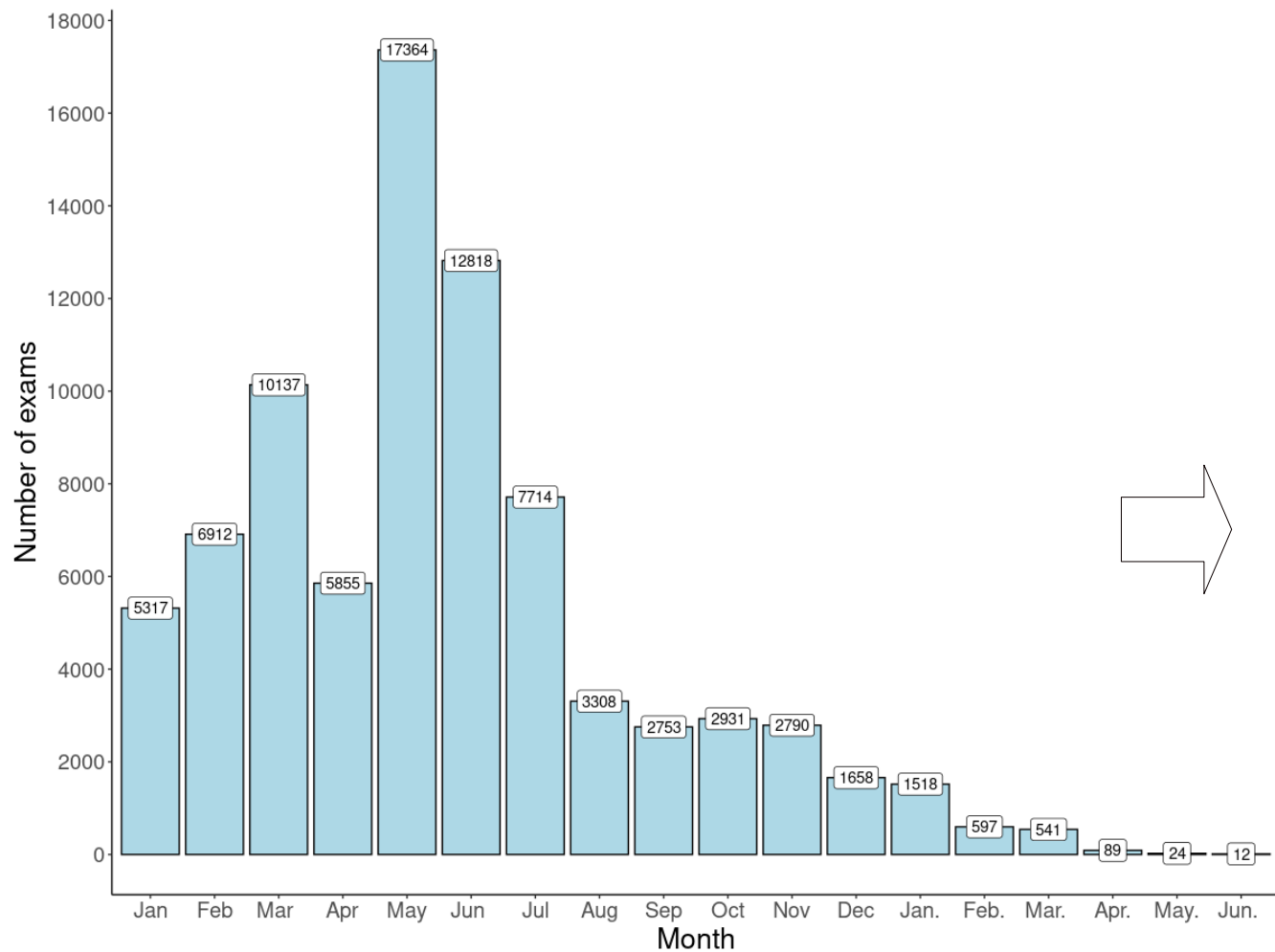


Mutation of SARS-CoV-2 in Araraquara from 2021-2022

Maria Jara Montibeller



Processed in:

- IBTEC-Botucatu - 26.110 **(29%)**
- FCFar-Araraquara - 63.074 **(71%)**

Total exams: 89.184

Fig 1. Covid-19 exams processed in the period 2021-2022 in patients from Araraquara/SP.

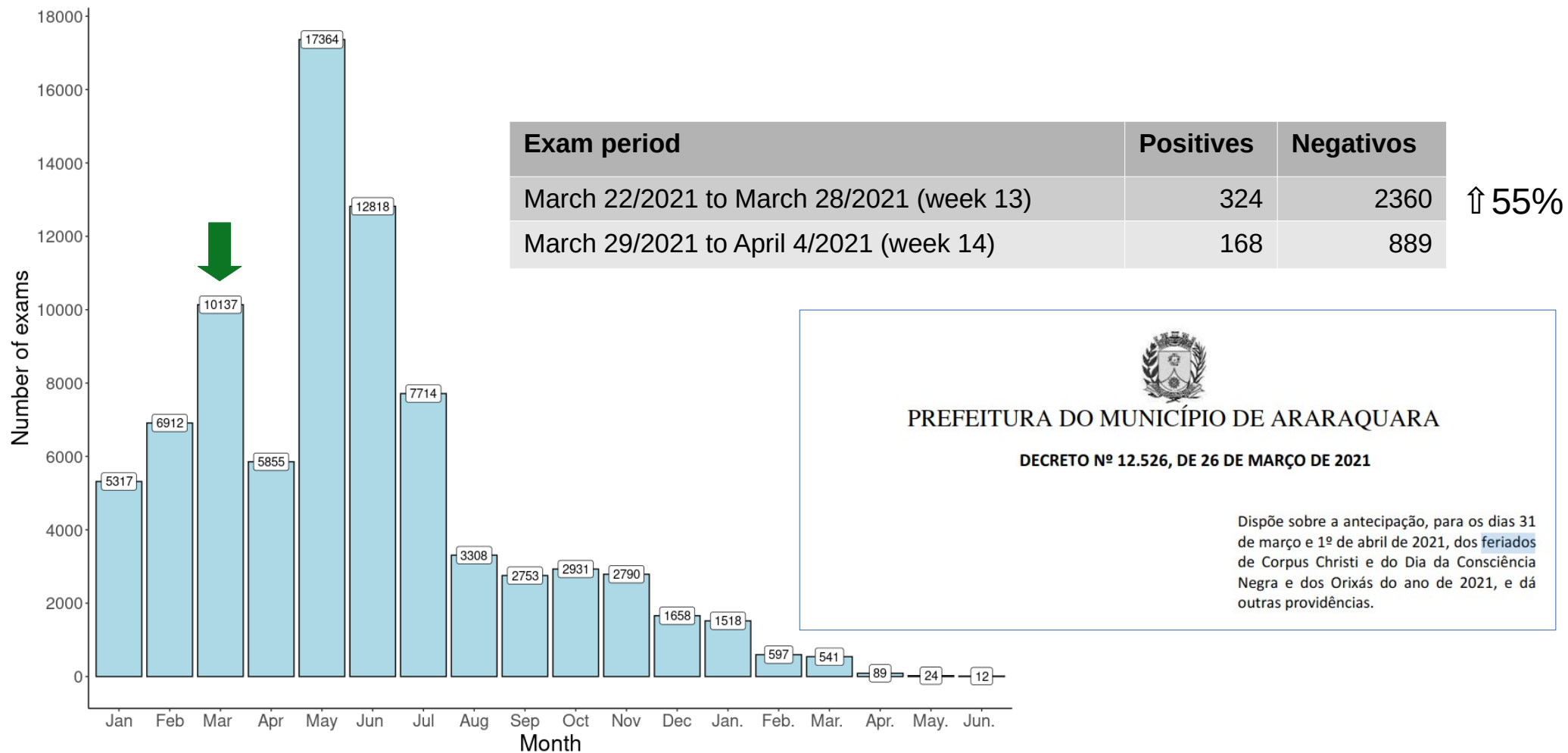


Fig 1. Covid-19 exams processed in the period 2021-2022 in patients from Araraquara/SP.

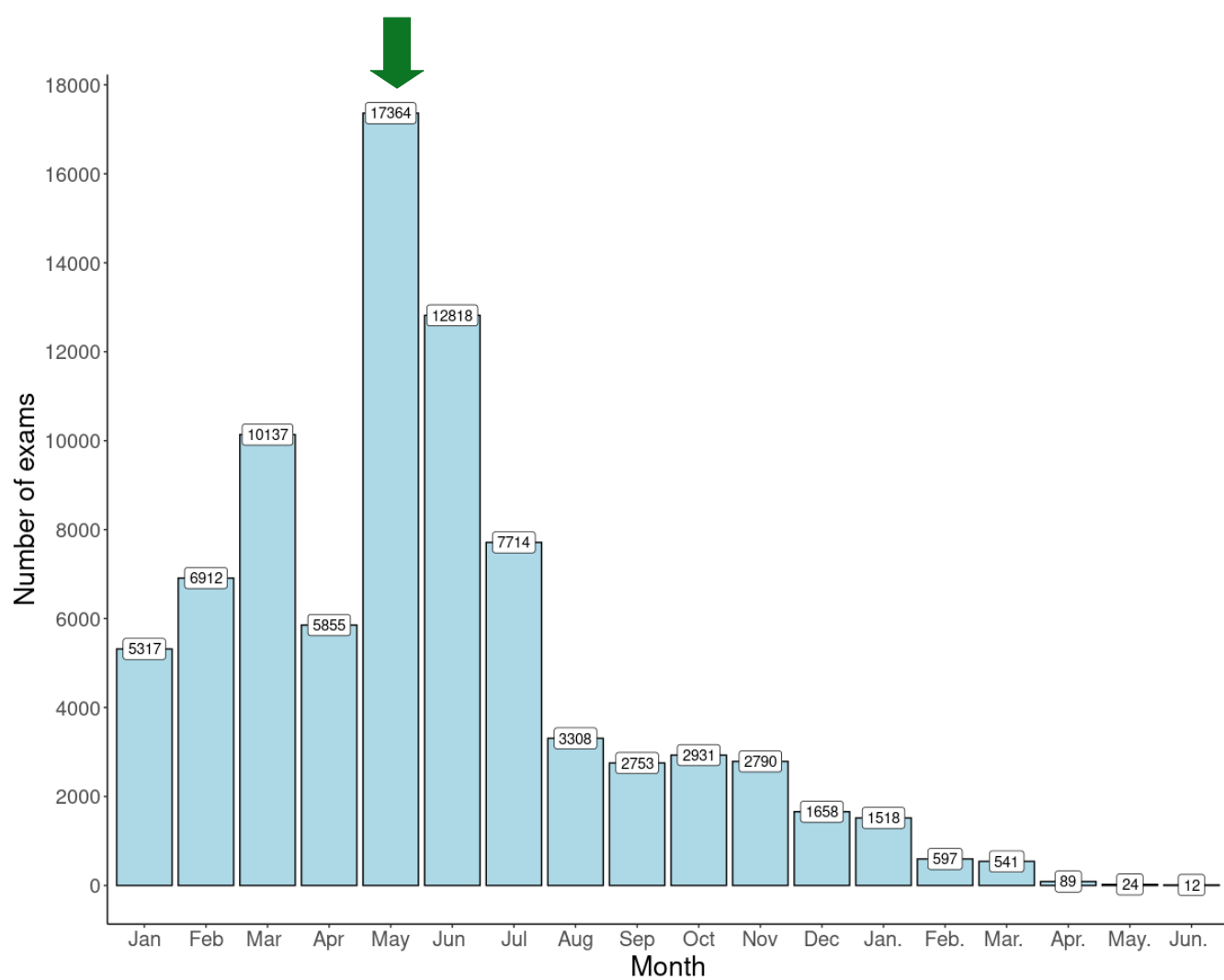


Fig 1. Covid-19 exams processed in the period 2021-2022 in patients from Araraquara/SP.

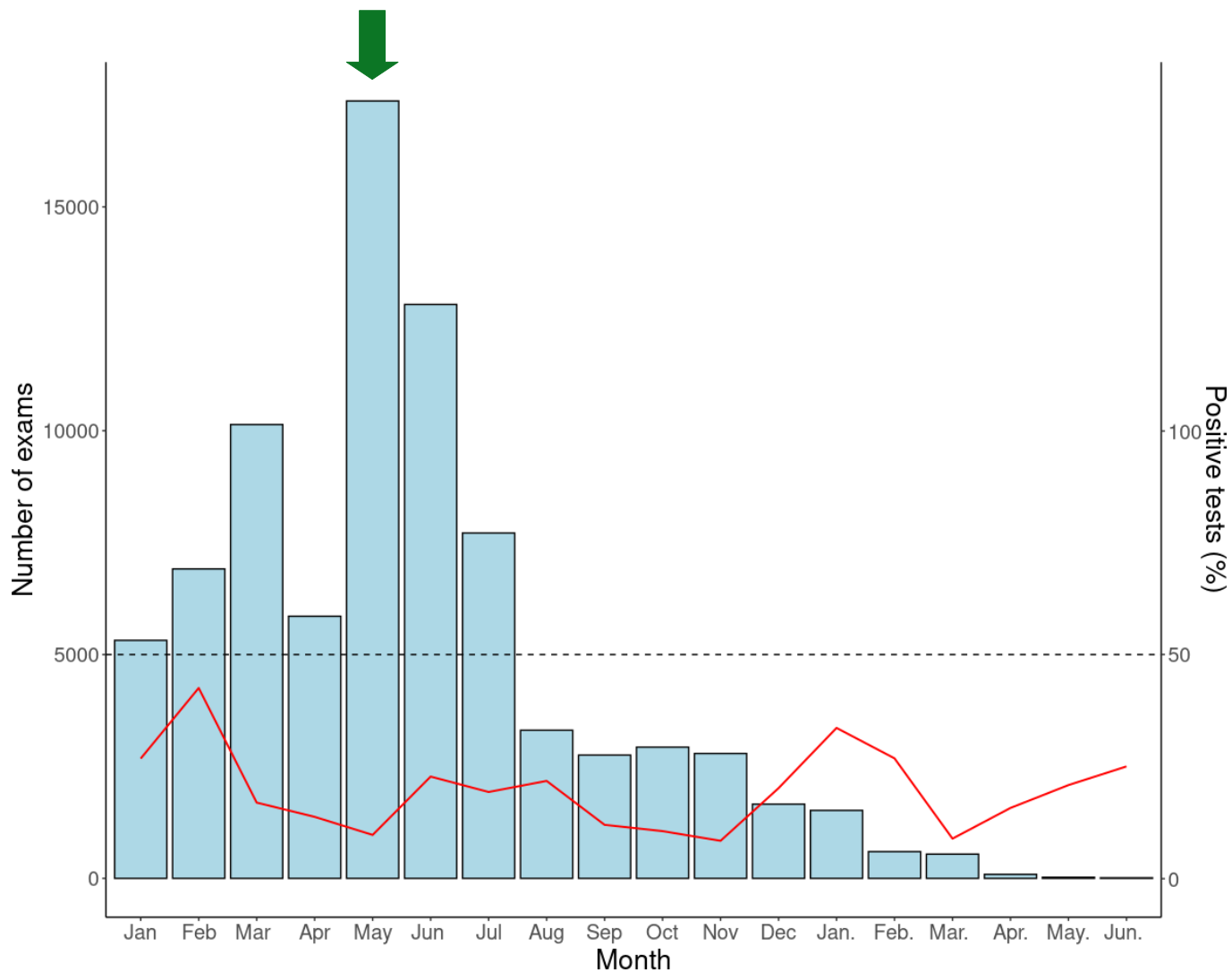


Fig 2. Covid-19 exams processed and positive tests results in the period 2021-2022 in patients from Araraquara/SP.

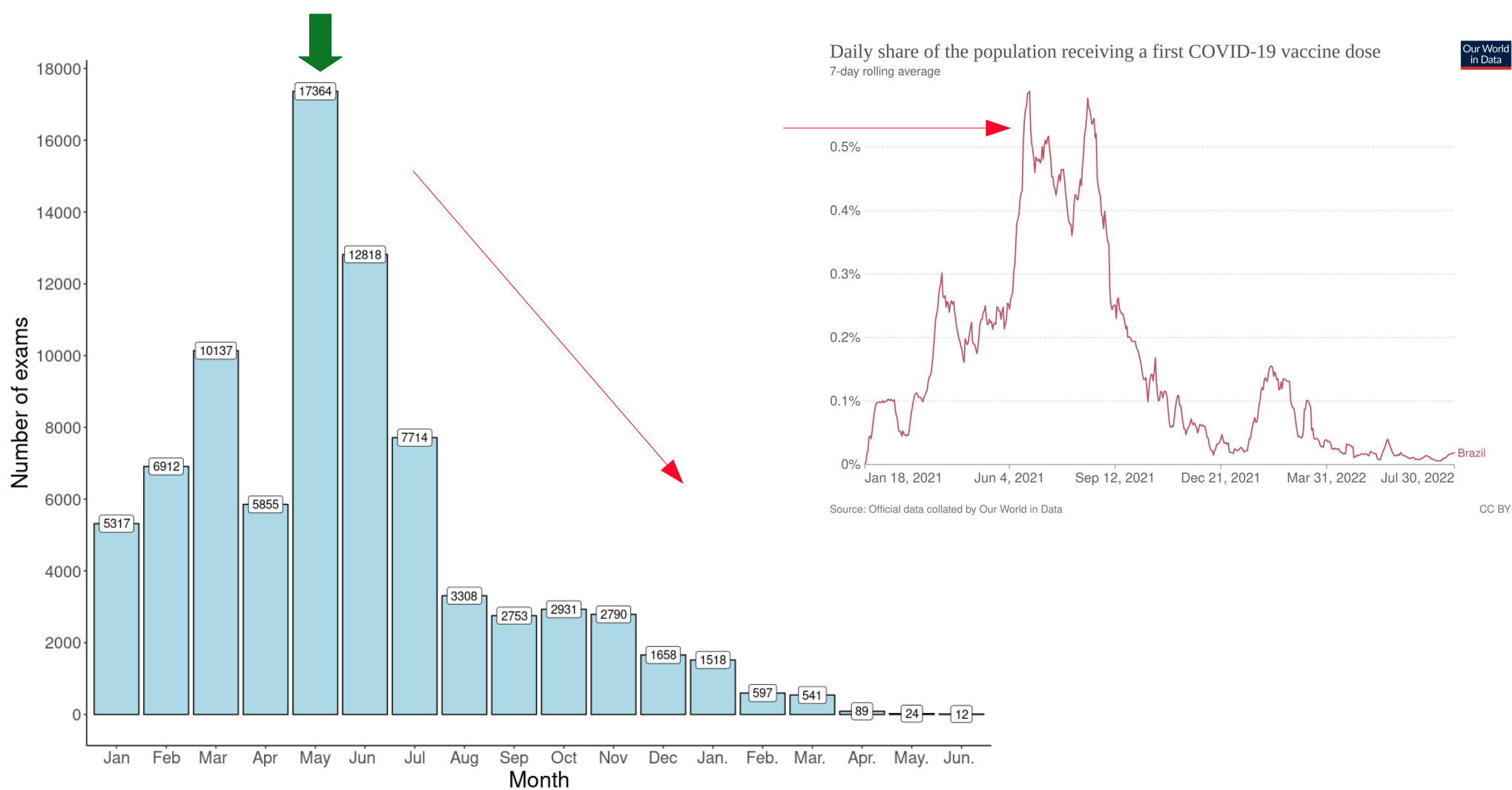


Fig 1. Covid-19 exams processed in the period 2021-2022 in patients from Araraquara/SP.

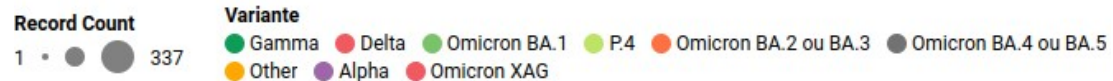
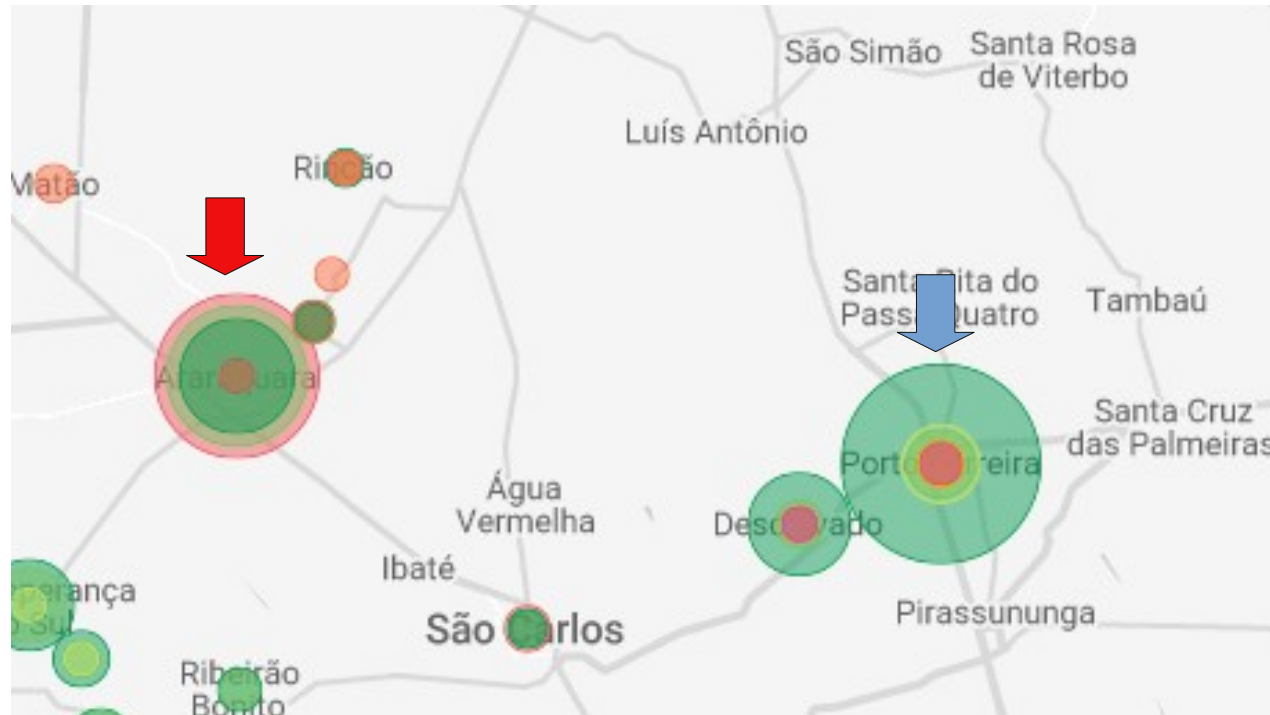


Fig 3. Variant count in the period 2021-2022 in Central Zone Center of São Paulo. Blue arrow : São Carlos, Red arrow : Araraquara.

Note: Samples processed by laboratories at UNESP (IBTEC, IBILCE and Fcfar). Adapted by Possebon F.S. with data from LAD-IBTEC and GISAID (www.gisaid.org).

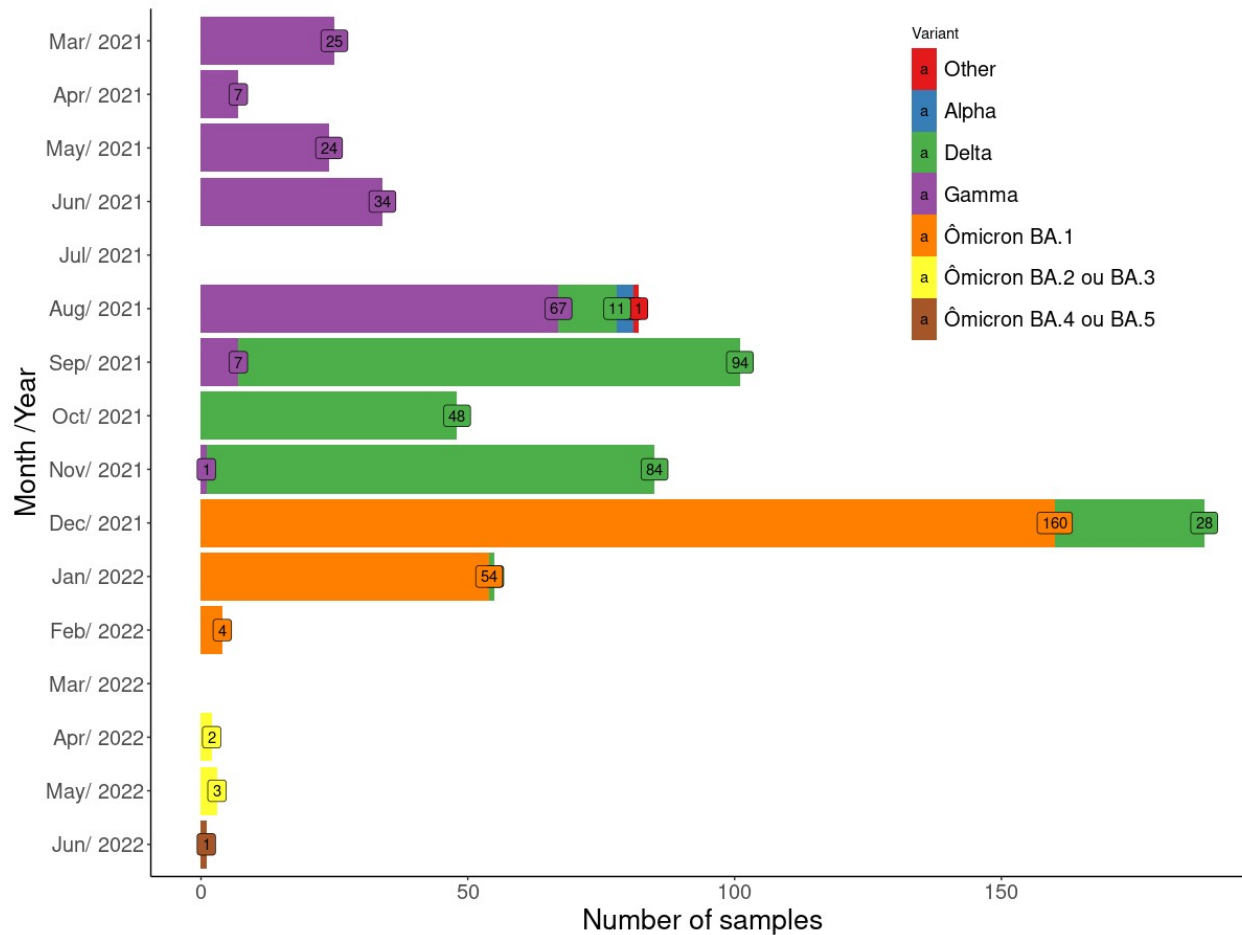


Fig 4. Number of variants found in samples sequenced in the period 2021-2022 in patients from Araraquara/SP.

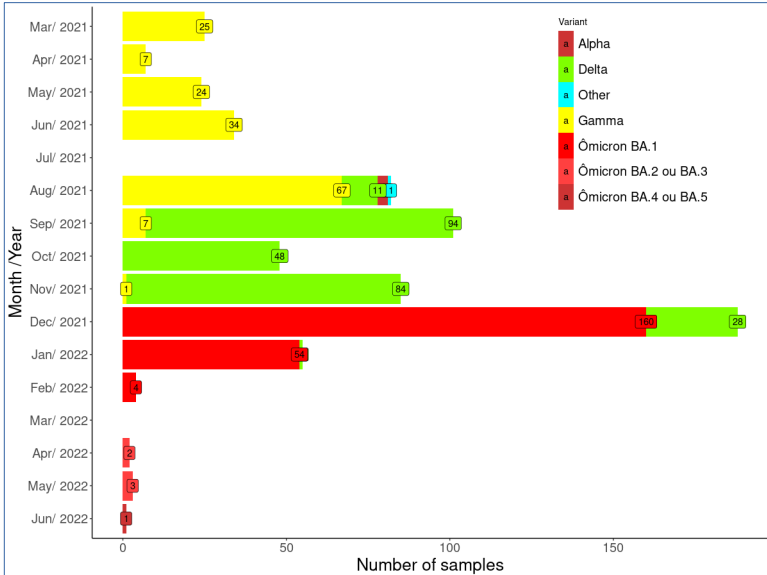
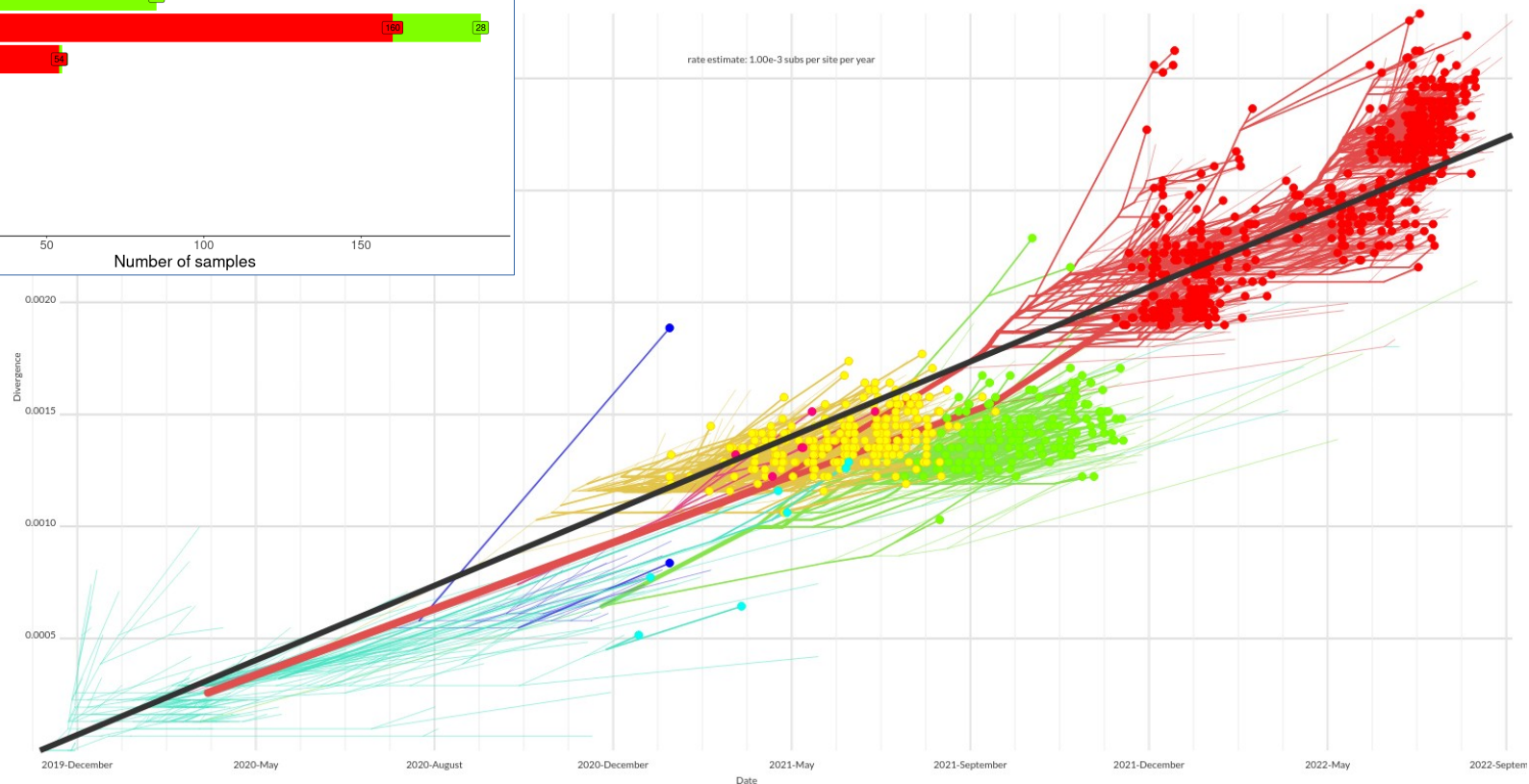


Fig 5. Temporal phylogenetic tree of sequenced samples and variants found in the period 2021-2022 in patients from the State of São Paulo.



Variant	Sex	Number samples
Alpha	F	2
Alpha	M	1
Delta	F	80
Delta	M	55
Gamma	M	52
Gamma	F	39
Ômicron BA.1	F	114
Ômicron BA.1	M	103
Ômicron BA.2 ou BA.3	F	4
Ômicron BA.2 ou BA.3	M	1
Ômicron BA.4 ou BA.5	F	1
Other	F	1

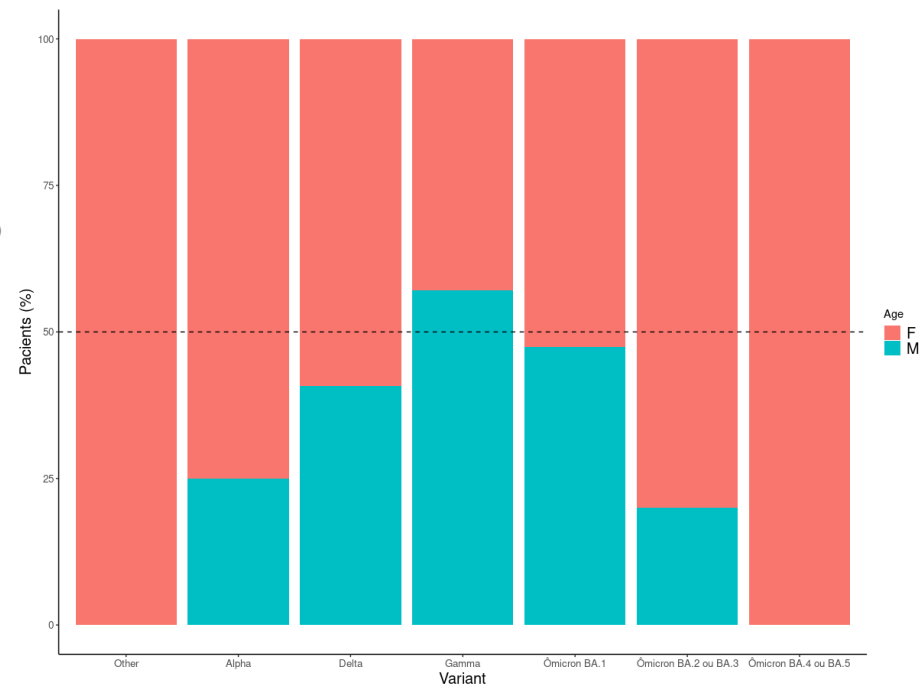
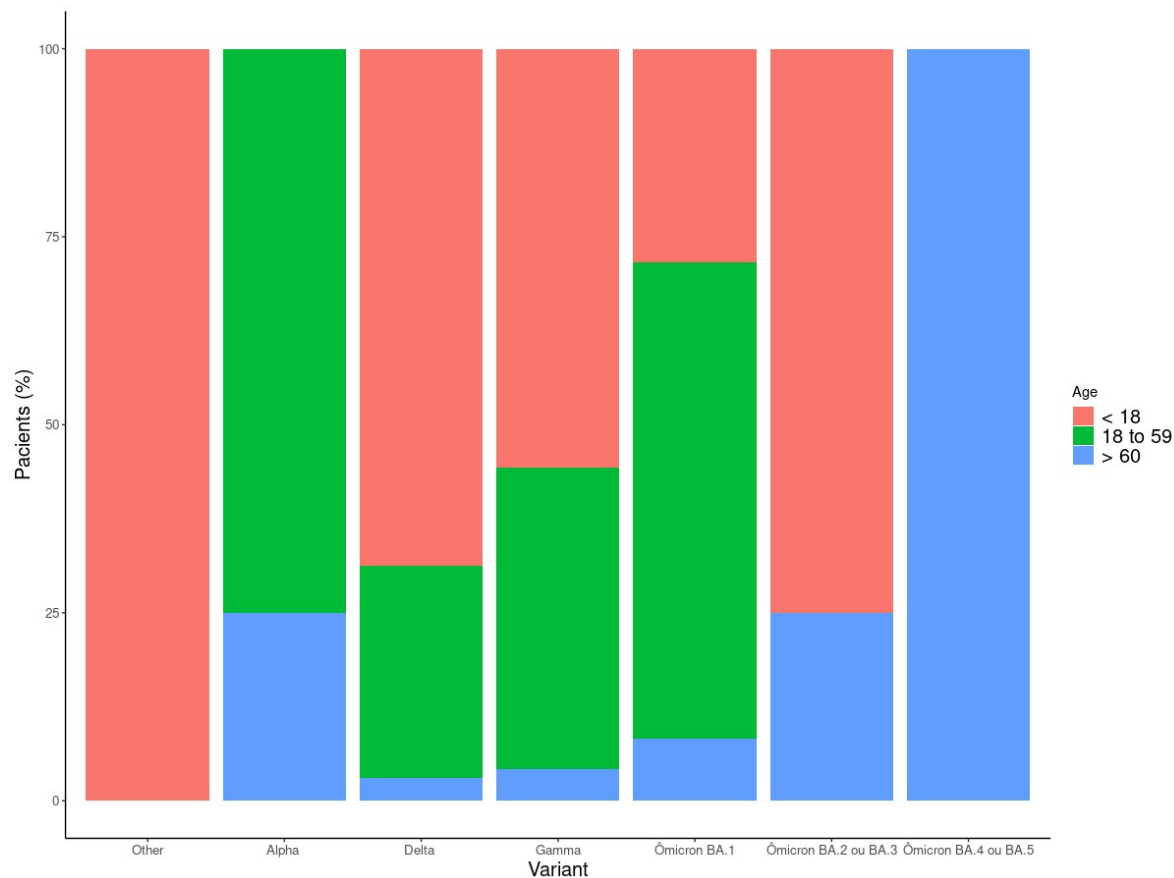


Fig 4. Age and sex profile of patients in relation to sequenced variants in the period 2021-2022 in patients from Araraquara/SP.