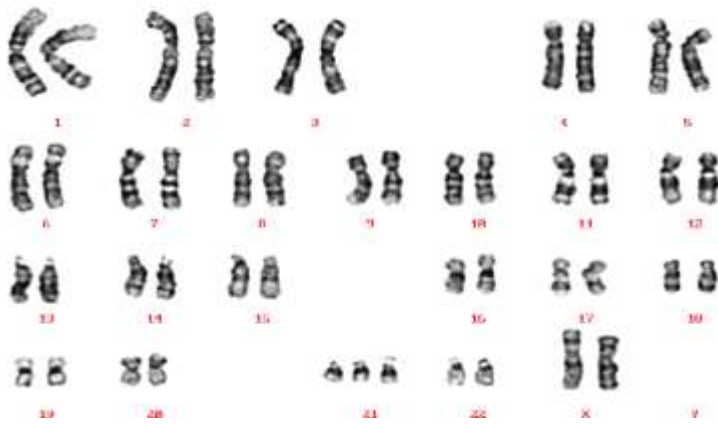
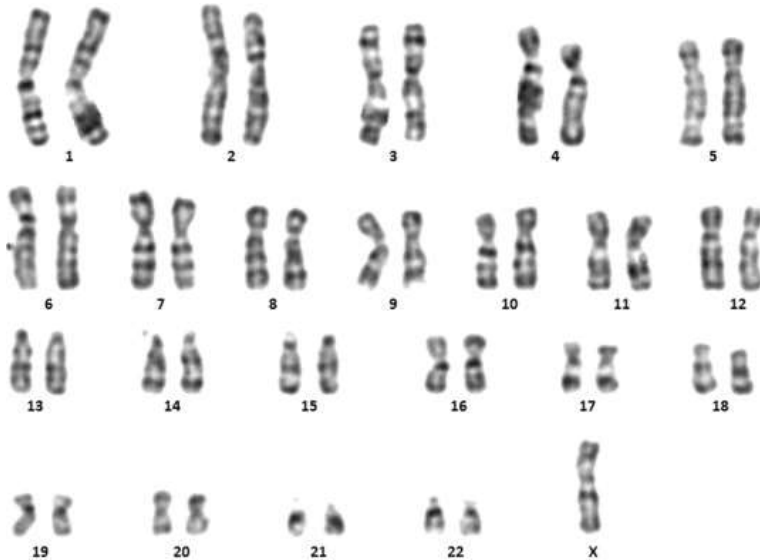


Diagnostics Using Karyotypes

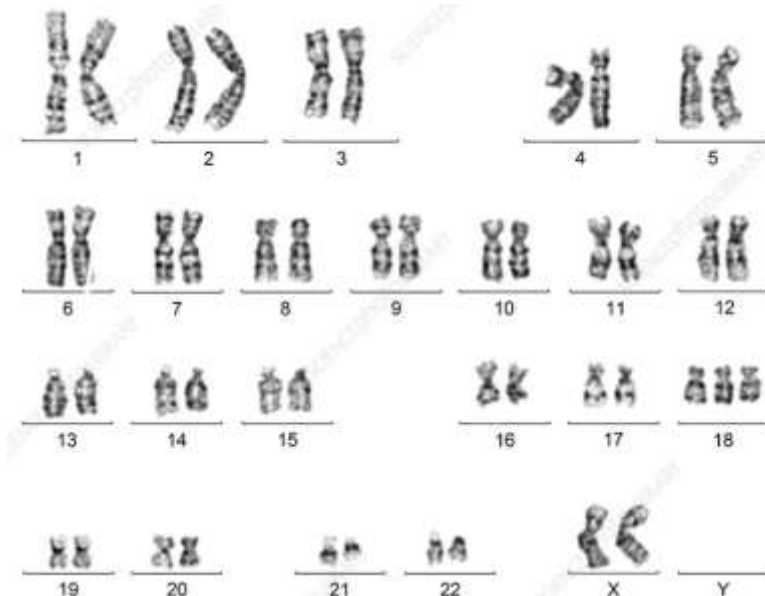
PATIENT A: Female, Trisomy 21, Down's Syndrome, Life expectancy: ~60 years



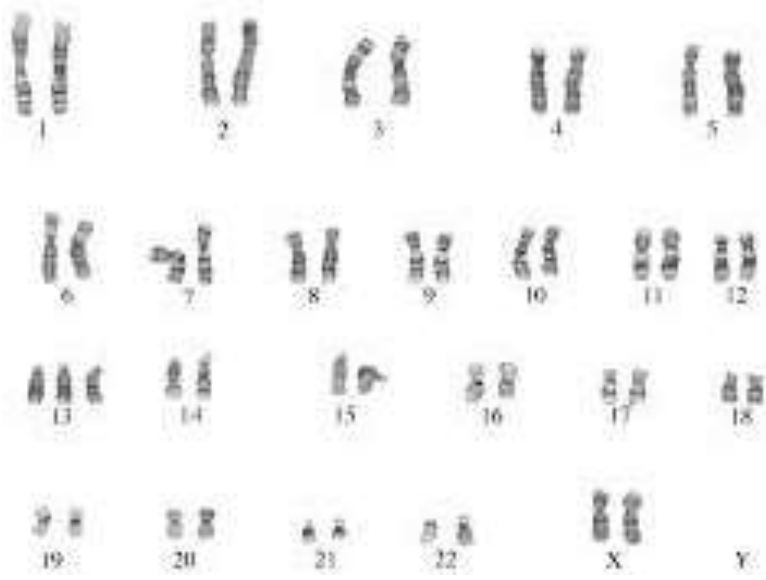
PATIENT B: Female, Monosomy 23, Turner's Syndrome, Life expectancy: ~17 years shorter than average



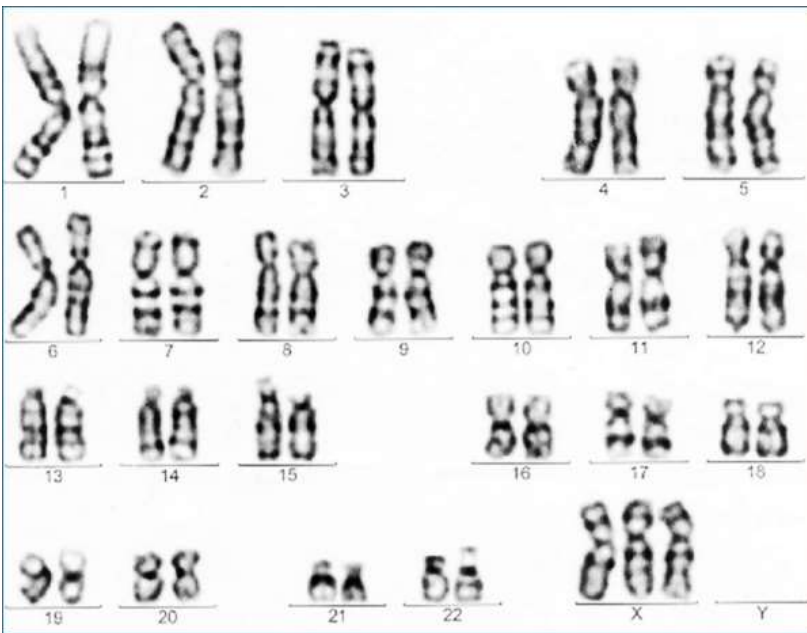
PATIENT C: Female, Trisomy 18, Edward's Syndrome, Life expectancy: Less than 2 weeks



PATIENT D: Female, Trisomy 13, Patau Syndrome, Life expectancy: Less than 2 weeks, often stillborn



PATIENT E: Female, Trisomy 23, Triple X Syndrome, Life expectancy: Normal phenotype



PATIENT F: Female, Trisomy 8, Warkany Syndrome, Life expectancy: LETHAL, miscarriage during 1st trimester

