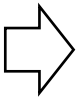
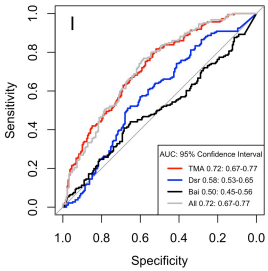
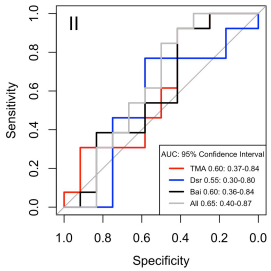
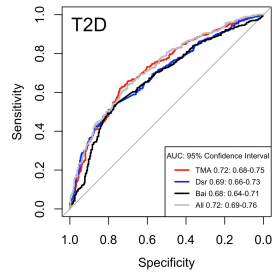
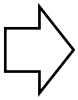

CVD
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.71: 0.66-0.76
Dsr 0.58: 0.52-0.63
Bai 0.50: 0.45-0.56
All 0.71: 0.66-0.76

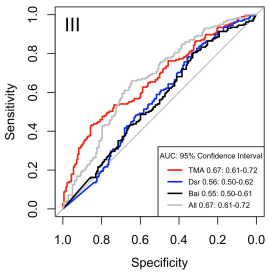


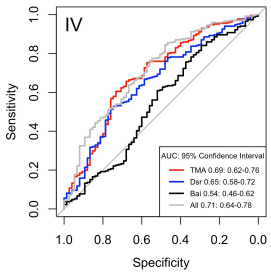

I
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.72: 0.67-0.77
Dsr 0.58: 0.53-0.65
Bai 0.50: 0.45-0.56
All 0.72: 0.67-0.77

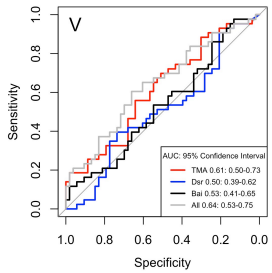

II
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.60: 0.37-0.84
Dsr 0.55: 0.30-0.80
Bai 0.60: 0.36-0.84
All 0.65: 0.40-0.87

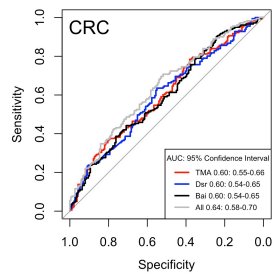

T2D
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.72: 0.68-0.75
Dsr 0.69: 0.66-0.73
Bai 0.68: 0.64-0.71
All 0.72: 0.69-0.76



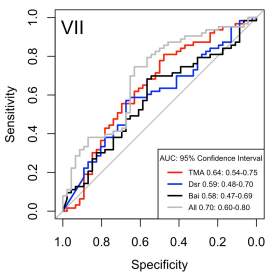

III
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.67: 0.61-0.72
Dsr 0.56: 0.50-0.62
Bai 0.55: 0.50-0.61
All 0.67: 0.61-0.72

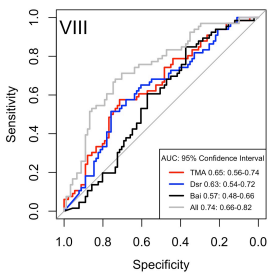

IV
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.69: 0.62-0.76
Dsr 0.65: 0.58-0.72
Bai 0.54: 0.46-0.62
All 0.71: 0.64-0.78

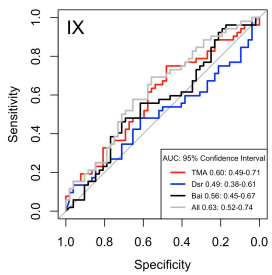

V
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.61: 0.50-0.73
Dsr 0.50: 0.39-0.62
Bai 0.53: 0.41-0.65
All 0.64: 0.53-0.75

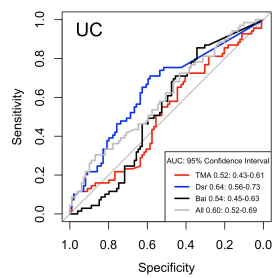

CRC
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.60: 0.55-0.66
Dsr 0.60: 0.54-0.65
Bai 0.60: 0.54-0.65
All 0.64: 0.58-0.70

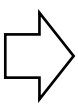


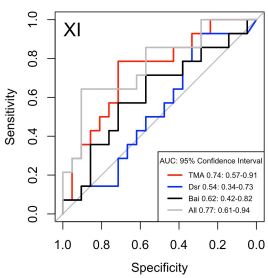

VII
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.64: 0.54-0.75
Dsr 0.59: 0.48-0.70
Bai 0.58: 0.47-0.69
All 0.70: 0.60-0.80

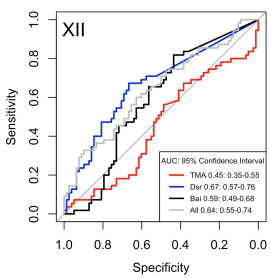

VIII
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.65: 0.56-0.74
Dsr 0.63: 0.54-0.72
Bai 0.57: 0.48-0.66
All 0.74: 0.66-0.82

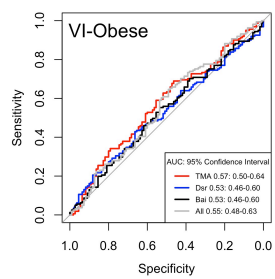

IX
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.60: 0.49-0.71
Dsr 0.49: 0.38-0.61
Bai 0.56: 0.45-0.67
All 0.63: 0.52-0.74

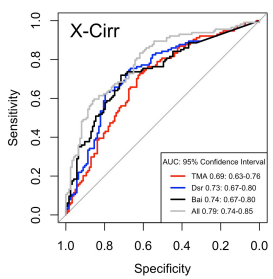

UC
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.52: 0.43-0.61
Dsr 0.64: 0.56-0.73
Bai 0.54: 0.45-0.63
All 0.60: 0.52-0.69

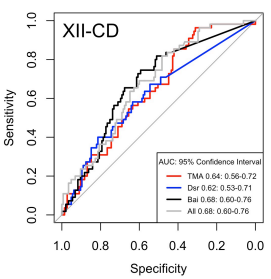



XI
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.74: 0.57-0.91
Dsr 0.54: 0.34-0.73
Bai 0.62: 0.42-0.82
All 0.77: 0.61-0.94


XII
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.45: 0.35-0.55
Dsr 0.67: 0.57-0.76
Bai 0.59: 0.49-0.68
All 0.64: 0.55-0.74


VI-Obese
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.57: 0.50-0.64
Dsr 0.53: 0.46-0.60
Bai 0.53: 0.46-0.60
All 0.55: 0.48-0.63


X-Cirr
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.69: 0.63-0.76
Dsr 0.73: 0.67-0.80
Bai 0.74: 0.67-0.80
All 0.79: 0.74-0.85


XII-CD
Sensitivity
Specificity
AUC: 95% Confidence Interval
TMA 0.64: 0.56-0.72
Dsr 0.62: 0.53-0.71
Bai 0.68: 0.60-0.76
All 0.68: 0.60-0.76