TMEcluster−in−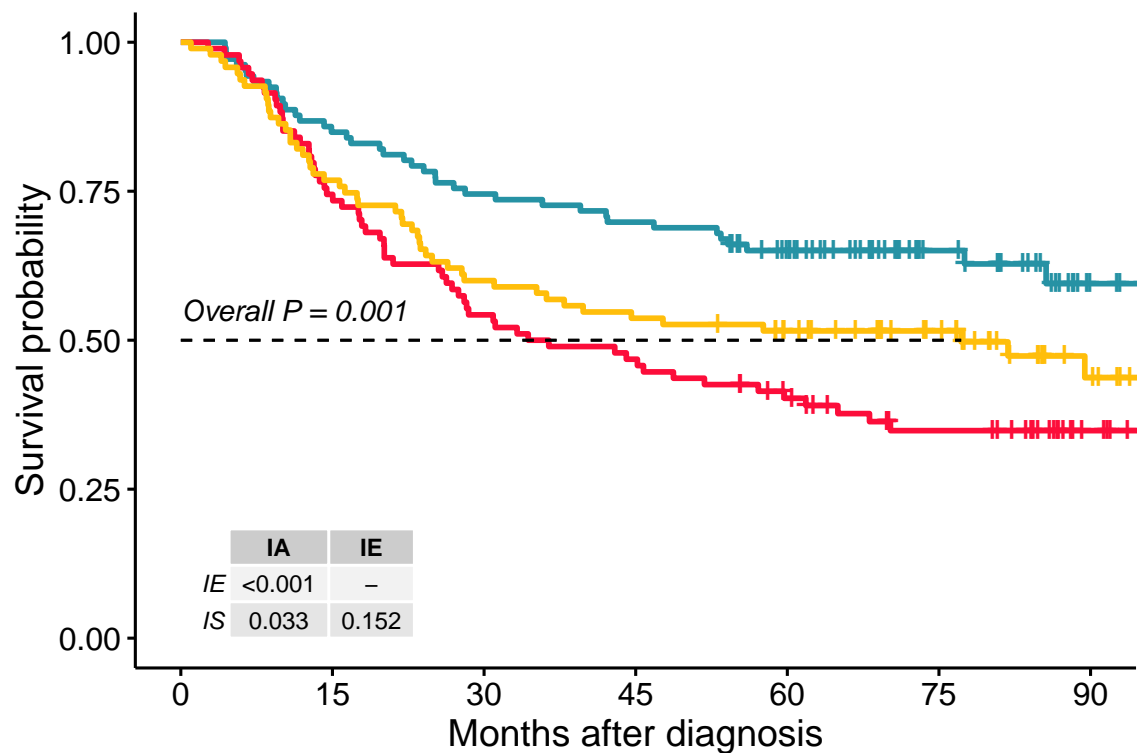ACRG