

Standard Care

1

**FDA and/or professional guideline-recognized** biomarker required for diagnosis in this indication

2

**Standard care** biomarker recommended by the NCCN or other professional guidelines predictive of response to an **FDA-approved drug** in this indication

Investigational

3A

**Compelling clinical evidence** supports the biomarker as being predictive of response to a drug in this indication

3B

**Standard care** or **investigational** biomarker predictive of response to an **FDA-approved** or **investigational** drug in another indication

4

**Compelling biological evidence** supports the biomarker as being predictive of response to a drug

Hypothetical

Standard Care  
Resistance

R1

**Standard care** biomarker predictive of **resistance** to an **FDA-approved** drug in this indication

Investigational  
Resistance

R2

**Standard care** biomarker recommended by the NCCN or other professional guidelines predictive of response to an **FDA-approved drug** in this indication