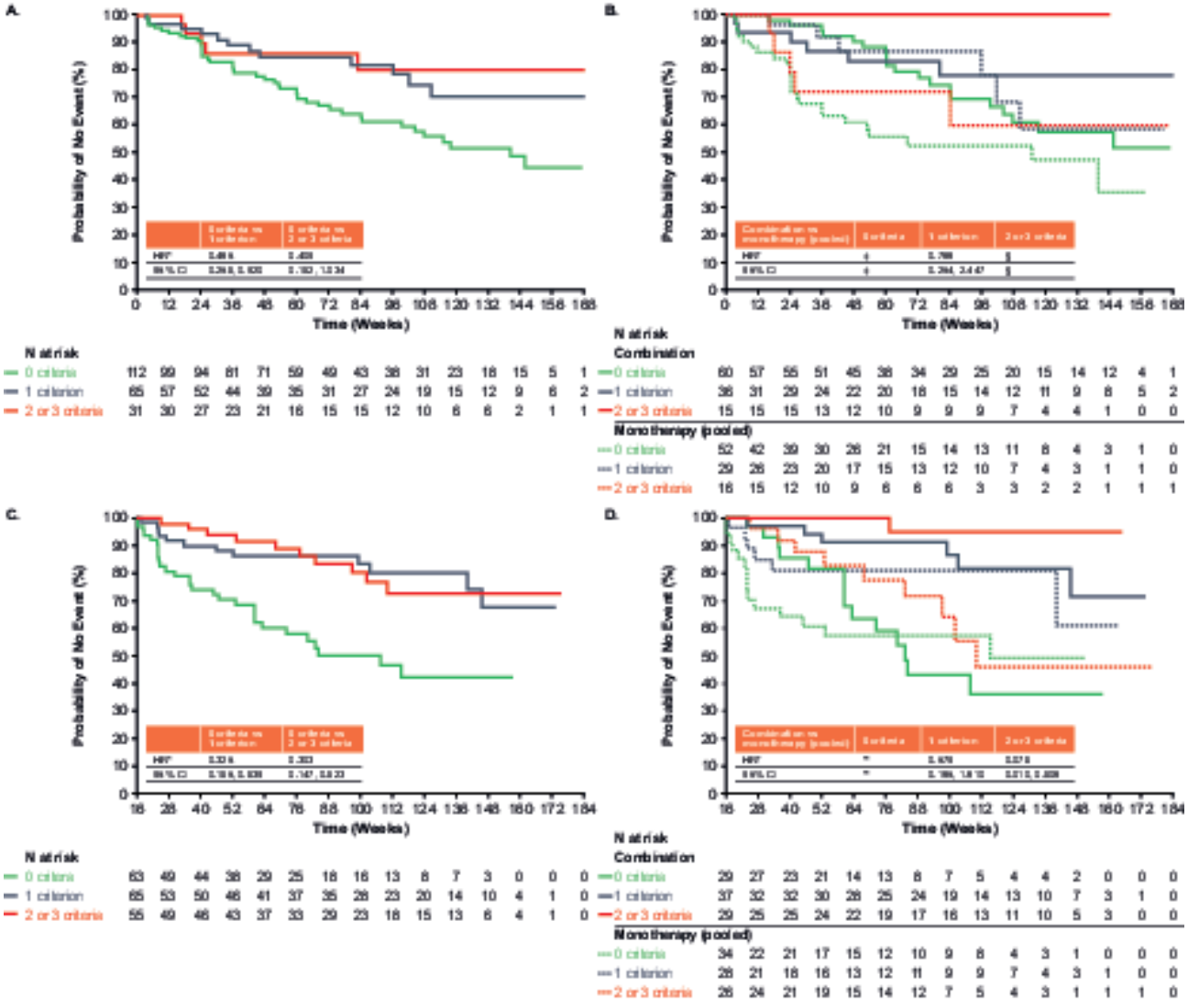
Supplementary material *Ann Rheum Dis*



Kuwana M, *et al. Ann Rheum Dis* 2020;0:1–9. doi: 10.1136/annrheumdis-2019-216274