Phase I : Assessing differences between vaccinated and unvaccinated patients	General characteristics of patients at the time of enrolment to the study (pre-pandemics: 2019-2020) (Table 1.)
	Comparison of variables (pre-pandemics) between unvaccinated and vaccinated patients (t-student, U Mann-Whitney, and Chi2 tests) (Table 1.)
Phase II: Identification of independent predictors of vaccine hesitancy – The primary purpose of the study	Univariable logistic regression for prediction of COVID-19 vaccine hesitancy (Table 2.)
	Multivariable (adjusted for sex, age, NYHA class, and LVEF) logistic regression models for prediction of COVID-19 vaccine hesitancy (Table 2.)
	Selection of two control cases for one unvaccinated patient with score propensity
Phase III: Comparison of unvaccinated patients and matched control group.	matching using the closest neighborhood method (Table S2)
	Comparison of variables (pre-pandemics) between unvaccinated patients and control group (N=60) (t-student, U Mann-Whitney and Chi2 tests) (Table S2)

Supplementary Figure 1. A Scheme of the data analysis.