

Capsule summary:

Adherence to a prescribed drug in chronic disease (such as in psoriasis) is important to be determinate as it can result in decreasing drug efficacy, quality of life or even increasing healthcare costs. COVID-19 pandemic may have affected the adherence to a biological treatment in psoriasis due to fear o difficulty getting medical care. However, previously reported results showed a slight decrease in adherence to a biological treatment in psoriasis. Therefore, we conducted a retrospective observational database study to analyzed that impact. We observed a decrease in the percentage of adherent patients of 40.0% in COVID-19 period of time. Overall MPR was lower in the 2020 period than in 2019. Adherence to a prescribed drug can be affected by different factors. We have demonstrated a deep impact on adherence because of the situation created by the COVID-19 pandemic and we concluded that further efforts need to be done to mitigate this fact.