Deusto, 48007 Bilbao, Spain

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especially in the context of remote work. Constant digital connection and lack of a clear routine can disrupt sleep patterns, negatively affecting employees' overall health. Insomnia and poor sleep quality are frequent issues among those experiencing high levels of job stress, further exacerbating mental health problems [15]. The need to be constantly available and the absence of an established routine are critical factors contributing to sleep disruption. Prolonged exposure to screens, especially before bedtime, can inhibit the production of melatonin, a crucial hormone for sleep, making it difficult to fall asleep and maintain restorative sleep [16].

The impact of mental health problems stemming from chronic stress can significantly reduce employees' ability to concentrate and perform their tasks effectively. Fatigue, chronic pain, and distraction caused by anxiety or depression contribute to lower productivity and work quality [17]. These factors prevent employees from performing at their best, negatively impacting both individual performance and the overall organization's performance. Chronic stress can also increase absenteeism rates, as employees may need to take time off to manage their physical and mental health. Presenteeism, where employees are physically present at work but not fully productive due to health issues, can increase, negatively affecting team efficiency and morale. This phenomenon is particularly problematic because employees who are physically present but mentally absent can decrease team effectiveness and increase the workload of their colleagues [18].

In extreme cases, chronic job stress can lead employees to quit their jobs. The inability to manage stress and its effects can result in decisions to leave employment in search of a less stressful work environment or to focus on health recovery. This departure not only affects the individual but can also mean a loss of valuable talent and experience for the organization, along with the costs associated with recruiting and training new employees [19].

STRATEGIES FOR MANAGING JOB STRESS

Implementing effective strategies to manage job stress is crucial to maintaining mental and physical health as well as productivity in remote work. An essential practice is creating a dedicated workspace separate from the personal area. Having a specific area for work helps limit distractions and facilitates a clearer transition between work time and personal time [20]. A recent study found that employees who can customize and control their work environment are happier and more productive [21]. Additionally, maintaining clear and defined work hours, starting and ending at the same time every day, helps create a routine that facilitates disconnection at the end of the day. According to Gupta et al. [22], employees who establish these hours report lower stress levels and higher job satisfaction. Implementing rituals to start and end the workday, such as reviewing the agenda at the beginning of the day and turning off work equipment at the end, is also beneficial, helping to psychologically mark the beginning and end of the workday and improving the ability to disconnect from work [23].

Time management techniques are also fundamental to improving productivity and reducing job stress. One of the most effective techniques is the Pomodoro Technique, developed by Francesco Cirillo, which uses 25-minute work intervals followed by short breaks, helping maintain focus and reduce mental fatigue. A recent study indicated that using this technique can significantly improve productivity and concentration, helping employees manage their workload more efficiently [24]. Additionally, task prioritization using the Eisenhower Matrix, which classifies tasks by importance and urgency, allows workers to focus on the most critical tasks and avoid procrastination. Rezazadeh et al. [25] found that employees who use prioritization techniques report lower stress levels and a greater sense of control over their work. The use of digital tools like Todoist and Trello facilitates organization and task tracking, setting reminders and deadlines. These tools can improve efficiency and

reduce cognitive load by providing a clear structure for work organization [26].

Wellness practices are essential for reducing stress and improving mental health. Regular exercise is one of the most effective strategies, as activities such as running, walking, swimming, or practicing yoga release endorphins, improving mood and acting as natural painkillers. Additionally, exercise reduces stress hormone levels, such as cortisol, and can improve sleep quality, self-esteem, and overall energy [27]. Meditation and mindfulness practices are equally powerful tools for reducing stress. Techniques such as deep breathing, focused attention, and progressive relaxation help calm the mind, reduce anxiety, and improve emotional well-being. Research has shown that regular meditation can change the brain's physical structure, improving decision-making and reducing activity in the amygdala, the part of the brain that manages fear and anxiety. A study by Ioannou et al., [28], further supports this, demonstrating the significant role of mindfulness in mitigating the negative consequences of technostress. Taking frequent breaks during the workday, known as microbreaks, is also very beneficial. These short breaks, which can last between two and ten minutes, allow employees to relax and recharge, reducing fatigue and improving focus [29].

Finally, fostering social interaction is crucial for improving employee well-being in remote work. Establishing regular virtual meetings allows employees to stay connected and engaged, as virtual interactions can significantly reduce isolation levels and improve emotional well-being by providing a sense of community and support [30]. Video calls and online communication platforms enable face-to-face interactions, effectively replicating in-person social engagement. In addition to work meetings, virtual social activities such as happy hours, online games, and workshops can help build a cohesive team environment and reduce feelings of loneliness. Engaging in these activities has been shown to improve employees' mood and morale, ultimately increasing job satisfaction [31].

Overall, these strategies and practices can significantly help employees manage stress, improve their mental health, and increase their productivity in remote work.

CONCLUSION

While remote work offers advantages such as greater flexibility and better time management, it also presents significant challenges related to job stress. The lack of separation between work and personal life, reduced social interaction, and intensive use of technology have increased stress and burnout, negatively affecting employees' health and productivity. It is crucial for employees to adopt strategies such as establishing clear boundaries, using time management techniques, engaging in wellness practices, and fostering social interaction to mitigate these effects. Implementing these strategies can improve overall well-being and productivity, creating a healthier and more balanced work environment.

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