Variable importance by group age race gender copd wbc gerd na smoke gluc pvd hct mch mchc hdl creat co2 bun alt mcv ast k mpv bmi\_weight Feature group Model diab\_nc neut ANY ldl totprot EAC alkphos rd **EGJAC** platelet chlor lymph a1c diab\_c eos calc trig mi mono ppi cd baso mld pud agentorange chf para crp h2r msld hiv dem ctd 0.25 0.50 0.00 0.75

mean|SHAP|