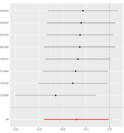
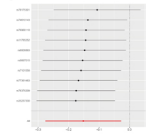
A. Protective Factors:

I



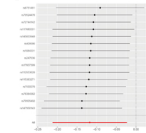
MR leave−one−out sensitivity analysis for IgD+ CD38- B cell Absolute Count on AOSD

II



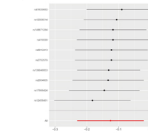
MR leave−one−out sensitivity analysis for CD11c+ HLA DR++ monocyte %monocyte on AOSD

III



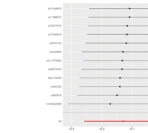
MR leave−one−out sensitivity analysis for Resting CD4 regulatory T cell %CD4+ T cell on AOSD

IV



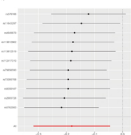
MR leave−one−out sensitivity analysis for CD25++ CD45RA- CD4 not regulatory T cell %T cell on AOSD

V



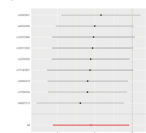
MR leave−one−out sensitivity analysis for Lymphocyte %leukocyte on AOSD

VI



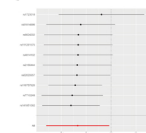
MR leave−one−out sensitivity analysis for CD19 on memory B cell on AOSD

VII



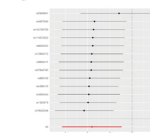
MR leave−one−out sensitivity analysis for CD62L on CD62L+ myeloid Dendritic Cell on AOSD

VIII



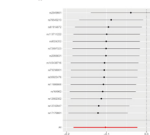
MR leave−one−out sensitivity analysis for CD3 on Central Memory CD8+ T cell on AOSD

IX



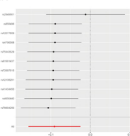
MR leave−one−out sensitivity analysis for CD3 on secreting CD4 regulatory T cell on AOSD

X



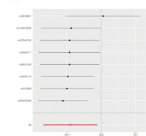
MR leave−one−out sensitivity analysis for CD3 on CD39+ secreting CD4 regulatory T cell on AOSD

X I



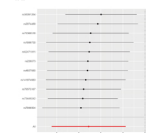
MR leave−one−out sensitivity analysis for CD3 on CD39+ CD4+ T cell on AOSD

X II



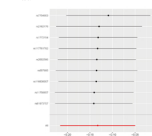
MR leave−one−out sensitivity analysis for CD3 on CD4 regulatory T cell on AOSD

X III



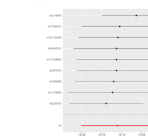
MR leave−one−out sensitivity analysis for HVEM on CD4+ T cell on AOSD

X IV



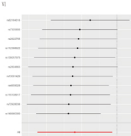
MR leave−one−out sensitivity analysis for HVEM on Effector Memory CD4+ T cell on AOSD

X V



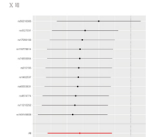
MR leave−one−out sensitivity analysis for CD28 on CD39+ activated CD4 regulatory T cell on AOSD

X VI



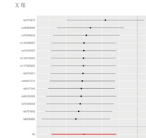
MR leave−one−out sensitivity analysis for CD28 on CD45RA+ CD4+ T cell on AOSD

X VII



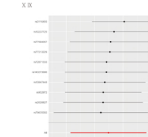
MR leave−one−out sensitivity analysis for CD28 on CD28+ CD45RA- CD8+ T cell on AOSD

X VIII



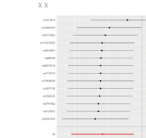
MR leave−one−out sensitivity analysis for CD28 on CD28+ CD4+ T cell on AOSD

X IX



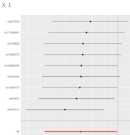
MR leave−one−out sensitivity analysis for CD28 on CD39+ CD8+ T cell on AOSD

X X



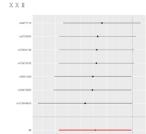
MR leave−one−out sensitivity analysis for CD28 on CD4+ T cell on AOSD

X X I



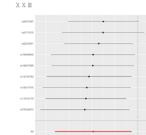
MR leave−one−out sensitivity analysis for CD45 on B cell on AOSD

X X II



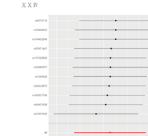
MR leave−one−out sensitivity analysis for CD25 on CD39+ resting CD4 regulatory T cell on AOSD

X X III



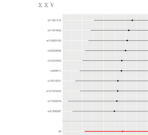
MR leave−one−out sensitivity analysis for CD4 on HLA DR+ CD4+ T cell on AOSD

X X IV



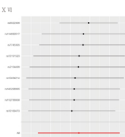
MR leave−one−out sensitivity analysis for FSC-A on myeloid Dendritic Cell on AOSD

X X V



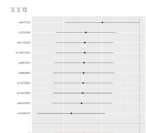
MR leave−one−out sensitivity analysis for FSC-A on HLA DR+ Natural Killer on AOSD

X X VI



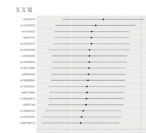
MR leave−one−out sensitivity analysis for FSC-A on CD4+ T cell on AOSD

X X VII



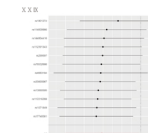
MR leave−one−out sensitivity analysis for HLA DR on CD14- CD16+ monocyte on AOSD

X X VIII



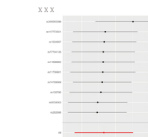
MR leave−one−out sensitivity analysis for CD64 on monocyte on AOSD

X X IX



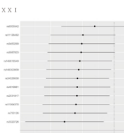
MR leave−one−out sensitivity analysis for CCR2 on monocyte on AOSD

X X X



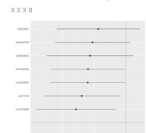
MR leave−one−out sensitivity analysis for CD45 on lymphocyte on AOSD

X X X I



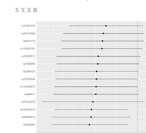
MR leave−one−out sensitivity analysis for CD8 on CD8+ T cell on AOSD

X X X II



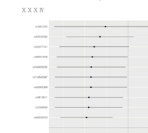
MR leave−one−out sensitivity analysis for CD4 on CD39+ activated CD4 regulatory T cell on AOSD

X X X III



MR leave−one−out sensitivity analysis for SSC-A on HLA DR+ Natural Killer on AOSD

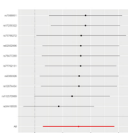
X X X IV



MR leave−one−out sensitivity analysis for CD11b on CD14+ monocyte on AOSD

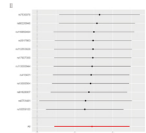
B. Risk Factors:

I



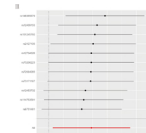
MR leave−one−out sensitivity analysis for IgD+ CD24+ B cell %B cell on AOSD

II



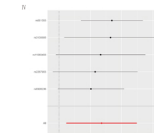
MR leave−one−out sensitivity analysis for Activated & secreting CD4 regulatory T cell %CD4 regulatory T cell on AOSD

III



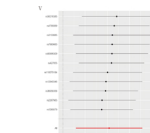
MR leave−one−out sensitivity analysis for Central Memory CD4+ T cell %T cell on AOSD

IV



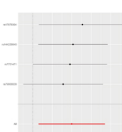
MR leave−one−out sensitivity analysis for CD127- CD8+ T cell Absolute Count on AOSD

V



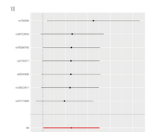
MR leave−one−out sensitivity analysis for CD28- CD8+ T cell Absolute Count on AOSD

VI



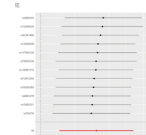
MR leave−one−out sensitivity analysis for CD20 on IgD- CD38+ B cell on AOSD

VII



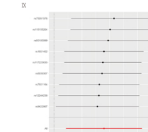
MR leave−one−out sensitivity analysis for IgD on IgD+ CD38- unswitched memory B cell on AOSD

VIII



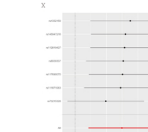
MR leave−one−out sensitivity analysis for CD16-CD56 on HLA DR+ Natural Killer on AOSD

IX



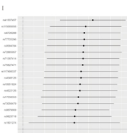
MR leave−one−out sensitivity analysis for CD25 on CD4 regulatory T cell on AOSD

X



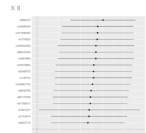
MR leave−one−out sensitivity analysis for CD25 on activated CD4 regulatory T cell on AOSD

X I



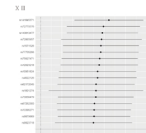
MR leave−one−out sensitivity analysis for CX3CR1 on monocyte on AOSD

X II



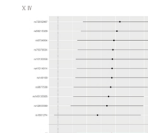
MR leave−one−out sensitivity analysis for CX3CR1 on CD14+ CD16+ monocyte on AOSD

X III



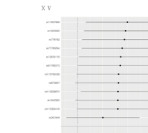
MR leave−one−out sensitivity analysis for CX3CR1 on CD14+ CD16- monocyte on AOSD

X IV



MR leave−one−out sensitivity analysis for CX3CR1 on CD14- CD16+ monocyte on AOSD

X V



MR leave−one−out sensitivity analysis for SSC-A on T cell on AOSD