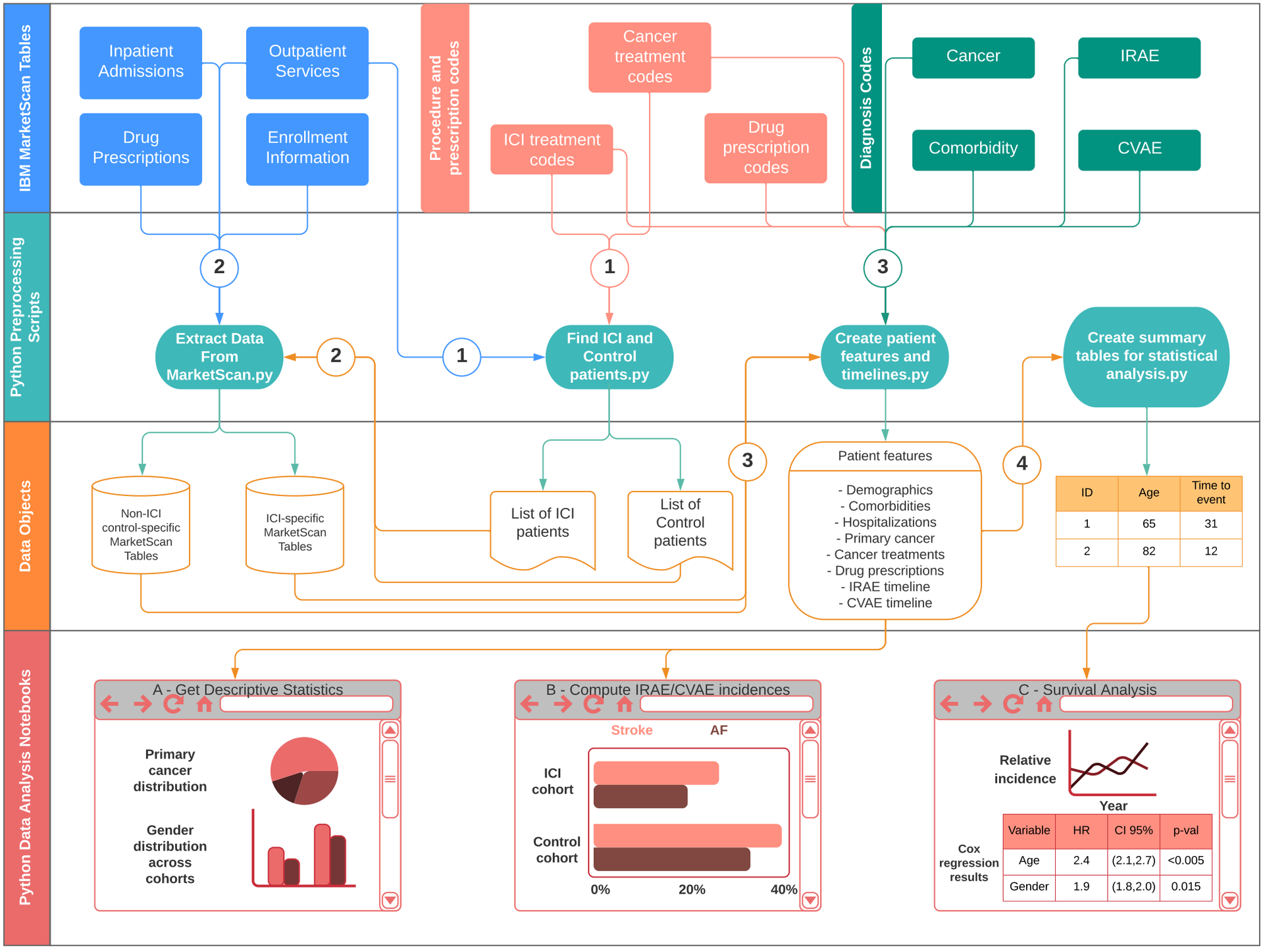MarketScan Python Pipeline