







Oncology Products Approved in the US for Selected Patient Populations

Compound/Target	Indication (prevalence target)
Crizotinib (Xalkori®)/ ALK- rearrangement	•Non-small cell lung cancer with ALK-rearrangements (5%)
Vemurafenib (Zelboraf®)/ BRAF mutation	•Advanced melanoma with mutant BRAF (30-40%)
Trametinib (Mekinist™)/ MEK	•Advanced melanoma with mutant BRAF (30-40%)
Trastuzumab (Herceptin®); Lapatinib (Tykerb®)/ Her2	 Her2 expressing breast cancer (25%) Her2 expressing metastatic gastric cancer (20-30%)
Aromatase inhibitors (letrozole, exemestane)	•ER(+) breast cancer (60-70%)
Rituximab (Rituxan®)/ CD20	•CD20(+) B-cell lymphomas (90%+)
Cetuximab (Erbitux®); Panitumumab (Vectibix®) / EGFR	 Advanced Head/neck cancer (~100%) EGFR(+) metastatic colorectal cancer (60-80%) KRAS^{WT} metastatic colorectal cancer (60%)





































