Missing data matrix Mortality 5 year Age (years) Sex Obstruction Smoking (MCAR) Smoking (MAR) nodes rtality 5 year (mi ge (years) (miss Sex (miss) nodes (miss) bstruction (miss king (MCAR) (m oking (MAR) (m Alive Died NA 30 50 Female Male 0 10 20 30 No Yes NA Non-sm@kmerkerNA Non-sm@kmerkerNA