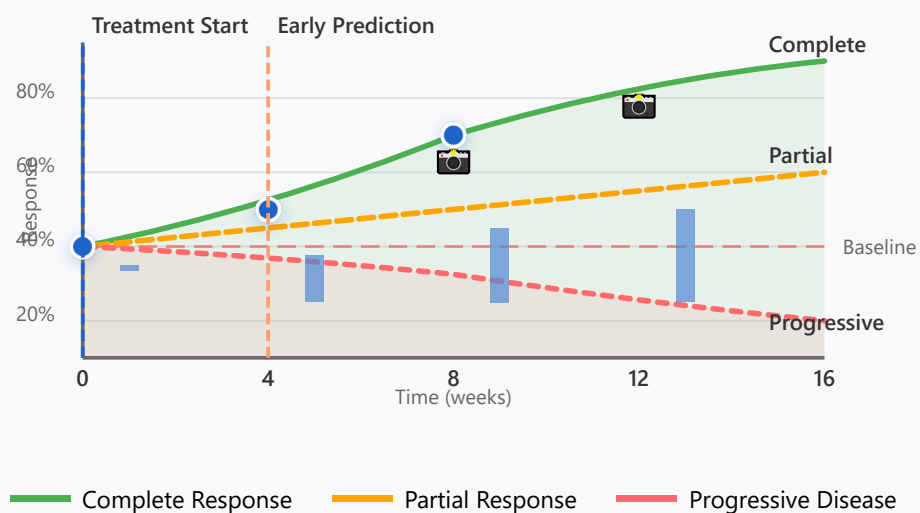


# Response Prediction



## Early Indicators

Biomarkers predicting response before clinical signs

## Surrogate Endpoints

Intermediate markers replacing clinical outcomes

## Imaging Biomarkers

Radiological features predicting treatment response

## ctDNA Dynamics

Circulating DNA changes track treatment efficacy

Resistance Prediction: Anticipate resistance before clinical progression occurs