

Heatmap visualization showing the correlation matrix for ten variables: mdvis, Incoins, idp, lpi, fmde, physlm, disea, hlthg, hlthf, and hlthp. The color scale ranges from -0.2 (dark blue) to 1.0 (dark red). The matrix is symmetric, with the diagonal elements all equal to 1.0. The strongest positive correlations (red/orange) are observed between mdvis and Incoins, Incoins and idp, idp and lpi, lpi and fmde, fmde and physlm, physlm and disea, disea and hlthg, hlthg and hlthf, hlthf and hlthp, and hlthp and hlthg. The weakest correlations (dark blue) are seen between Incoins and lpi, idp and lpi, and hlthg and hlthf.

