Thank you for supporting this valuable suggestion, which we will include in the revised manuscript.

In essence, there is no DO warming where an eruption occurs within 25 years after the onset, and 2 DO warmings where this is the case within 50 years. Under the null hypothesis we would expect this to happen by chance for 1 event within 25 years and 2 events within 50 years. This is opposed to 5 events with eruptions within 20 years and 7 events with eruptions within 50 years when looking before the onset. Because of this and other reasons already stated in the manuscript, we are fairly confident that the increased frequency of eruptions before the onsets is not an artifact of the better prior matching of the records close to the DO transitions.