

Health and COVID: the work of the Endemic Workers during COVID-19 pandemic in Rio de Janeiro, Brazil.



CONFEDERAÇÃO NACIONAL DOS TRABALHADORES EM SEGURIDADE SOCIAL

FIOCRUZ

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Introduction

The Brazilian vectorial "control" is characterized by the intensive use of pesticides (agrotoxics), such as organochlorines, organophosphates, carbamates, pyrethroids, benzoylureas; some of them banned worldwide or restricted by international agreements. Continuous exposure to these neurotoxic and / or carcinogenic products has resulted in damage to the health of Endemic Workers, leading to a process of illness and cancer deaths. Thus, because they have chronic diseases and are immunocompromised, due to exposure to agrotoxics, this population is more susceptible to COVID-19, a situation that is aggravated by workplaces and working conditions, which place them at risk, due to frequent circulation

State of Rio de Janeiro, Brazil. The total questionnaire consists of 107

Results / Discussion

Preliminary results from the 140 responses to the questionnaire demonstrate that: 78% of the Endemic Workers have reported diagnosed disease and from these, 70% have comorbidities. The most frequent are hypertension (49%), diabetes (22%), respiratory problems (22%) and malfunction of the liver and kidneys (17%).

Regarding remote work: 2% reported working at home, 29% are working in scale and / or alternate time and 53% are working full time. Workers who stayed longest time in remote work (five months) were only 8%, with 31% remaining in full time presential work during the period in which isolation and detachment measures began in Brazil (Figure 2).



Conclusion

Protective measures to the health of these workers and the assisted population that prevent the transmission of SARS-Cov-2, are necessary to implement health

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protection policies, including other exposures at work, such as agrotoxics.

Funding

The project has funding from the Health Surveillance Secretariat of the





Program at Public Health and Environment Ensp/Fiocruz are supported



