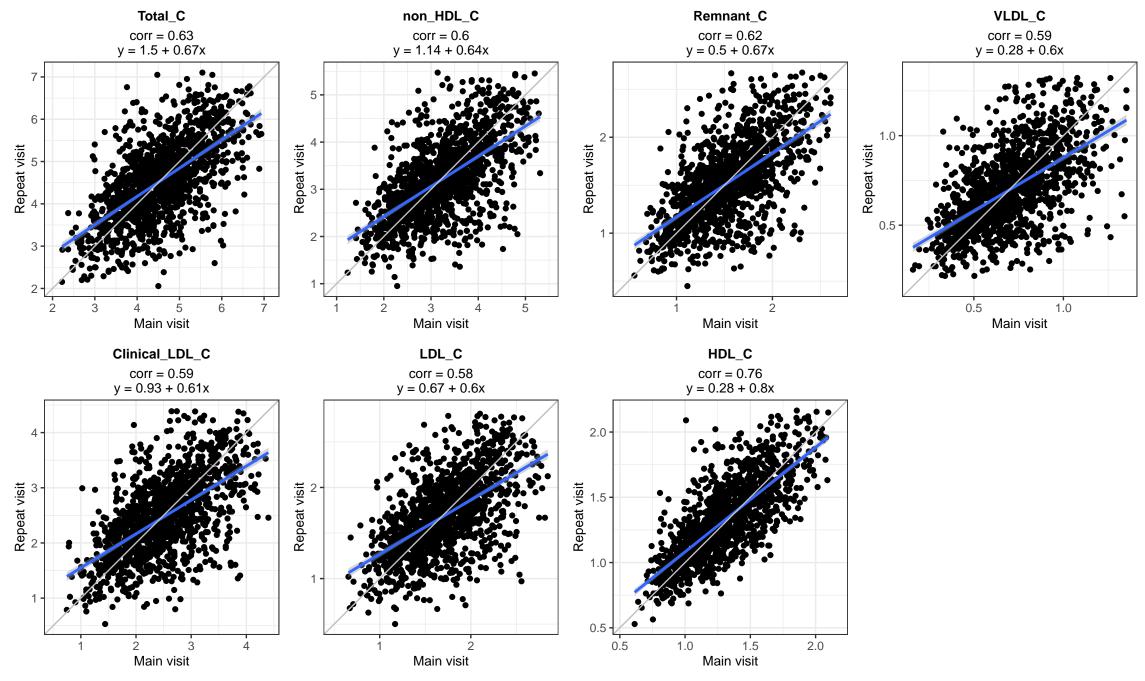
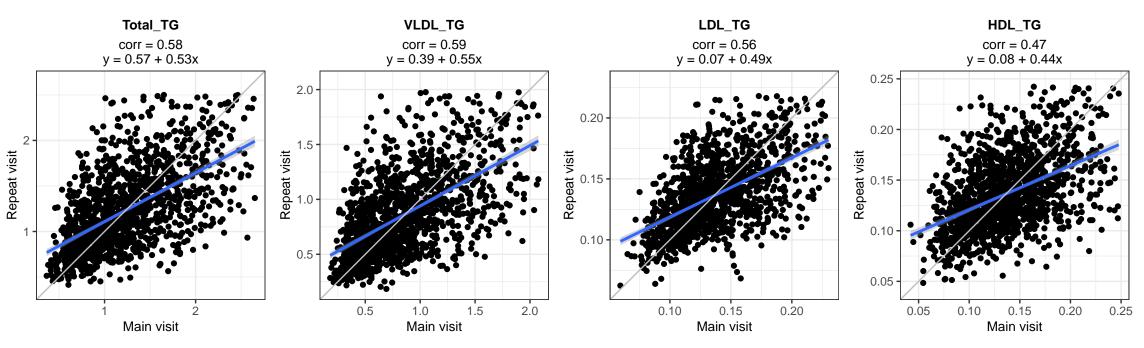
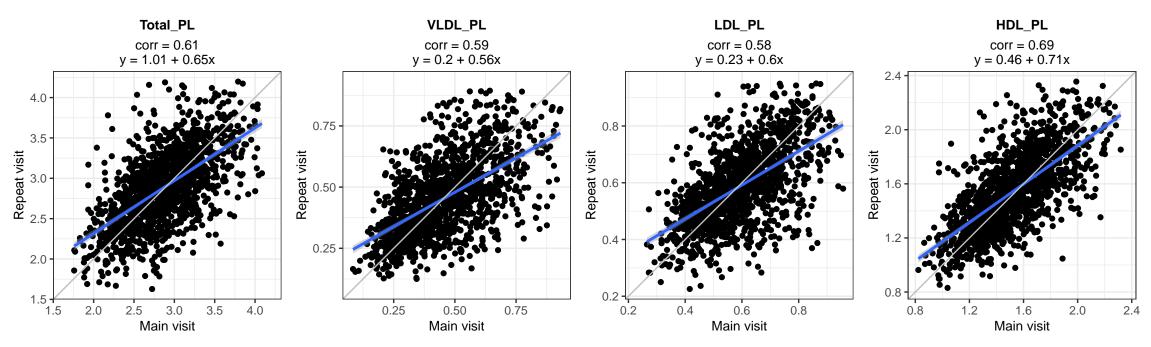
Cholesterol



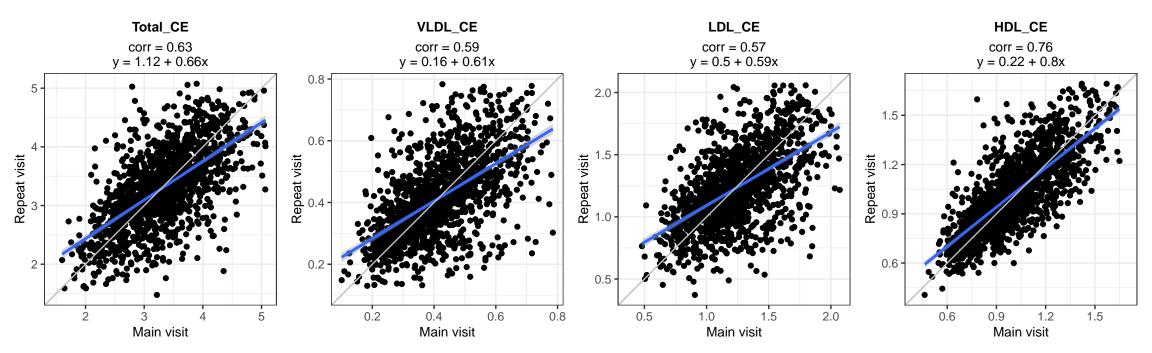
Triglycerides



Phospholipids

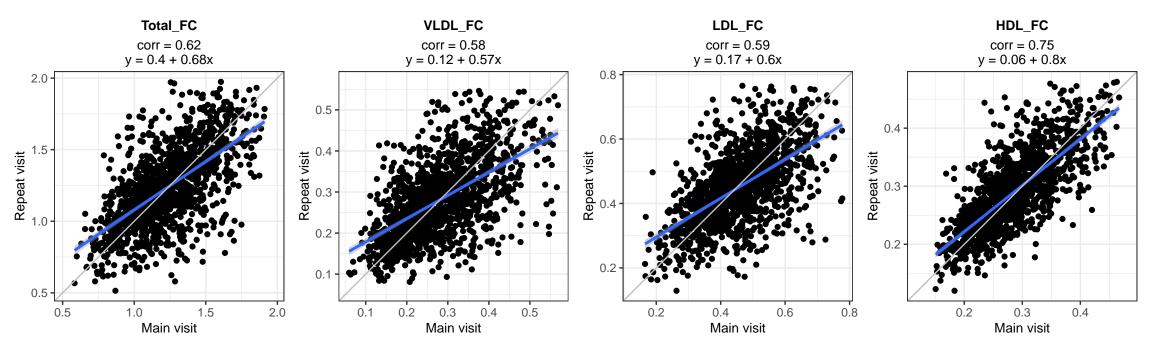


Cholesteryl esters

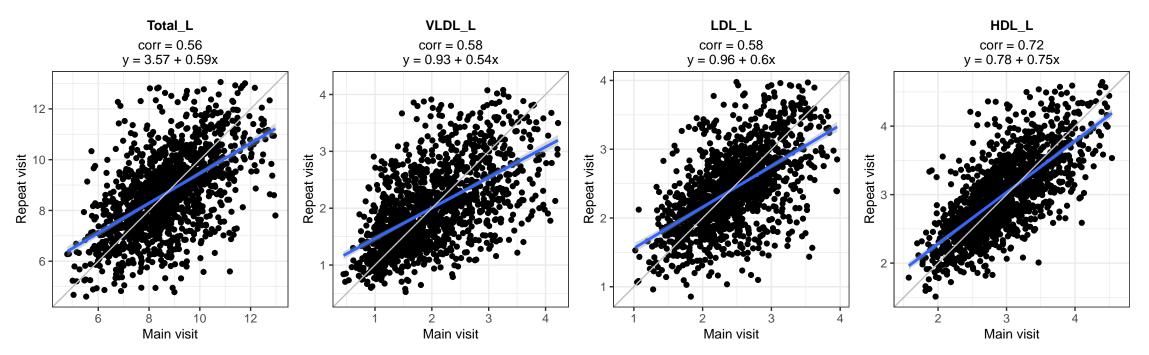


Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2xIQR from median removed) Nightingale Health Ltd.

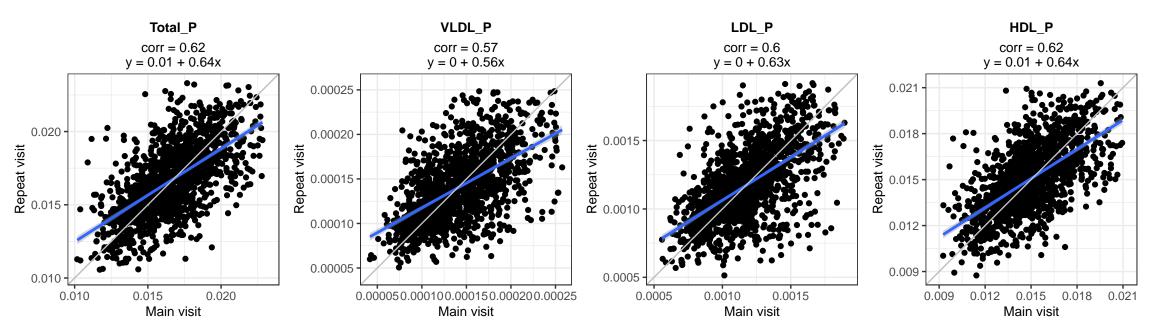
Free cholesterol



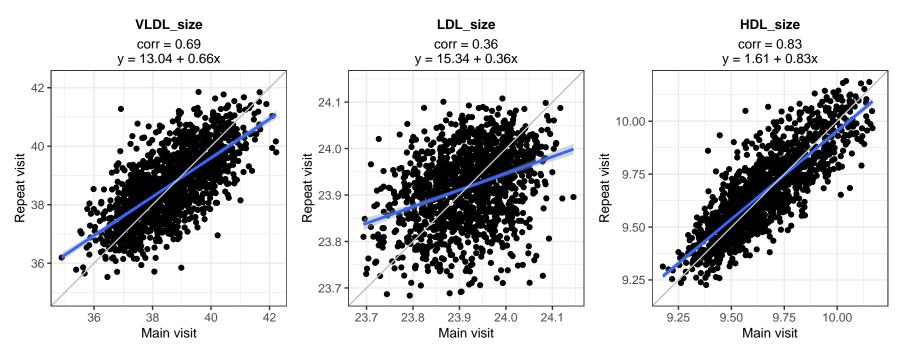
Total lipids



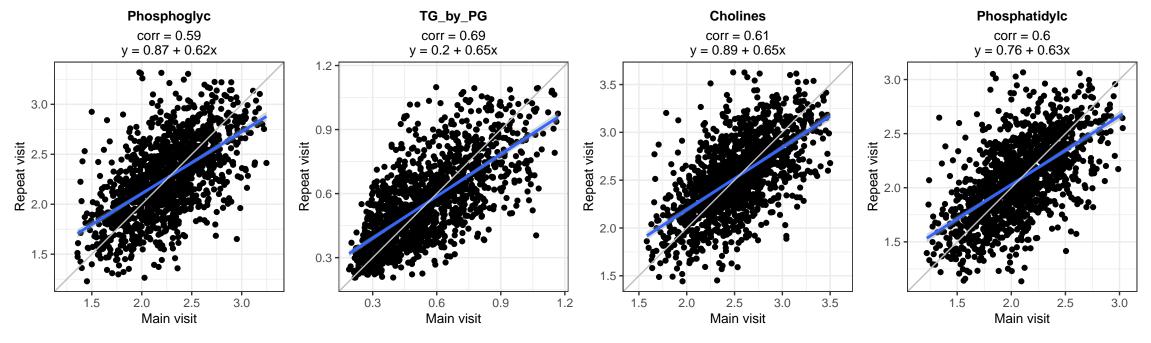
Lipoprotein particle concentrations



Lipoprotein particle sizes

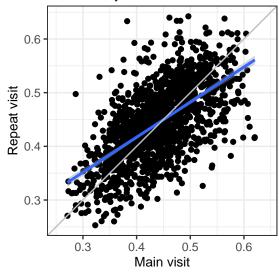


Other lipids

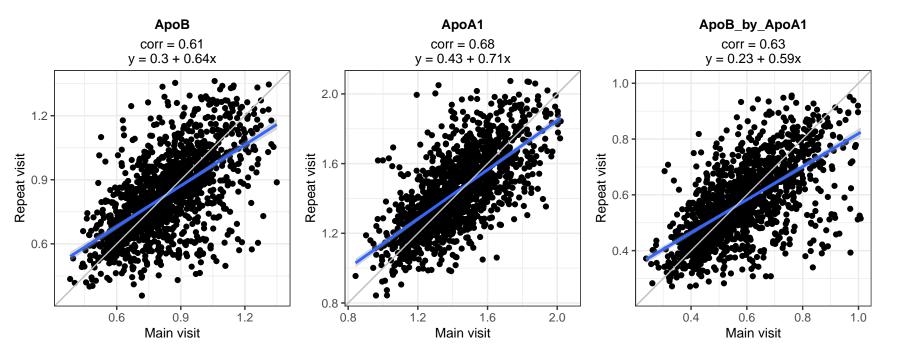


Sphingomyelins

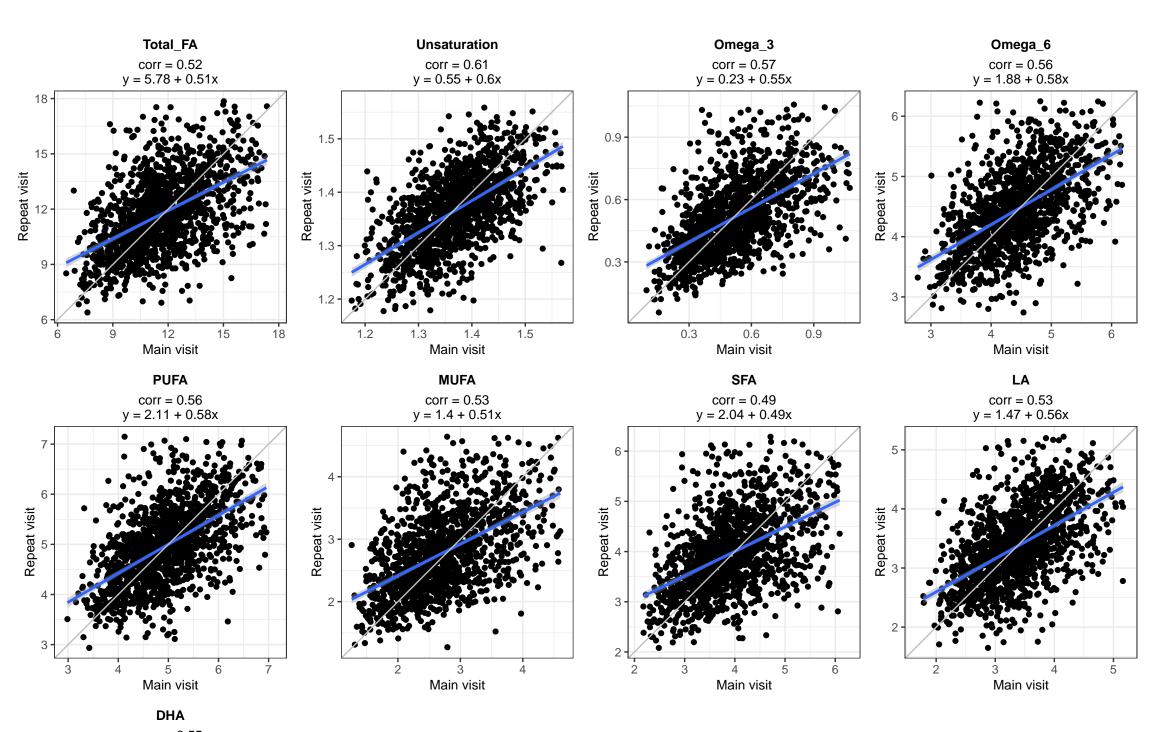
corr = 0.62y = 0.16 + 0.65x

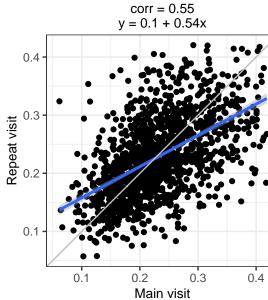


Apolipoproteins

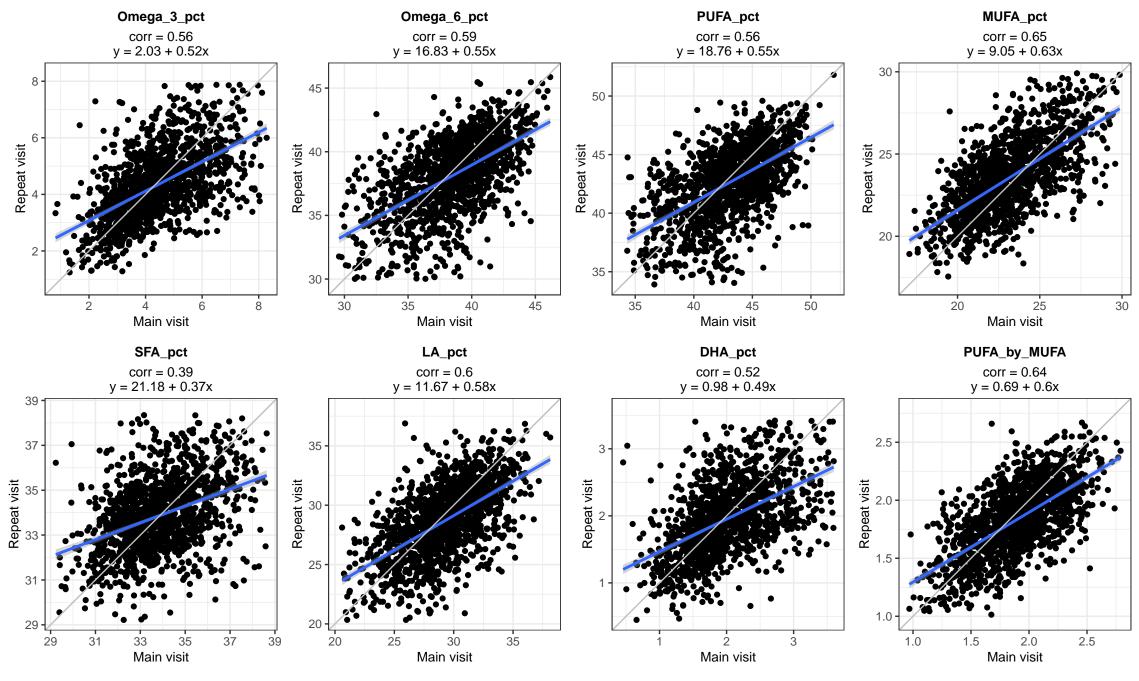


Fatty acids

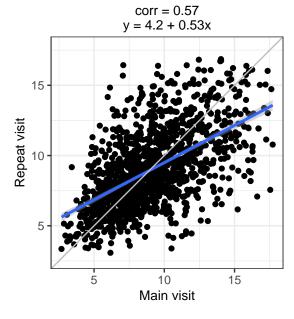




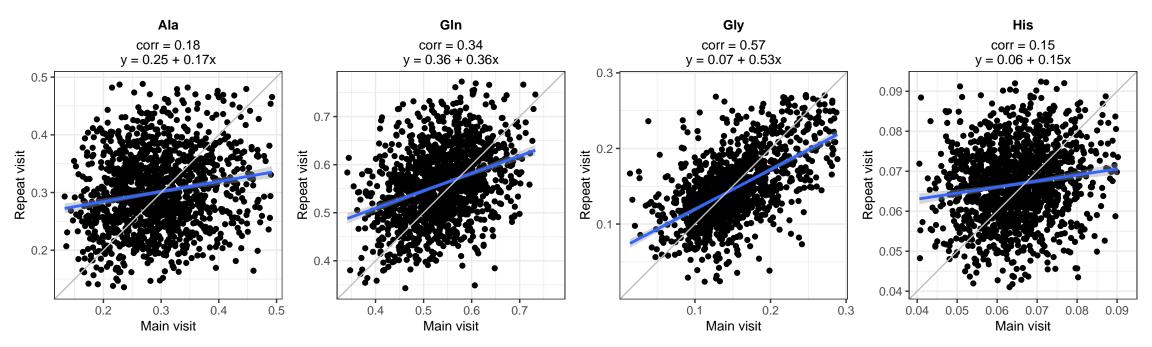
Fatty acid ratios



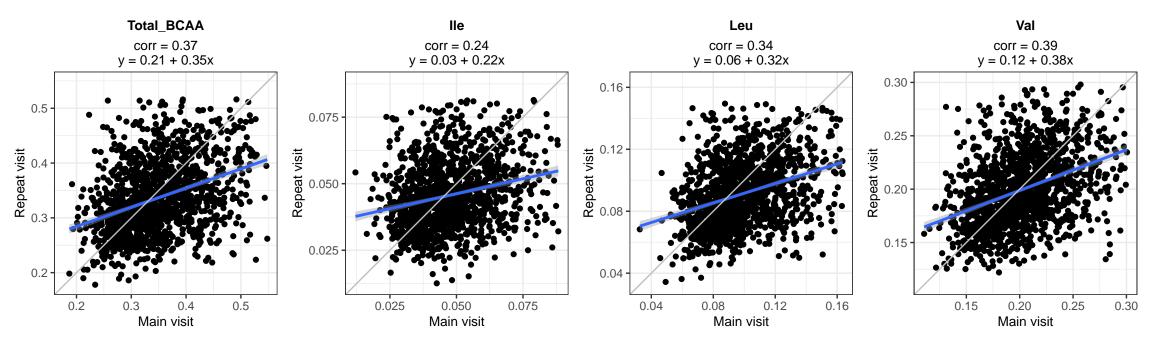
Omega_6_by_Omega_3



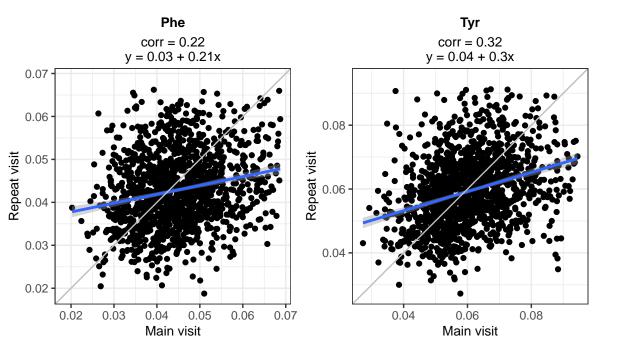
Amino acids



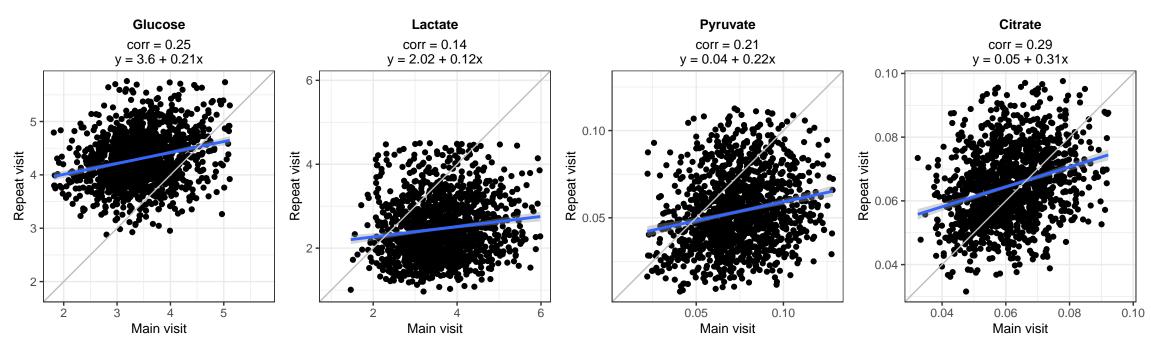
Branched-chain amino acids



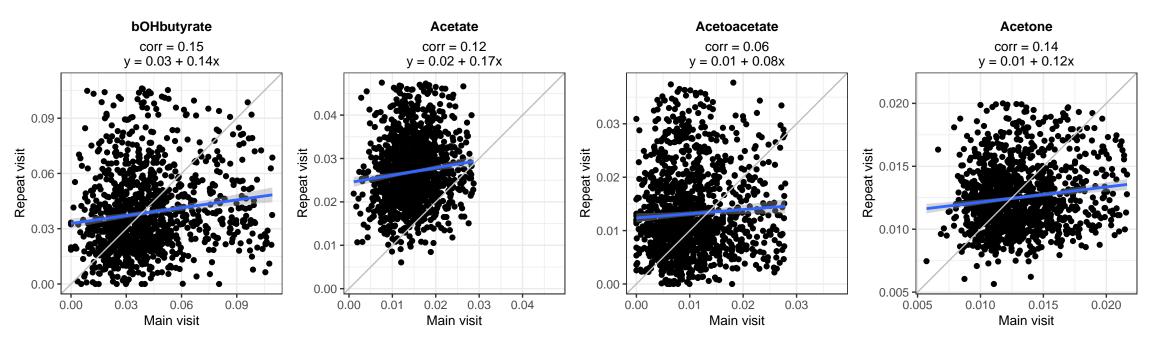
Aromatic amino acids



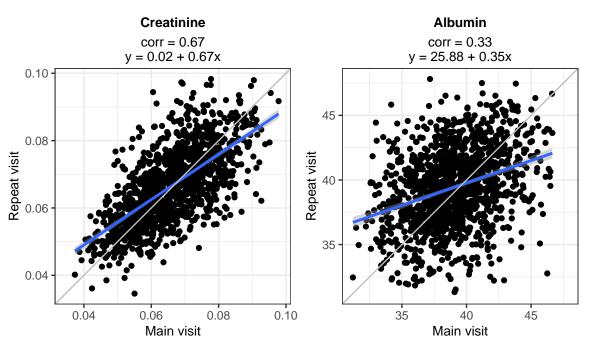
Glycolysis related metabolites



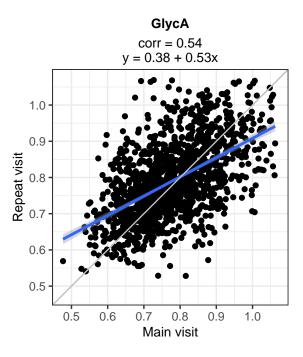
Ketone bodies

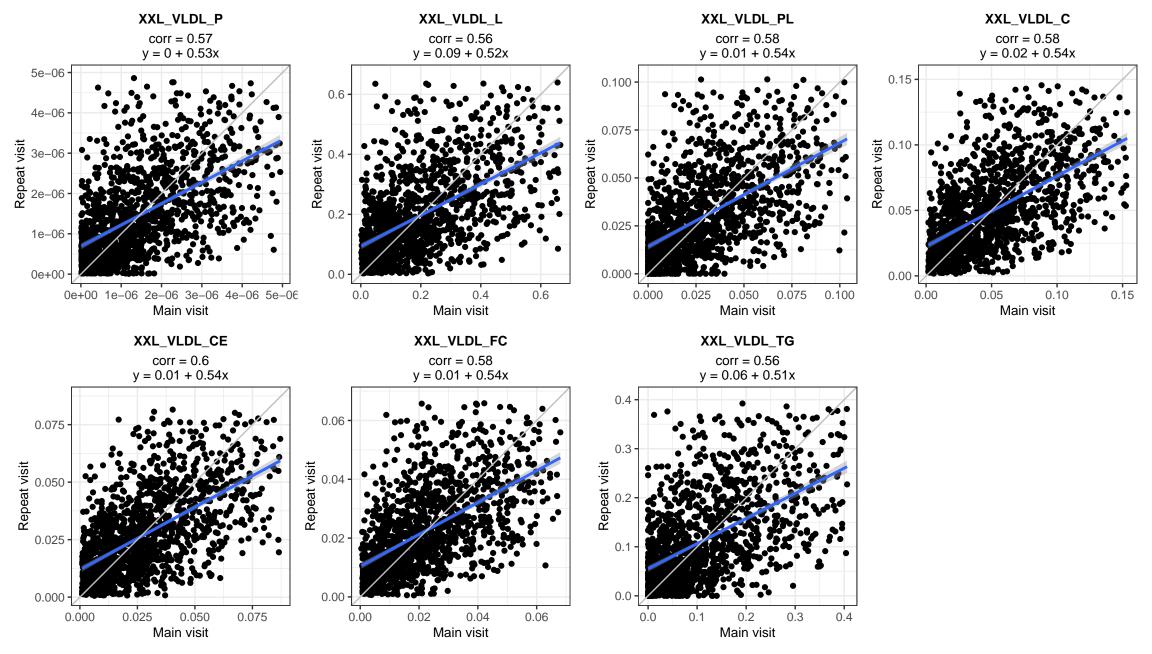


Fluid balance



Inflammation

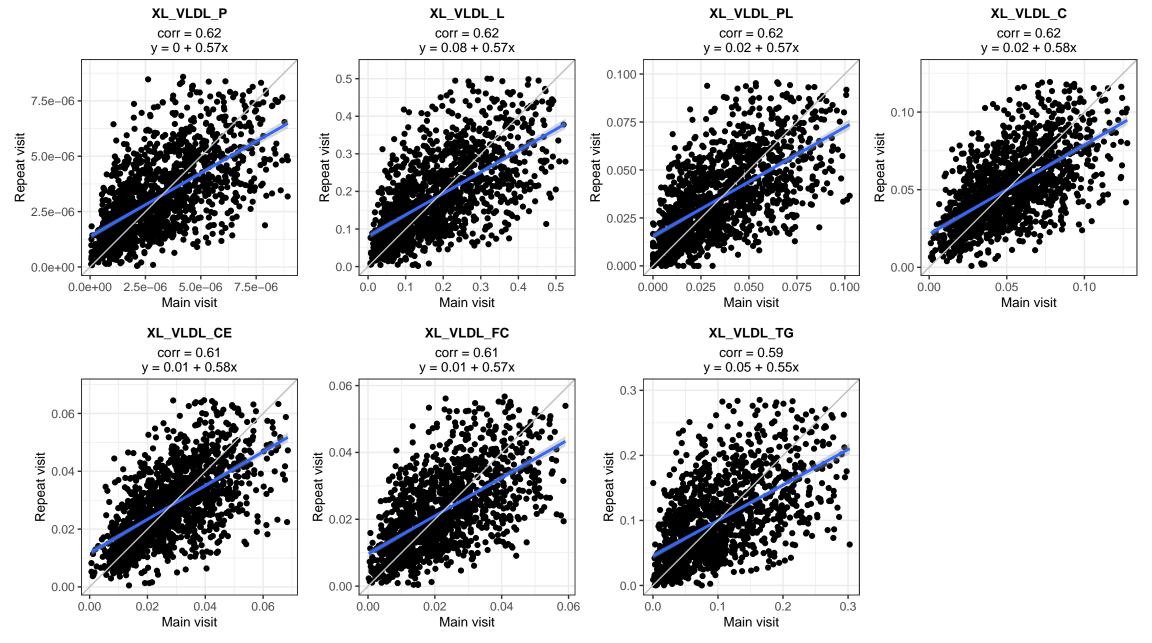




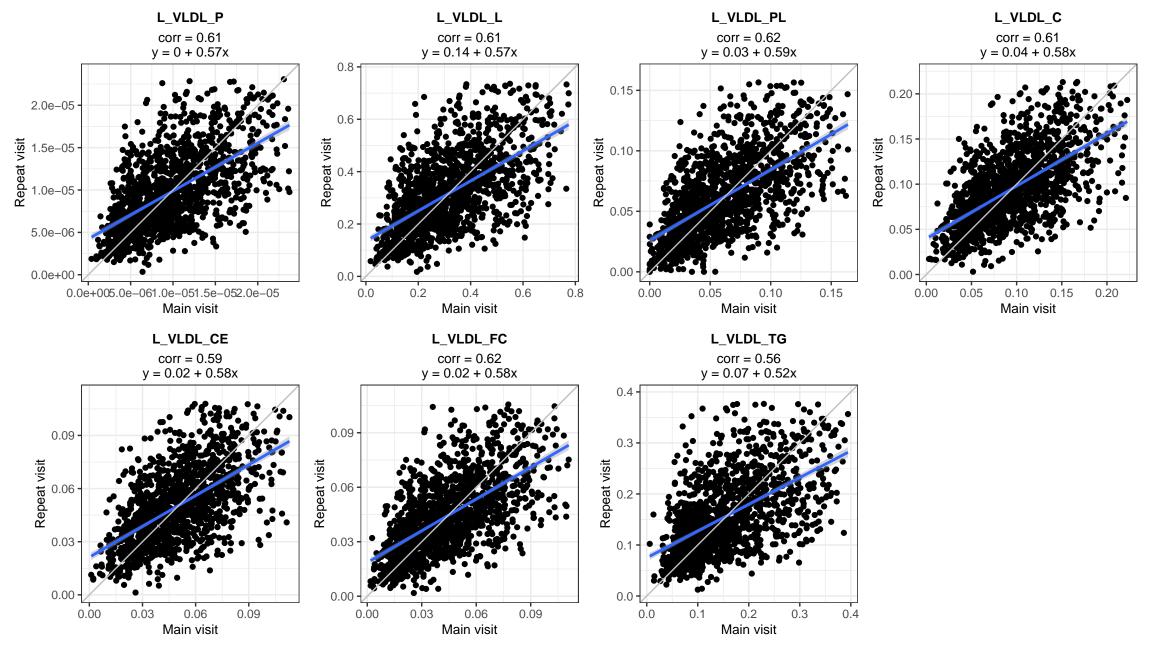
Chylomicrons and extremely large VLDL (particle diameters from 75 nm upwards)

Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

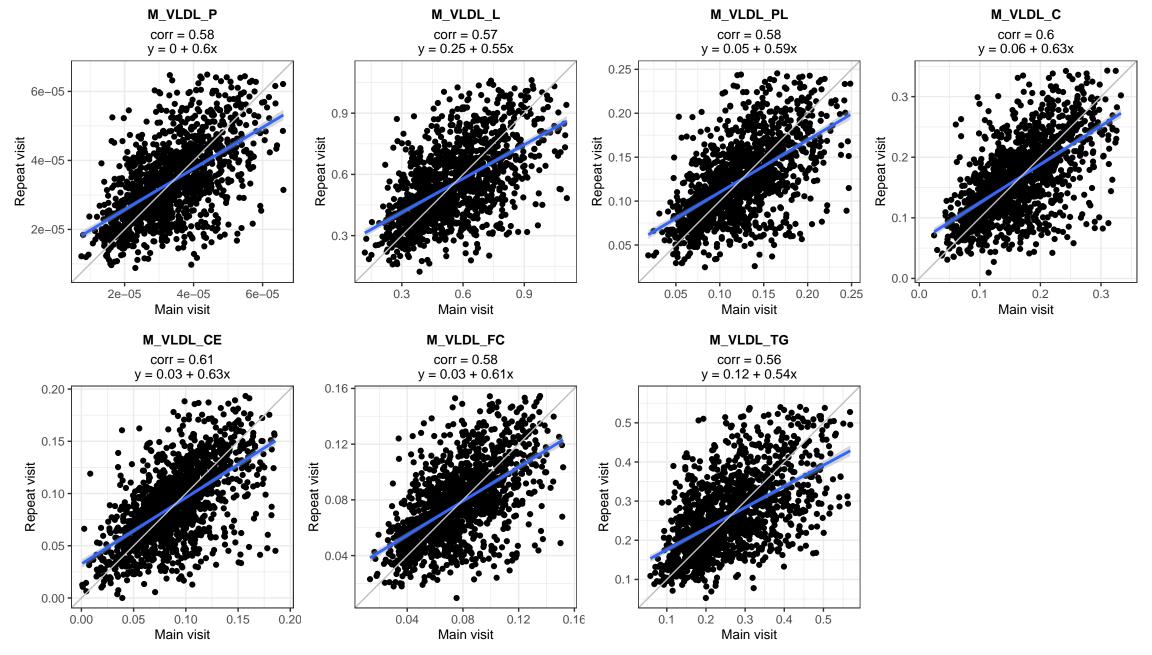
Very large VLDL (average diameter 64 nm)



Large VLDL (average diameter 53.6 nm)

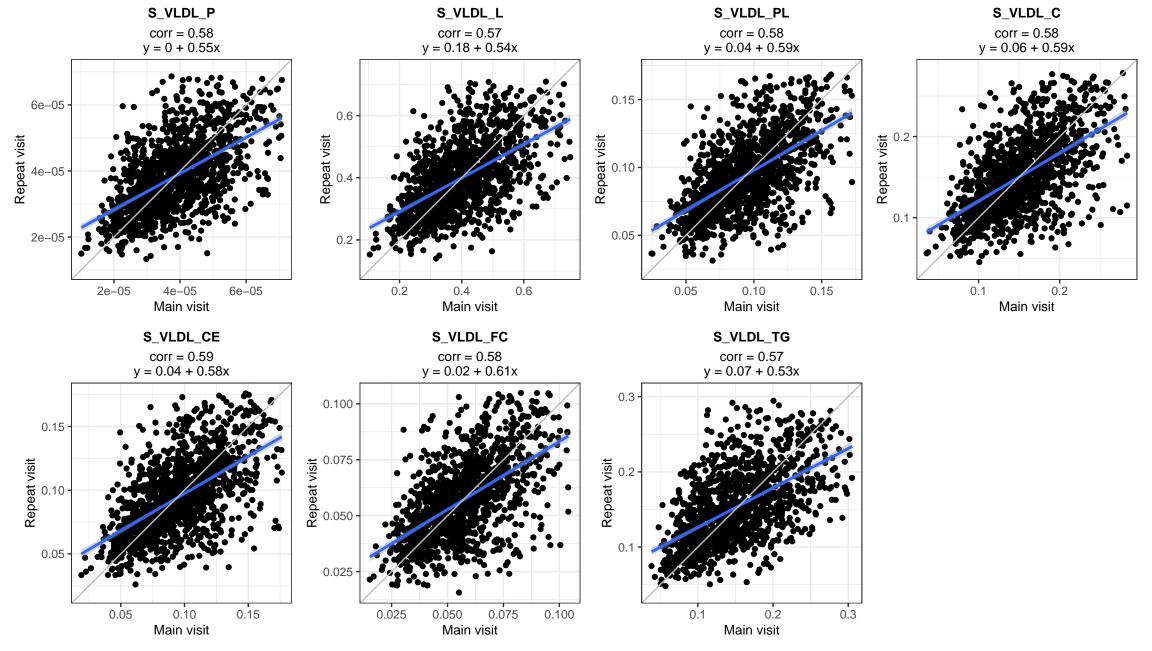


Medium VLDL (average diameter 44.5 nm)



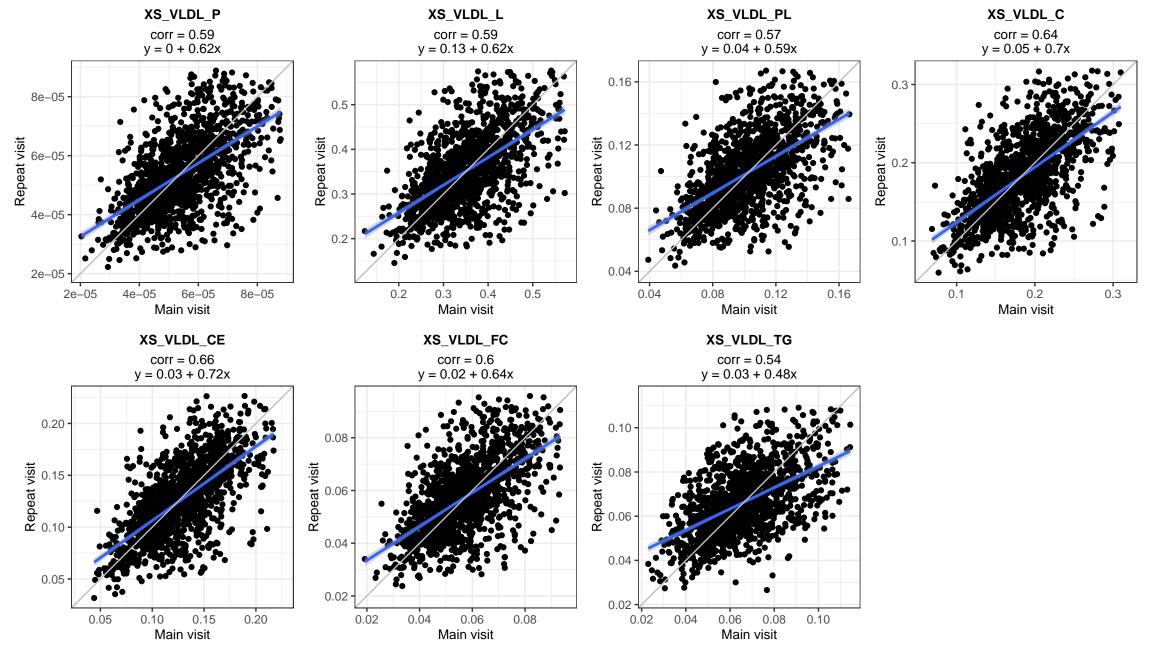
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Small VLDL (average diameter 36.8 nm)



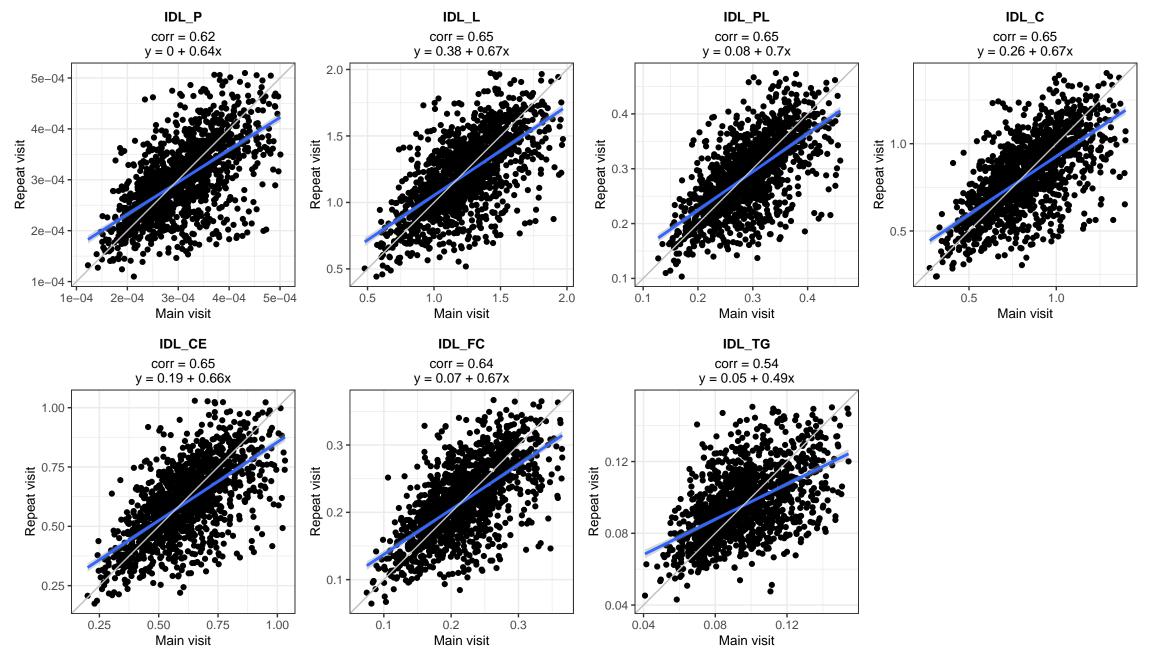
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Very small VLDL (average diameter 31.3 nm)

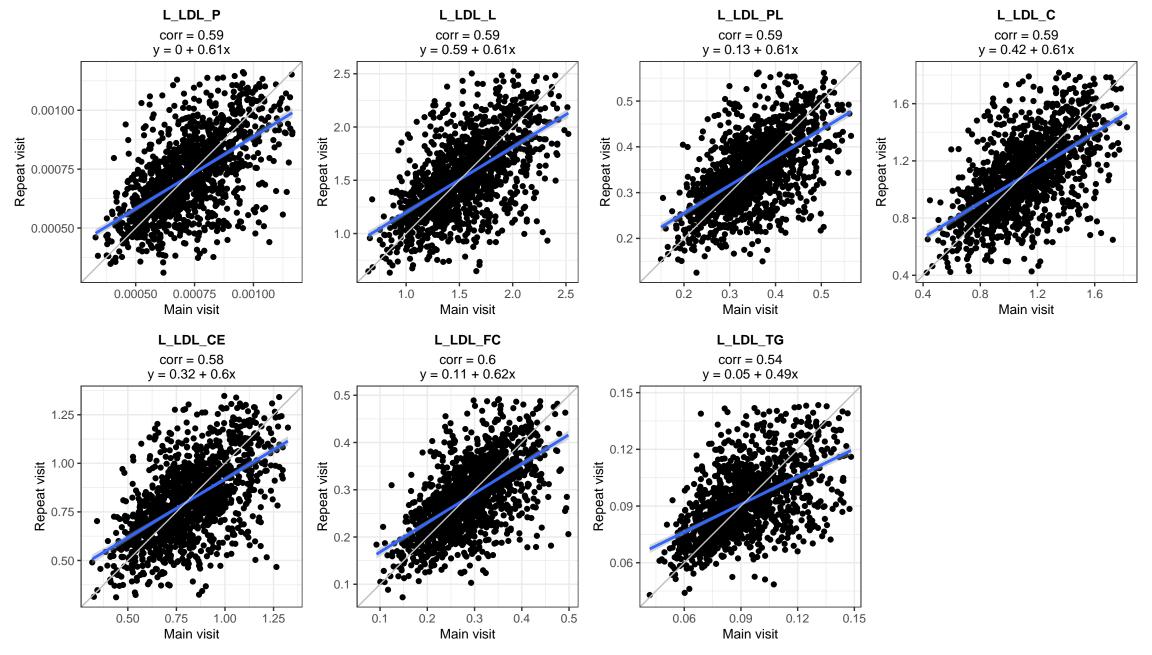


Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

IDL (average diameter 28.6 nm)

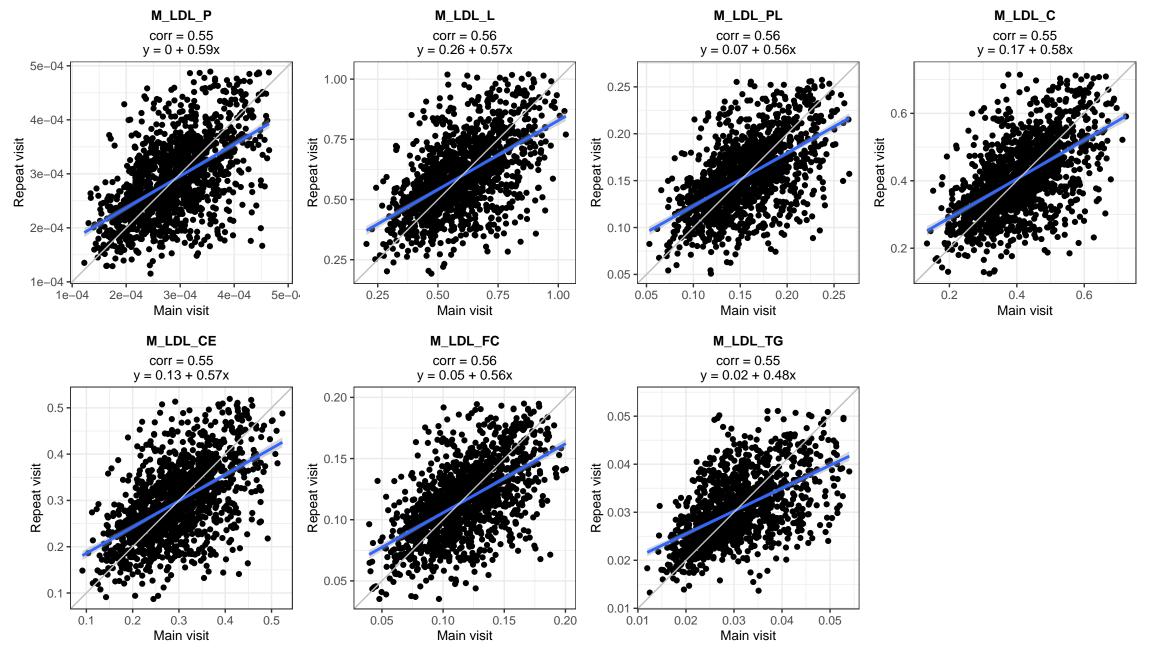


Large LDL (average diameter 25.5 nm)



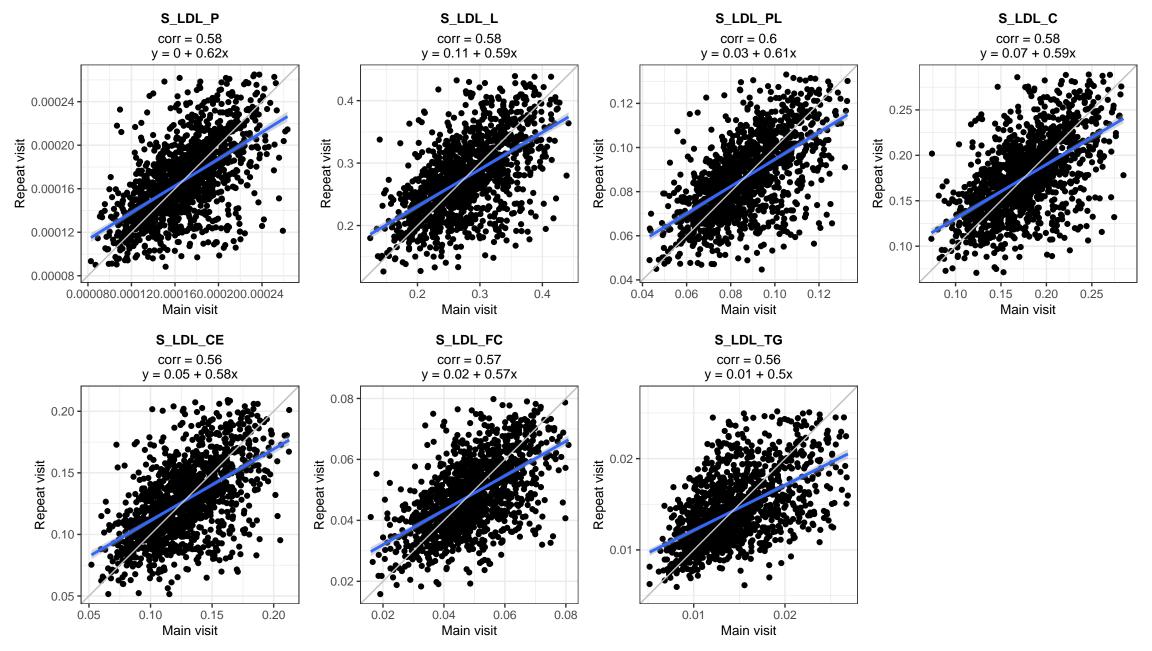
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Medium LDL (average diameter 23 nm)



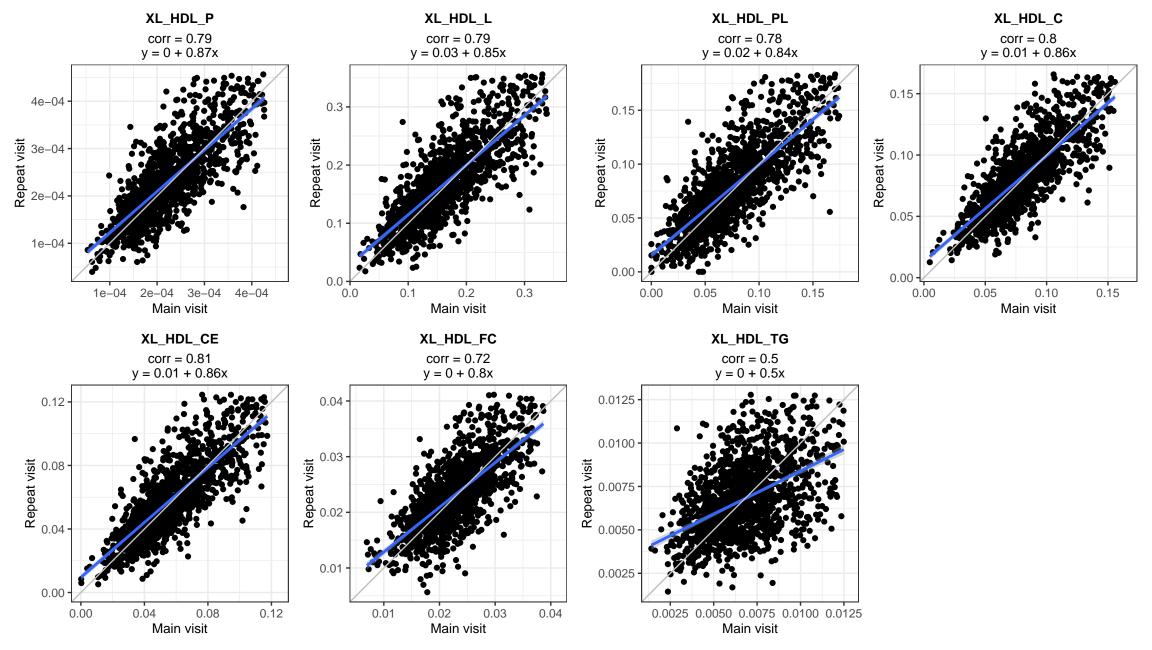
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Small LDL (average diameter 18.7 nm)



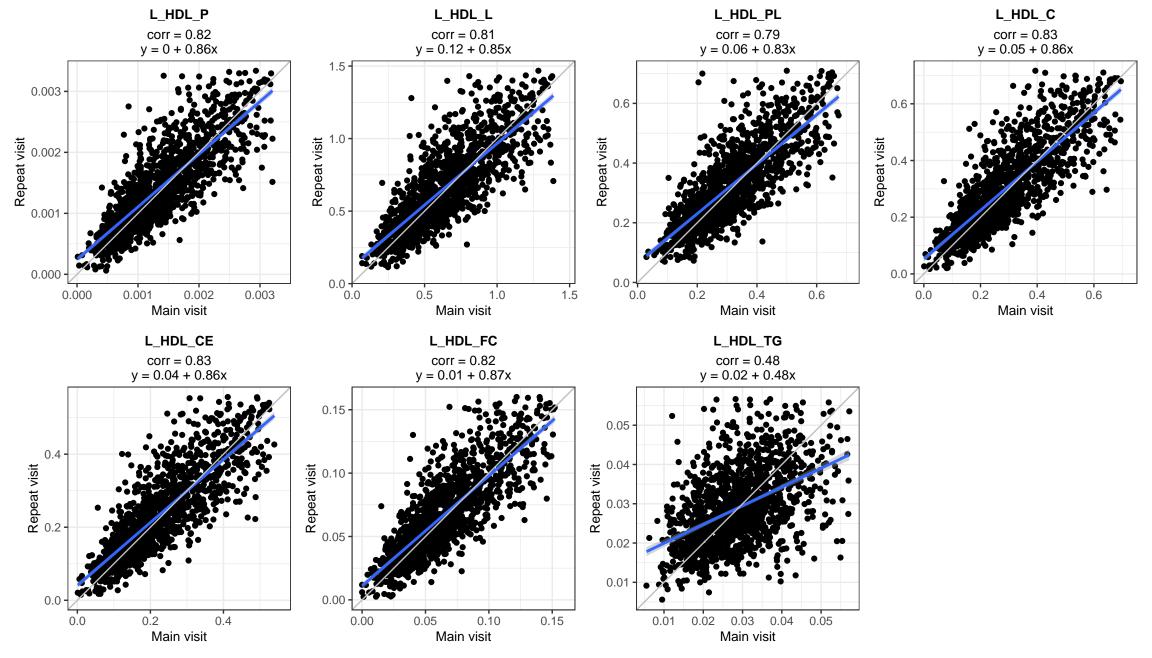
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Very large HDL (average diameter 14.3 nm)



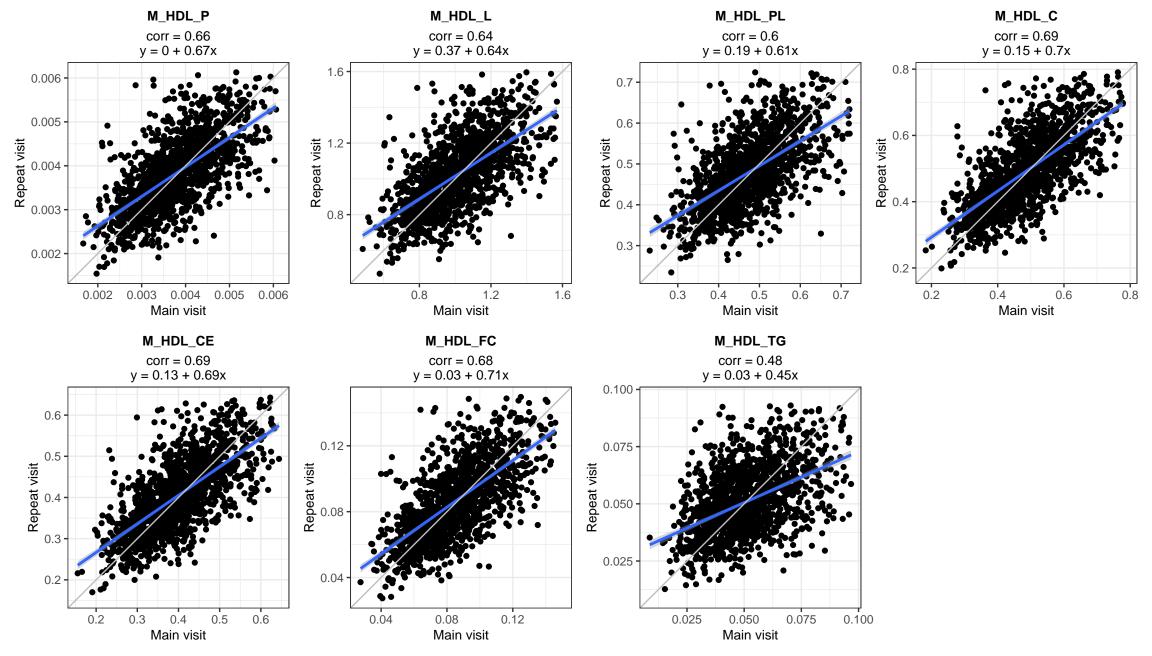
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Large HDL (average diameter 12.1 nm)



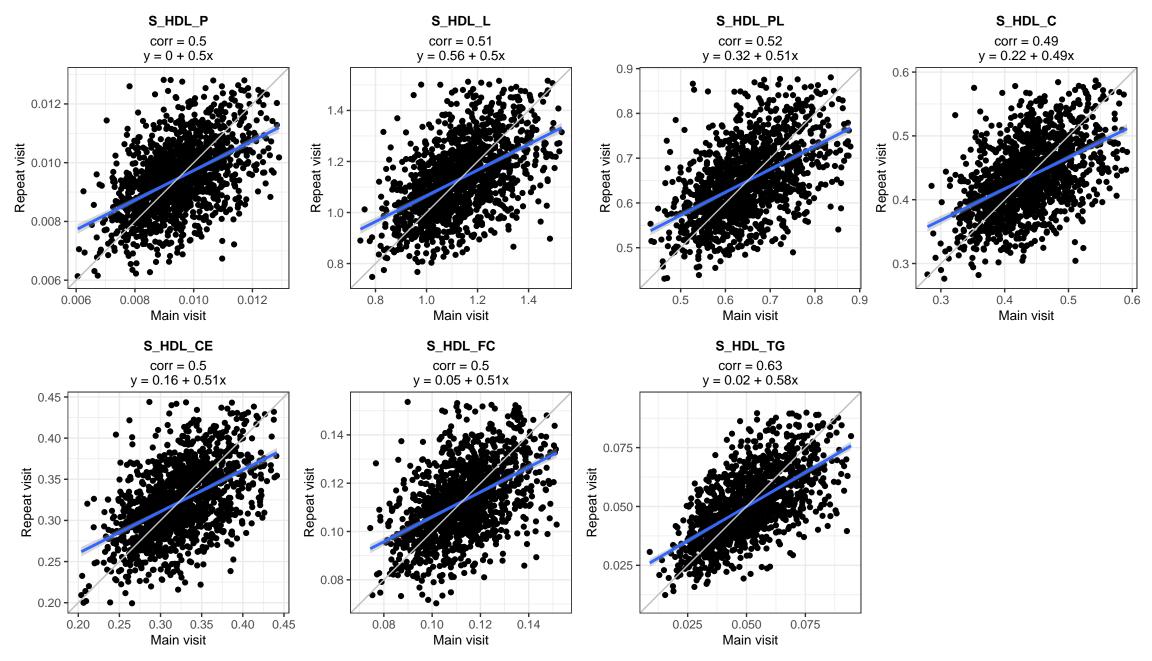
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Medium HDL (average diameter 10.9 nm)



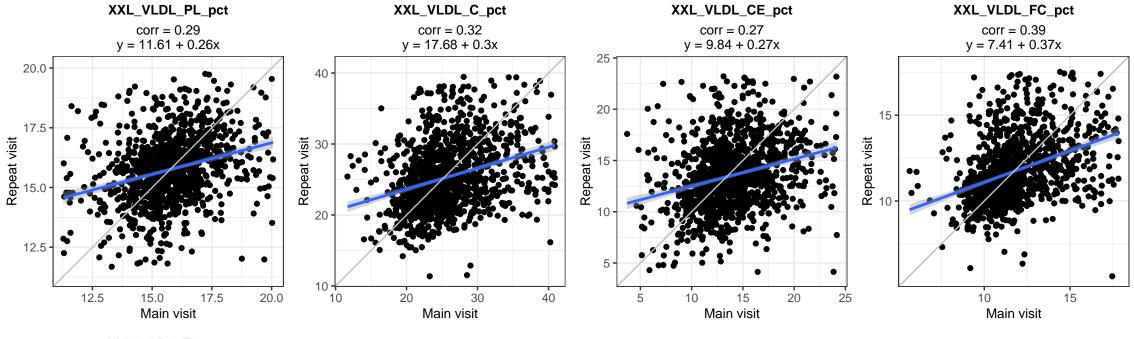
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Small HDL (average diameter 8.7 nm)



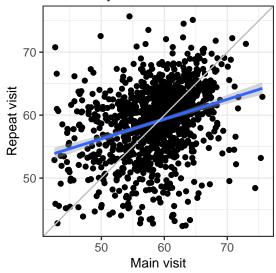
Phase 1 data release: comparison of the biomarker values from the main and repeat assessment centre visit (1439 samples, outliers 2×IQR from median removed) Nightingale Health Ltd.

Chylomicrons and extremely large VLDL ratios

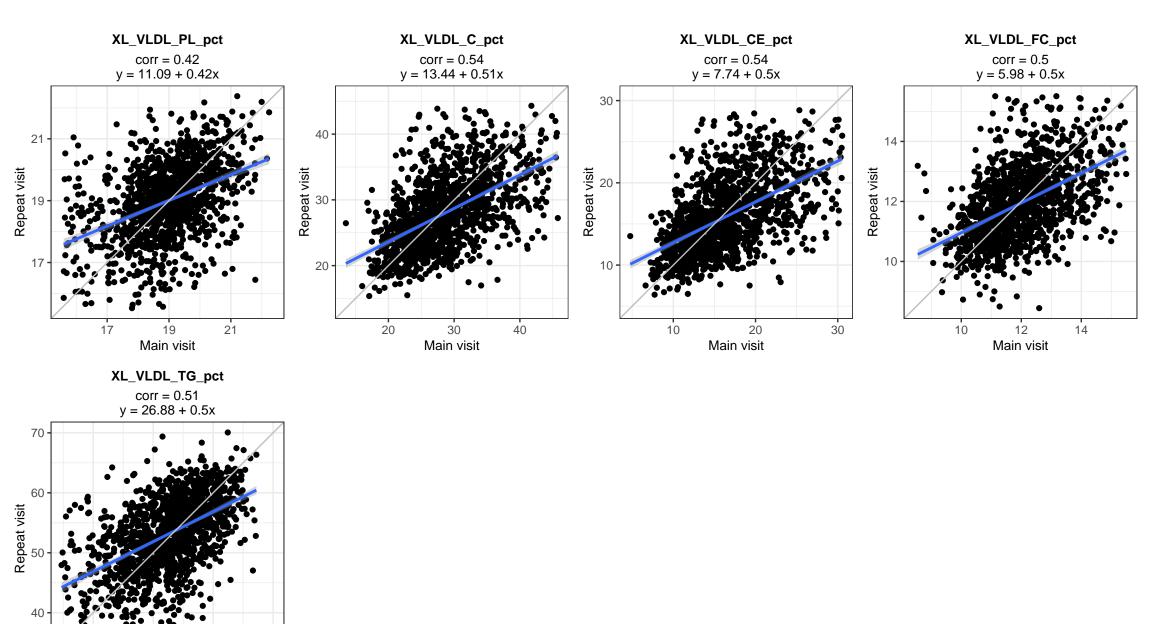


XXL_VLDL_TG_pct

corr = 0.31y = 40.59 + 0.31x



Very large VLDL ratios



60

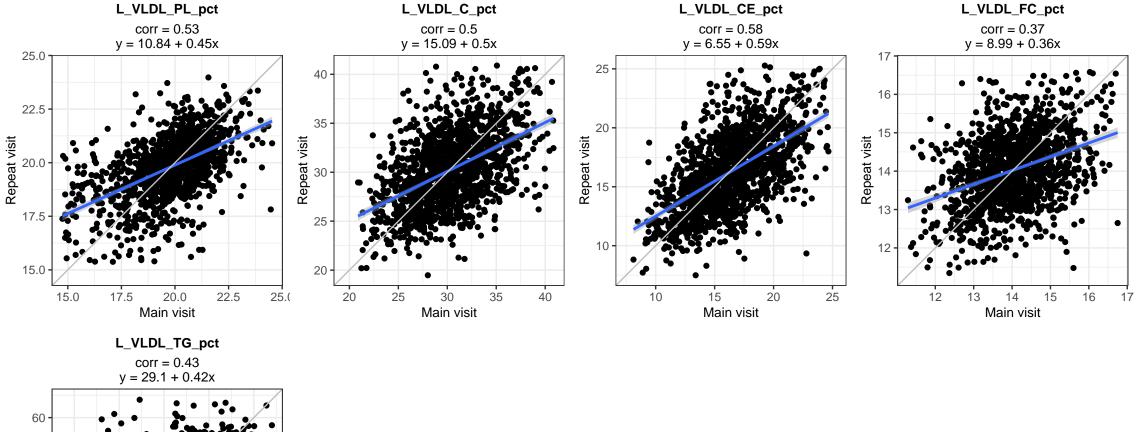
70

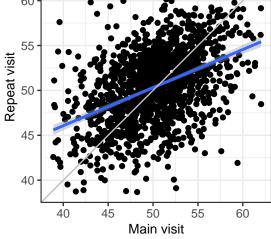
50

Main visit

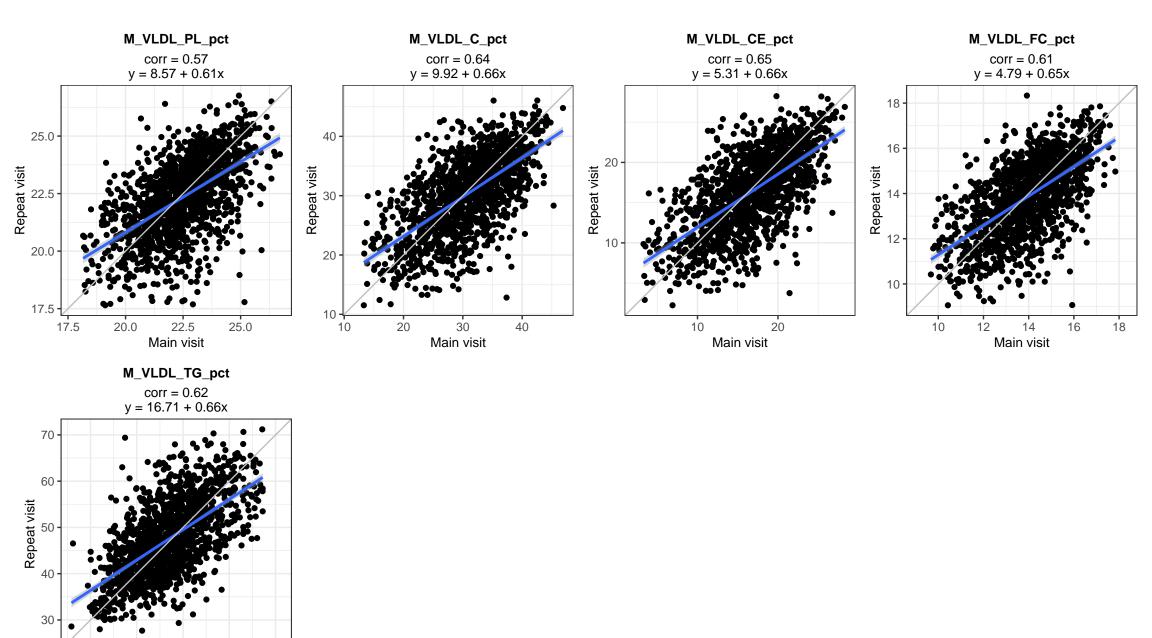
40

Large VLDL ratios





Medium VLDL ratios



. 50

Main visit

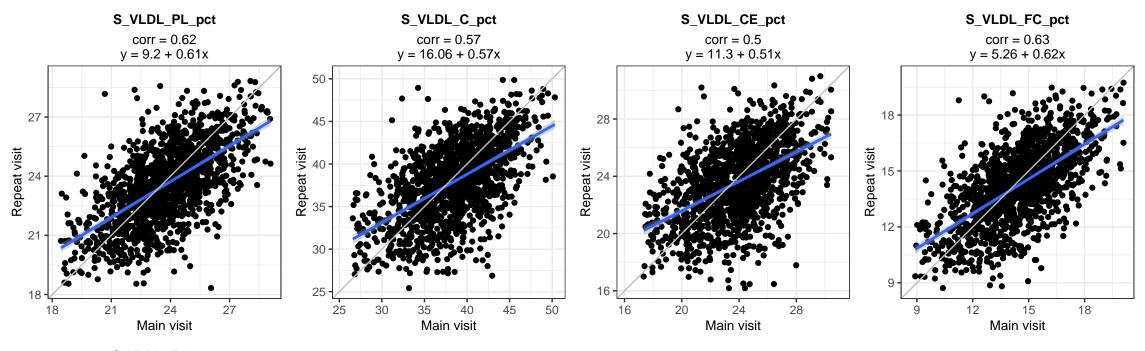
40

30

60

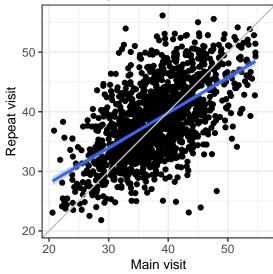
70

Small VLDL ratios

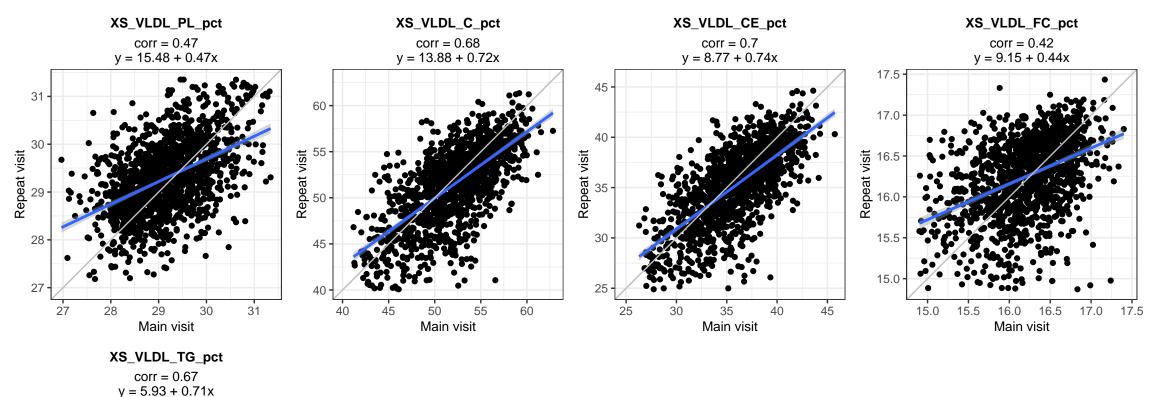


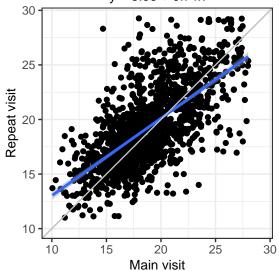
S_VLDL_TG_pct

corr = 0.59y = 16.24 + 0.59x

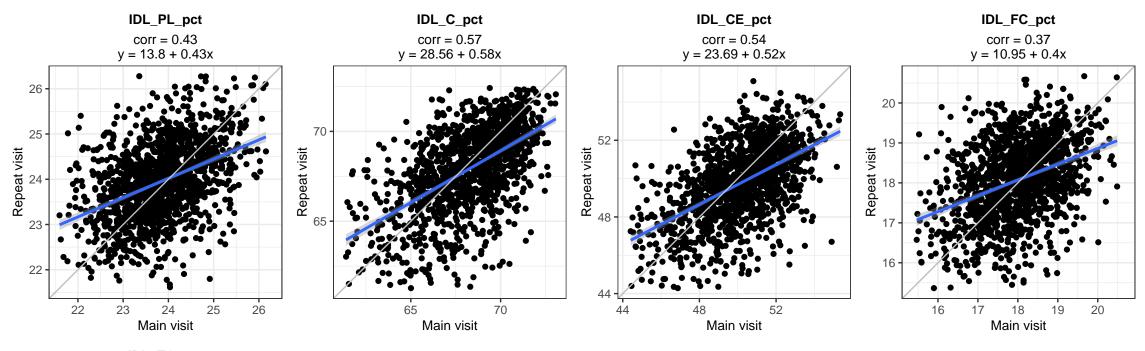


Very small VLDL ratios



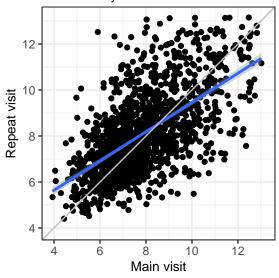


IDL ratios

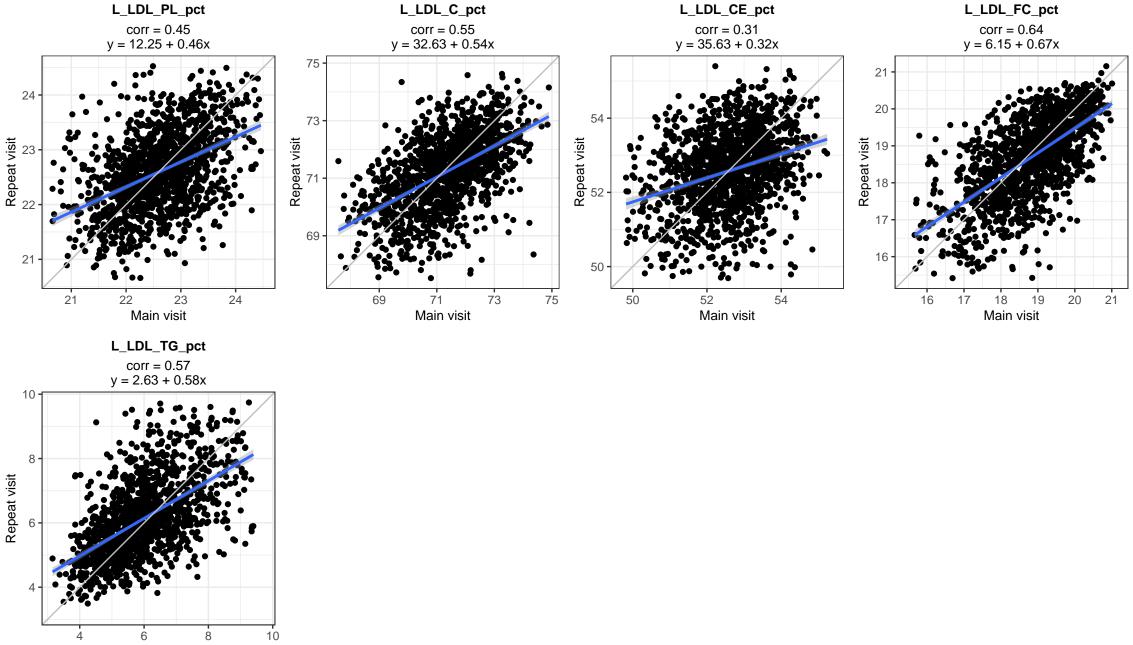


IDL_TG_pct

corr = 0.62y = 3.09 + 0.64x

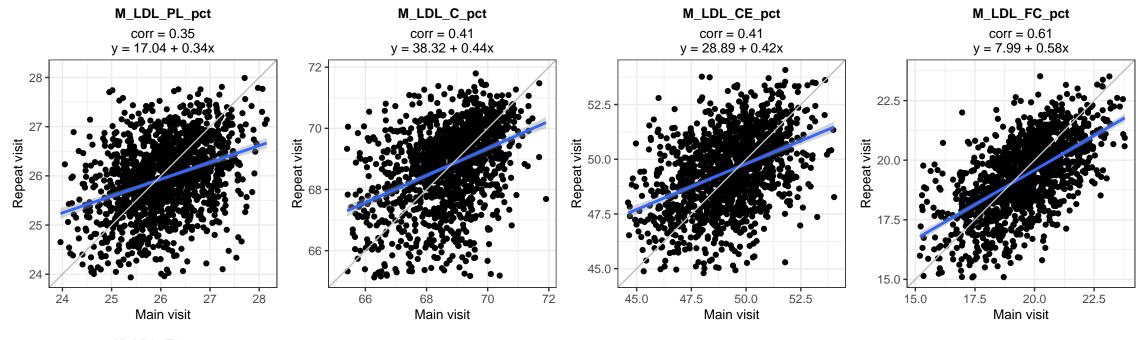


Large LDL ratios



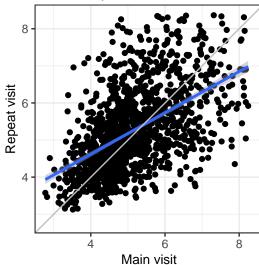
Main visit

Medium LDL ratios

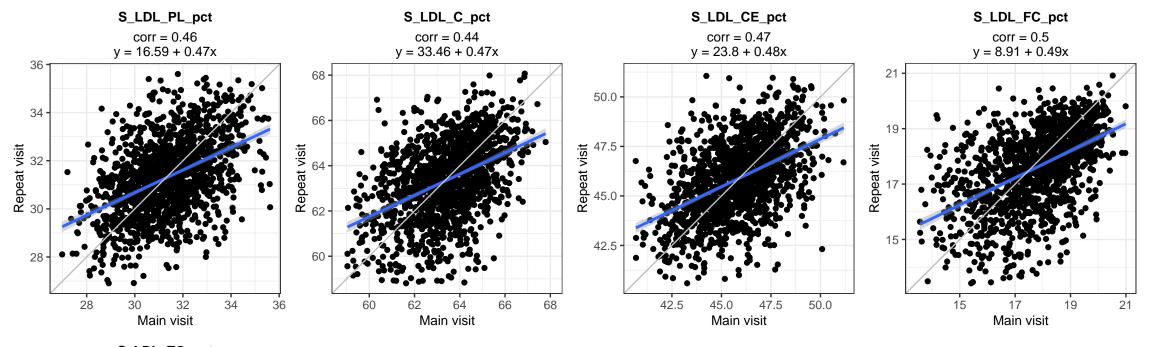


M_LDL_TG_pct

corr = 0.54y = 2.39 + 0.56x

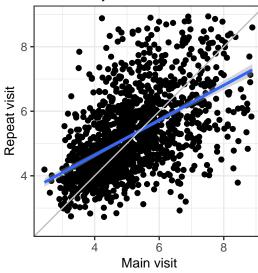


Small LDL ratios

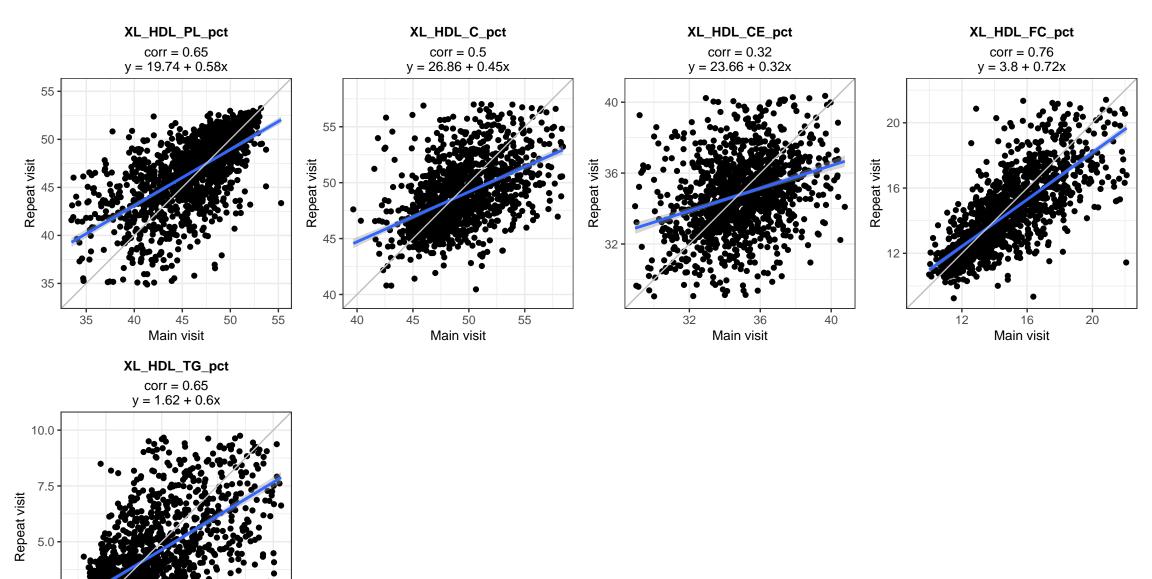


S_LDL_TG_pct

corr = 0.54y = 2.47 + 0.54x



Very large HDL ratios



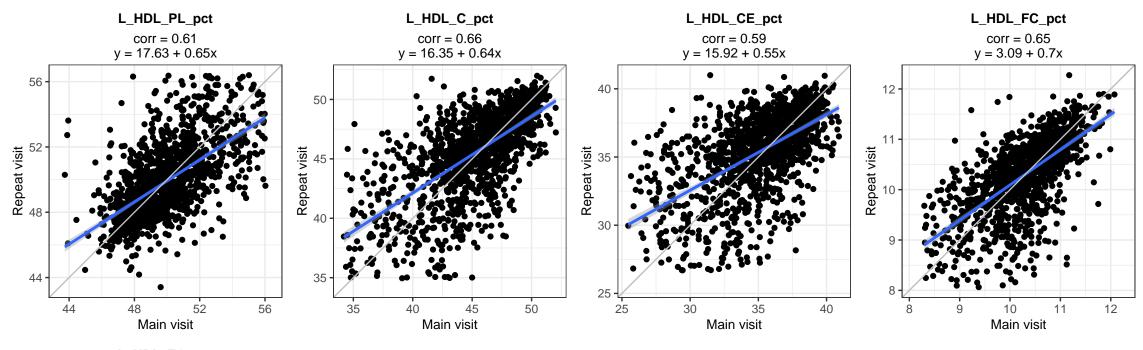
2.5

2.5

7.5

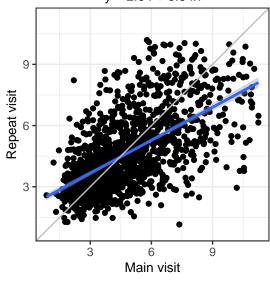
5.0 Main visit 10.0

Large HDL ratios

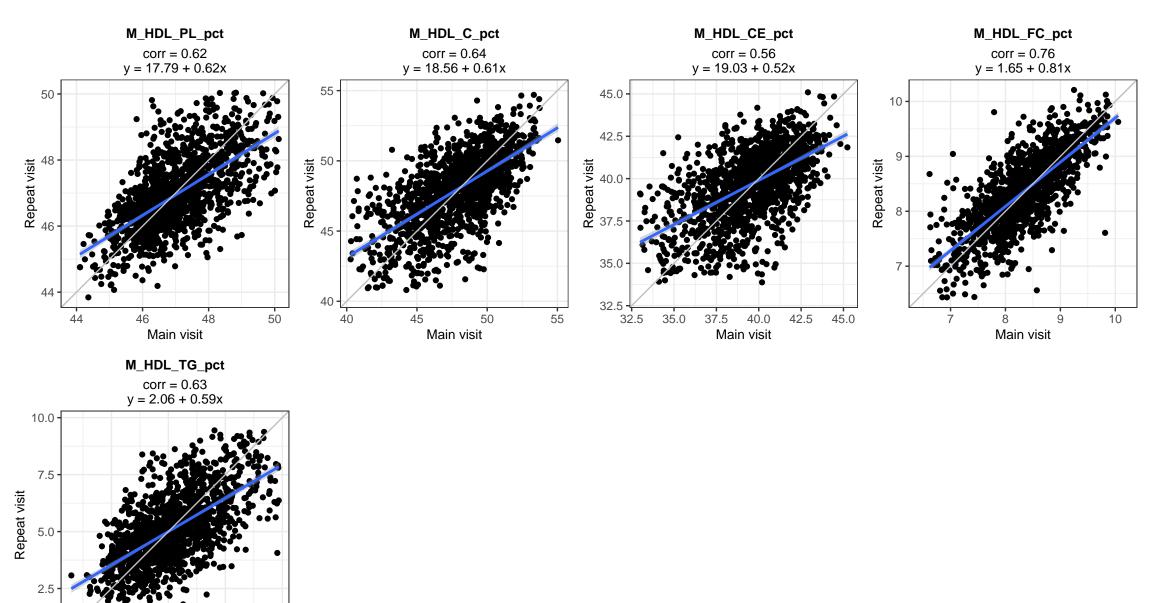


L_HDL_TG_pct

corr = 0.6y = 2.04 + 0.54x



Medium HDL ratios



2.5

5.0

Main visit

7.5

10.0

Small HDL ratios

