





Geneva The economic burden of the post-COVID-19 condition: Health Forum Underestimated long-term consequences of neuropsychological deficits -**Insights from the COVID-COG project**

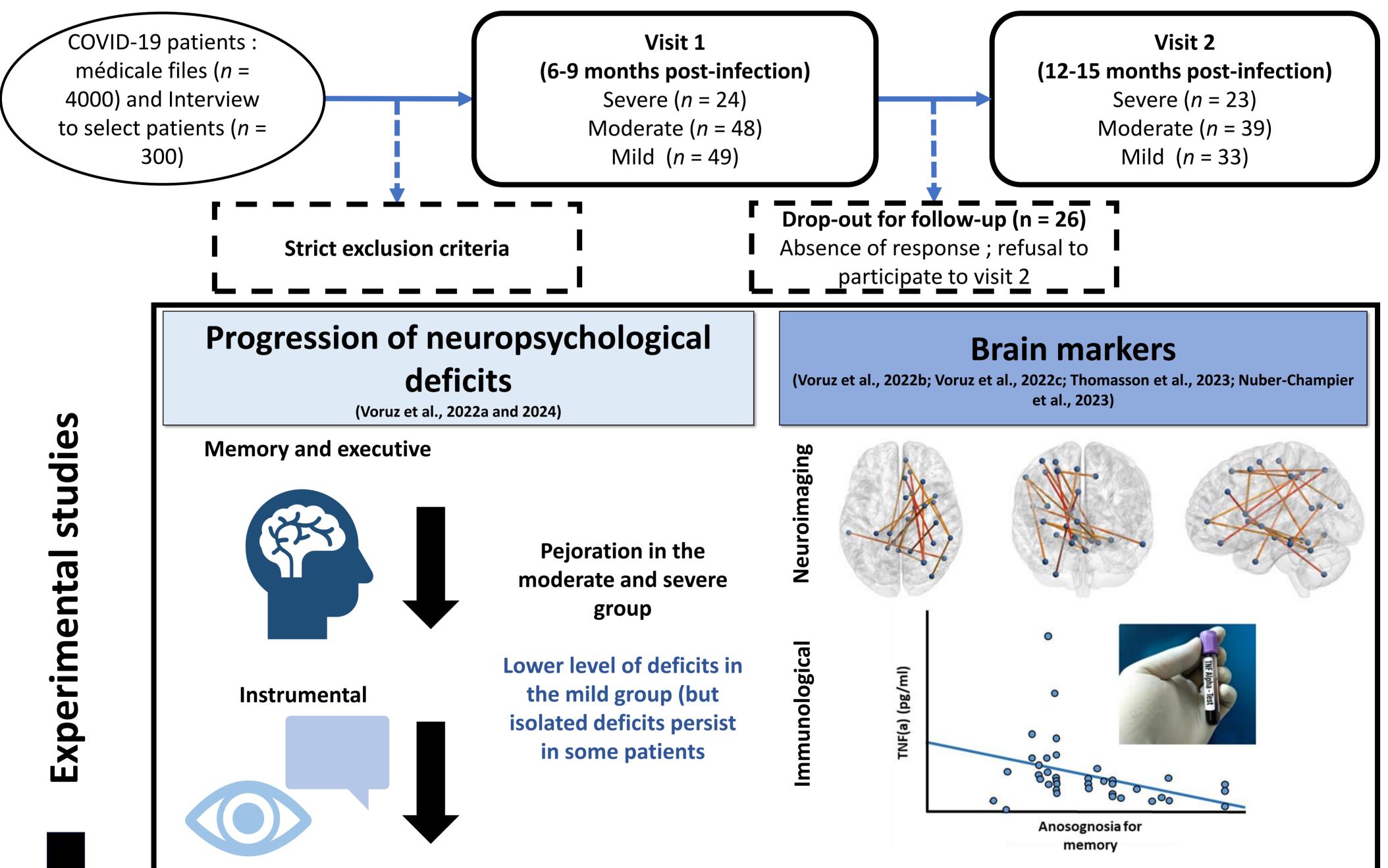
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The World Health Organization recently defined the long-term consequences of SARS-CoV-2 infection as post-COVID-19 condition. The post-COVID-19 condition (long COVID) leads to functional impairment and low productivity at work. A recent 2021 Swiss survey conducted by the Federal Social Insurance Office found that 2.27% of new disability insurance claims were due to the post-COVID-19 condition, increasing to 2.50% in 2022 (as of November 2022).

Goal

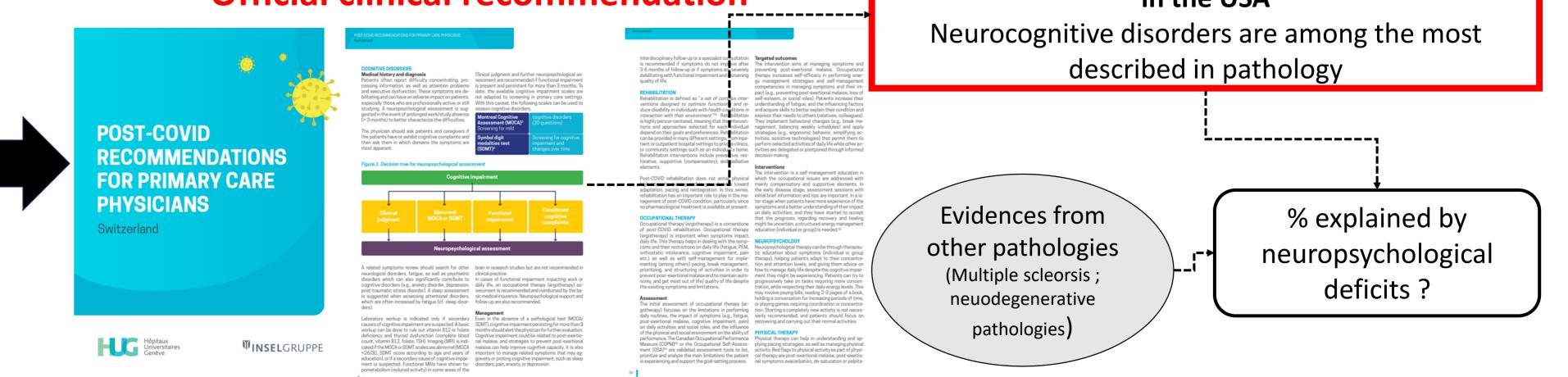
To assess the long-term evolution of the prevalence of cumulative neuropsychological following SARS-CoV-2 infection and their potential relationship with the economic burden



Clinical implementation and economic burden evaluation

Official clinical recommendation

Post-COVID cost estimated at \$600 billion annually in the USA



Conclusion

The scientific community and civil society must work together to develop effective communication channels based on empirical evidence to ensure clear and unbiased transmission of scientific results to all layers of society (e.g. patients and health care professionals, employers economic entities, insurers) to mitigate the potential global impact of the neuropsychological post-COVID-19 condition. The relationship between neuropsychological deficits and economic burden can be applied to other pathologies

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