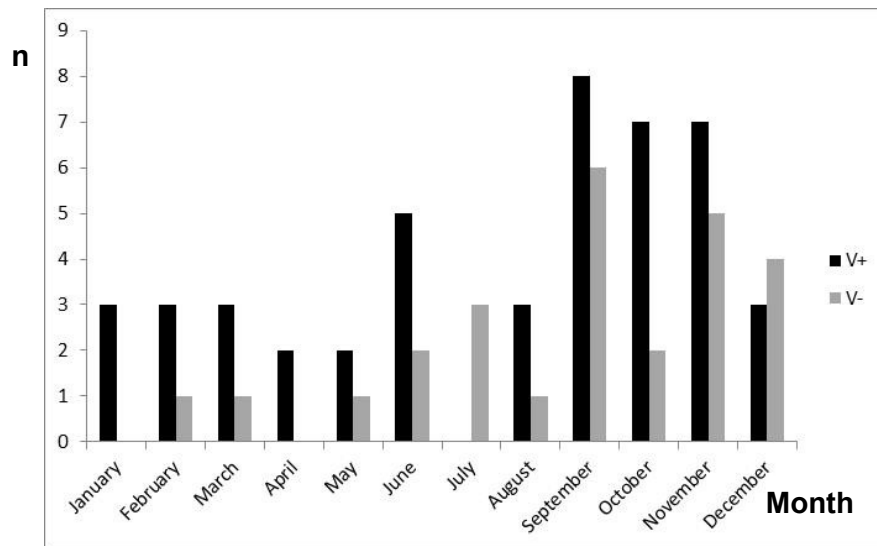
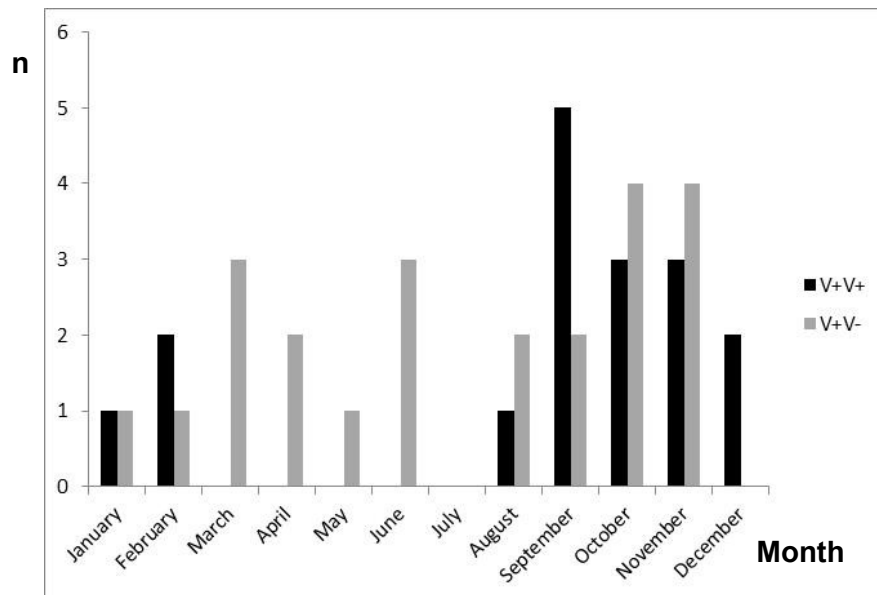


Additional File 3: Repartition of the exacerbations during the year according to the viral status. a) According to the viral status at the exacerbation. b) According to the viral status at steady state in virus infected patients at the exacerbation.

a)



b)



V+: identification of a virus (PCR) at inclusion, V-: no identification of a virus at inclusion, V+V+: identification of a virus at inclusion and at the steady state, V+V-: identification of a virus at inclusion but not at the steady state.