VAXICOV is an international study about expectations and potential concerns regarding SARS-CoV-2 vaccine willingness. Dissemination was ensured through school social media and patient associations between December 12 and December 21, 2020.

Methods:
Online study consisted of 57 questions which addressed determinants associated with SARS-CoV-2 vaccine willingness.

Results:
In patients, the willingness to get vaccinated increased significantly with age (p<0.0001) and was strongly associated with the fear to be infected by SARS-CoV-2 (p<0.0001) or to develop severe COVID19 (p<0.0001) but not with presence of additional comorbidities (p=0.71) or immunocompromised status (p=0.94). The most trusted healthcare professional regarding the recommendation to get vaccinated against COVID-19 was their specialist (rheumatologist, internist, etc.) for 69.9%.

Conclusion
Data from this study are crucial to understand the main expectations and concerns regarding SARS-CoV-2 vaccination in patients with AIIRDs and healthcare workers and allow the identification of valuable strategies to increase vaccine coverage in those populations.

Vaccine unwillingness was low (7.9%) among healthcare professionals and willingness was significantly increased in those who had been vaccinated against influenza in the last 3 years (p=0.01).