FDA-recognized biomarker predictive of response to an FDAapproved drug in this indication

2A

Standard care biomarker predictive of response to an FDAapproved drug in this indication*

2B

Standard care biomarker predictive of response to an FDAapproved drug in another indication, but not standard care in this indication

3A

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

3B

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

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

Standard **Therapeutic Implications**

*Includes biomarkers that are recommended as standard care by the NCCN or other expert panels but not necessarily FDA-recognized for a particular indication

Investigational **Therapeutic Implications**

possibly directed to clinical trials

Hypothetical Therapeutic **Implications**

based on preliminary, nonclinical data

R1

R2

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

Compelling clinical evidence supports the biomarker as being predictive of **resistance** to a drug

Standard Resistance **Implications**

Investigational Resistance **Implications**

> based on clinical data