

**Supplemental Digital Content 1. Questions to explore SDM in the MS sample.**

Do you think that the person with MS has enough information to choose the pharmacological treatment autonomously, reasoned and according to their preferences and values?

How has the person with MS expressed their preferences and values during the treatment selection process?

Were they able to freely access sufficient and rigorous information about the therapeutic options before choosing the treatment?

How could access to this quality information be facilitated?

How could new technologies help in the treatment selection process?

What do you think the new technologies could contribute in solving the needs and demands of the person with MS and their relatives?