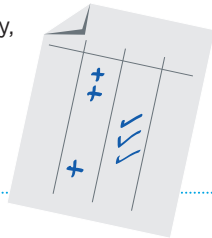


COMPANION DIAGNOSTICS

The effective use of anticancer therapeutics targeting particular cancer-driving molecular abnormalities often requires tests called companion diagnostics. Companion diagnostics:

are stringently tested for accuracy, sensitivity, and fidelity;



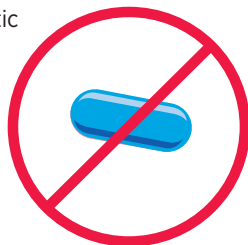
are regulated by the U.S. Food and Drug Administration;

accurately match patients with the most appropriate therapy;



allow patients to receive a treatment to which they are most likely to respond; and

allow patients identified as very unlikely to respond to forgo treatment with the therapeutic and thus be spared any adverse side effects.



Adapted from (1)