Biomarker distribution for imputed data(log scaled) Albumin ne.phospha olipoproteir aminotran olipoproteir e.aminotrai 6 -2.0 -15 **-**3 -3 -1.5 -10 -2 -2 -1.0 -0.5 -0.0 -1.**3.4.5.6.7**.8 1.0.5.0.5.0 -0.40.2.00.20.4-0.40.20.00.2Creatinine Cystatin.C irect.bilirub eactive.prof Calcium Cholesterol 30 -5 -6 -0.75 -3 20 -0.50 -10 -0.25 -0.00 0.0.20.30.40.5 0.00.51.01.5 0.00.40.8 0 1.01.52.02.53.0 -0.50.00.5glutamyltra L.choleste IGF.1 LDL.direct Glucose haemoglob 10.0 -10.0 -1.5 -CVD_status density 7.5 -7.5 -1.0 -5.0 -0 5.0 -0.5 -2.5 -2.5 -1 0.0 0.0 0.0 -0.50.00.51.0 1.0.2.2.5.0 0.51.01.52.0 0.00.51.01.5 1.5 2.0 2.5 -0.40.00.4Phosphate SHBG otal.bilirubi Total.protein ipoprotein./ estosteron 20 -0.8 -2.0 -1.5 -6 -15 -0.6 2 -1.5 -1.0 -10 -0.4 -4 -1.0 -0.2 0.5 -0.0 0.0 0.51.01.52.0 -0.25002550 -0050.5.0.2.2.5-0.5.00.51.01.50.51.01.52.0 1.6.71.8.22.0 **Triglycerides** Vitamin.D Urate Urea 4 -2.0 -1.5 -3 -3 -1.5 -1.0 -2 -2 -1.0 -0.5 -0.5 --0.50.00.51.02.02022552073500 0.00.51.01.5 1.01.52.02.5 log10(Amount)