

AUTOPSY

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Methodology for assessment IHC See Summary box 11.17 PCR NGS Amplification predicts response to anti-HER2 IHC therapy, e.g. trastuzumab, pertuzumab FISH/CISH NGS Predicts response to immune checkpoint IHC inhibitors (not required for melanoma) Predicts response to tyrosine kinase inhibitors PCR NGS Predicts response to anti-BRAF therapy PCR Prognosis NGS Predicts resistance to EGFR inhibitors PCR NGS Predicts response to tyrosine kinase inhibitors NGS Predicts response to tyrosine kinase inhibitors IHC screen FISH NGS Predicts response to tyrosine kinase inhibitors NGS Predicts response to immune checkpoint NGS inhibitors hybridisation; IHC, immunohistochemistry;

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Revision #1

Created 2025-12-31 15:08:16 UTC by Omar Ayman

Updated 2025-12-31 15:08:16 UTC by Omar Ayman