Oncology (Cancer) / Hematologic Malignancies Approval Notifications

FDA does not issue approval announcements for every approval or drug label update that occurs in oncology and hematology. Please refer to Drugs@FDA (https://www.accessdata.fda.gov/scripts/cder/daf/) for the latest approvals and prescribing information for specific products.

Search:		
Webpage (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor). □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Description (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)	Export Excel Date (/drugs/resources- information- approved- drugs/fda- approves- sirolimus-protein- bound-particles- malignant- perivascular- epithelioid-cell- tumor)
FDA approves crizotinib for ALK-positive inflammatory. myofibroblastic tumor (/drugs/resources-information-approved- drugs/fda-approves-crizotinib-alk-positive-inflammatory- myofibroblastic-tumor).	On July 14, 2022, the Food and Drug Administration approved crizotinib (Xalkori, Pfizer Inc.) for adult and pediatric patients 1 year of age and older with unresectable, recurrent, or refractory inflammatory anaplastic lymphoma kinase (ALK)-positive myofibroblastic tumors (IMT).	7/14/2022
FDA approves lisocabtagene maraleucel for second-line treatment of large B-cell lymphoma (/drugs/resources-information-approved-drugs/fda-approves-lisocabtagene-maraleucel-second-line-treatment-large-b-cell-lymphoma)	On June 24, 2022, the Food and Drug Administration approved lisocabtagene maraleucel (Breyanzi, Juno Therapeutics, Inc.) for adult patients with large B-cell lymphoma (LBCL) who have refractory disease to first-line chemoimmunotherapy or relapse within 12 months of first-line chemoimmunotherapy; or refractory disease to first-line chemoimmunotherapy or relapse after first-line chemoimmunotherapy or relapse after first-line chemoimmunotherapy and are not eligible for hematopoietic stem cell transplantation (HSCT) due to comorbidities or age. It is not indicated for the treatment of patients with primary central nervous system lymphoma.	6/24/2022
FDA grants accelerated approval to dabrafenib in combination with trametinib for unresectable or metastatic solid tumors with BRAF V600E mutation (/drugs/resources-information-approved-drugs/fda-grants-accelerated-approval-dabrafenib-combination-trametinib-unresectable-or-metastatic-solid)	On June 22, 2022, the Food and Drug Administration granted accelerated approval to dabrafenib (Tafinlar, Novartis) in combination with trametinib (Mekinist, Novartis) for the treatment of adult and pediatric patients ≥ 6 years of age with unresectable or metastatic solid tumors with BRAF V600E mutation who have progressed following prior treatment and have no satisfactory alternative treatment options.	6/22/2022
FDA approves tisagenlecleucel for relapsed or refractory follicular lymphoma (/drugs/resources-information-approved-drugs/fda-approves-tisagenlecleucel-relapsed-or-refractory-follicular-lymphoma)	On May 27, 2022, the Food and Drug Administration granted accelerated approval to tisagenlecleucel (Kymriah, Novartis Pharmaceuticals Corporation) for adult patients with relapsed or refractory follicular lymphoma (FL) after two or more lines of systemic therapy.	5/27/2022

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<u>Webpage (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)</u>

<u>Description (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)</u>

FDA approves Opdivo in combination with chemotherapy and Opdivo in combination with Yervoy for first-line esophageal squamous cell carcinoma indications (/drugs/resources-information-approved-drugs/fda-approves-opdivo-combination-chemotherapy-and-opdivo-combination-yervoy-first-line-esophageal)

On May 27, 2022, the Food and Drug Administration approved the following for the first-line treatment of patients with advanced or metastatic esophageal squamous cell carcinoma (ESCC):

- nivolumab (Opdivo, Bristol-Myers Squibb Company) in combination with fluoropyrimidine- and platinum-based chemotherapy
- nivolumab in combination with ipilimumab (Yervoy, Bristol-Myers Squibb Company)

5/27/2022

FDA approves ivosidenib in combination with azacitidine for newly diagnosed acute myeloid leukemia (/drugs/resources-information-approved-drugs/fda-approves-ivosidenib-combination-azacitidine-newly-diagnosed-acute-myeloid-leukemia)

On May 25, 2022, the Food and Drug Administration approved ivosidenib (Tibsovo, Servier Pharmaceuticals LLC) in combination with azacitidine for newly diagnosed acute myeloid leukemia (AML) with a susceptible IDH1 mutation, as detected by an FDA-approved test in adults 75 years or older, or who have comorbidities that preclude use of intensive induction chemotherapy.

5/25/2022

FDA approves azacitidine for newly diagnosed juvenile myelomonocytic leukemia (/drugs/resources-information-approved-drugs/fda-approves-azacitidine-newly-diagnosed-juvenile-myelomonocytic-leukemia)

On May 20, 2022, the Food and Drug Administration approved azacitidine (Vidaza, Celgene Corp.) for pediatric patients with newly diagnosed juvenile myelomonocytic leukemia (JMML).

5/20/2022

FDA grants regular approval to fam-trastuzumab deruxtecannxki for breast cancer (/drugs/resources-information-approveddrugs/fda-grants-regular-approval-fam-trastuzumab-deruxtecannxki-breast-cancer) On May 4, 2022, the Food and Drug Administration approved fam-trastuzumab deruxtecan-nxki (Enhertu, Daiichi Sankyo, Inc.) for adult patients with unresectable or metastatic HER2-positive breast cancer who have received a prior anti-HER2-based regimen either in the metastatic setting, or in the neoadjuvant or adjuvant setting and have developed disease recurrence during or within 6 months of completing therapy.

5/4/2022

FDA approves alpelisib for PIK3CA-related overgrowth spectrum (/drugs/resources-information-approved-drugs/fda-approves-alpelisib-pik3ca-related-overgrowth-spectrum)

On April 5, 2022, the Food and Drug Administration granted accelerated approval to alpelisib (Vijoice, Novartis Pharmaceuticals) for adult and pediatric patients two years of age and older with severe manifestations of PIK3CA-related overgrowth spectrum (PROS) who require systemic therapy.

4/6/2022

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<u>Webpage (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)</u>

<u>Description (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)</u>

FDA approves axicabtagene ciloleucel for second-line treatment of large B-cell lymphoma (/drugs/resources-information-approved-drugs/fda-approves-axicabtagene-ciloleucel-second-line-treatment-large-b-cell-lymphoma)

On April 1, 2022, the Food and Drug Administration approved axicabtagene ciloleucel (Yescarta, Kite Pharma, Inc.) for adult patients with large B-cell lymphoma (LBCL) that is refractory to first-line chemoimmunotherapy or relapses within 12 months of first-line chemoimmunotherapy. It is not indicated for the treatment of patients with primary central nervous system lymphoma.

4/1/2022

tumor)

FDA approves Pluvicto for metastatic castration-resistant prostate cancer (/drugs/resources-information-approved-drugs/fda-approves-pluvicto-metastatic-castration-resistant-prostate-cancer)

On March 23, 2022, the Food and Drug
Administration approved Pluvicto (lutetium Lu 177
vipivotide tetraxetan, Advanced Accelerator
Applications USA, Inc., a Novartis company) for the
treatment of adult patients with prostate-specific
membrane antigen (PSMA)-positive metastatic
castration-resistant prostate cancer (mCRPC) who
have been treated with androgen receptor (AR)
pathway inhibition and taxane-based chemotherapy.

3/23/2022

<u>FDA approves pembrolizumab for advanced endometrial</u> <u>carcinoma (/drugs/resources-information-approved-drugs/fda-approves-pembrolizumab-advanced-endometrial-carcinoma)</u>

On March 21, 2022, the Food and Drug Administration approved pembrolizumab (Keytruda, Merck), as a single agent, for patients with advanced endometrial carcinoma that is microsatellite instability-high (MSI-H) or mismatch repair deficient (dMMR), as determined by an FDA-approved test, who have disease progression following prior systemic therapy in any setting and who are not candidates for curative surgery or radiation.

3/21/2022

FDA approves Opdualag for unresectable or metastatic melanoma (/drugs/resources-information-approved-drugs/fda-approves-opdualag-unresectable-or-metastatic-melanoma)

On March 18, 2022, the Food and Drug Administration approved nivolumab and relatlimabrmbw (Opdualag, Bristol-Myers Squibb Company) for adult and pediatric patients 12 years of age or older with unresectable or metastatic melanoma. Opdualag is a fixed-dose combination of the LAG-3-blocking antibody relatlimab and the programmed death receptor-1 blocking antibody nivolumab

3/18/2022

FDA approves olaparib for adjuvant treatment of high-risk early breast cancer (/drugs/resources-information-approved-drugs/fda-approves-olaparib-adjuvant-treatment-high-risk-early-breast-cancer)

On March 11, 2022, the Food and Drug
Administration approved olaparib (Lynparza,
AstraZeneca Pharmaceuticals, LP) for the adjuvant
treatment of adult patients with deleterious or
suspected deleterious germline BRCA-mutated
(gBRCAm) human epidermal growth factor receptor
2 (HER2)-negative high-risk early breast cancer who
have been treated with neoadjuvant or adjuvant
chemotherapy. Patients must be selected for
therapy based on an FDA-approved companion
diagnostic for olaparib

3/11/2022

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informationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves neoadjuvant nivolumab and platinum-doublet On March 4, 2022, the Food and Drug Administration 3/4/2022 chemotherapy for early-stage non-small cell lung cancer approved nivolumab (Opdivo, Bristol-Myers Squibb (/drugs/resources-information-approved-drugs/fda-approves-Company) with platinum-doublet chemotherapy for neoadjuvant-nivolumab-and-platinum-doublet-chemotherapyadult patients with resectable non-small cell lung early-stage-non-small-cell-lung) cancer (NSCLC) in the neoadjuvant setting. FDA approves ciltacabtagene autoleucel for relapsed or On February 28, 2022, the Food and Drug 2/28/2022 refractory multiple myeloma (/drugs/resources-information-Administration approved ciltacabtagene autoleucel approved-drugs/fda-approves-ciltacabtagene-autoleucel-(CARVYKTI, Janssen Biotech, Inc.) for the treatment relapsed-or-refractory-multiple-myeloma) of adult patients with relapsed or refractory multiple myeloma after four or more prior lines of therapy, including a proteasome inhibitor (PI), an immunomodulatory agent (IMiD), and an anti-CD38 monoclonal antibody. FDA approves tebentafusp-tebn for unresectable or metastatic On January 25, 2022, the Food and Drug 1/25/2022 uveal melanoma (/drugs/resources-information-approved-Administration approved tebentafusp-tebn drugs/fda-approves-tebentafusp-tebn-unresectable-or-(Kimmtrak, Immunocore Limited), a bispecific gp100 metastatic-uveal-melanoma) peptide-HLA-directed CD3 T cell engager, for HLA-A*02:01-positive adult patients with unresectable or metastatic uveal melanoma. On December 15, 2021, the Food and Drug 12/15/2021 FDA approves abatacept for prophylaxis of acute graft versus host disease (/drugs/resources-information-approved-Administration approved abatacept (Orencia, Bristoldrugs/fda-approves-abatacept-prophylaxis-acute-graft-versus-Myers Squibb Company) for the prophylaxis of acute host-disease) graft versus host disease (aGVHD), in combination with a calcineurin inhibitor (CNI) and methotrexate (MTX), in adults and pediatric patients 2 years of age and older undergoing hematopoietic stem cell transplantation (HSCT) from a matched or 1 allelemismatched unrelated donor. FDA approves pembrolizumab for adjuvant treatment of Stage On December 3,2021, the Food and Drug 12/3/2021 IIB or IIC melanoma (/drugs/resources-information-approved-Administration approved pembrolizumab (Keytruda, drugs/fda-approves-pembrolizumab-adjuvant-treatment-stage-Merck) for the adjuvant treatment of adult and iib-or-iic-melanoma) pediatric (≥12 years of age) patients with stage IIB or IIC melanoma following complete resection. FDA approves rituximab plus chemotherapy for pediatric cancer On December 2, 2021, the Food and Drug 12/2/2021 indications (/drugs/resources-information-approved-drugs/fda-Administration approved rituximab (Rituxan, approves-rituximab-plus-chemotherapy-pediatric-cancer-Genentech, Inc.) in combination with chemotherapy indications) for pediatric patients (≥6 months to <18 years) with previously untreated, advanced stage, CD20-positive diffuse large B-cell lymphoma (DLBCL), Burkitt lymphoma (BL), Burkitt-like lymphoma (BLL), or mature B-cell acute leukemia (B-AL).

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves Darzalex Faspro, Kyprolis, and Dexamethasone On November 30, 2021, the Food and Drug 12/01/2021 Administration approved daratumumab + for Multiple Myeloma (/drugs/resources-information-approveddrugs/fda-approves-darzalex-faspro-kyprolis-andhyaluronidase-fihj (Darzalex Faspro, Janssen dexamethasone-multiple-myeloma) Biotech, Inc.) and carfilzomib (Kyprolis, Amgen, Inc.) plus dexamethasone foradult patients with relapsed or refractory multiple myeloma who have received 1 to 3 prior lines of therapy. FDA approves pafolacianine for identifying malignant ovarian On November 29, 2021, the Food and Drug 11/29/2021 cancer lesions (/drugs/resources-information-approved-Administration approved pafolacianine (Cytalux, On drugs/fda-approves-pafolacianine-identifying-malignant-Target Laboratories, LLC), an optical imaging agent, ovarian-cancer-lesions) for adult patients with ovarian cancer as an adjunct for interoperative identification of malignant lesions. Pafolacianine is a fluorescent drug that targets folate receptor which may be overexpressed in ovarian cancer. It is used with a Near-Infrared (NIR) fluorescence imaging system cleared by the FDA for specific use with pafolacianine. FDA approves sirolimus protein-bound particles for malignant On November 22, 2021, the Food and Drug 11/23/2021 perivascular epithelioid cell tumor (/drugs/resources-Administration approved sirolimus protein-bound information-approved-drugs/fda-approves-sirolimus-proteinparticles for injectable suspension (albumin-bound) bound-particles-malignant-perivascular-epithelioid-cell-tumor) (Fyarro, Aadi Bioscience, Inc.) for adult patients with locally advanced unresectable or metastatic malignant perivascular epithelioid cell tumor (PEComa). FDA approves pembrolizumab for adjuvant treatment of renal On November 17, 2021, the Food and Drug 11/17/2021 cell carcinoma (/drugs/resources-information-approved-Administration approved pembrolizumab (Keytruda, drugs/fda-approves-pembrolizumab-adjuvant-treatment-renal-Merck) for the adjuvant treatment of patients with cell-carcinoma) renal cell carcinoma (RCC) at intermediate-high or high risk of recurrence following nephrectomy, or following nephrectomy and resection of metastatic lesions. On October 29, 2021, the Food and Drug 10/29/2021 FDA approves asciminib for Philadelphia chromosome-positive chronic myeloid leukemia (/drugs/resources-information-Administration granted accelerated approval to approved-drugs/fda-approves-asciminib-philadelphiaasciminib (Scemblix, Novartis AG) for patients with chromosome-positive-chronic-myeloid-leukemia) Philadelphia chromosome-positive chronic myeloid leukemia (Ph+ CML) in chronic phase (CP), previously treated with two or more tyrosine kinase inhibitors (TKIs), and approved asciminib for adult patients with Ph+ CML in CP with the T315I mutation.

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves atezolizumab as adjuvant treatment for non-small On October 15, 2021, the Food and Drug 10/15/2021 cell lung cancer (/drugs/resources-information-approved-Administration approved atezolizumab (Tecentrig, drugs/fda-approves-atezolizumab-adjuvant-treatment-non-Genentech, Inc.) for adjuvant treatment following small-cell-lung-cancer) resection and platinum-based chemotherapy in patients with stage II to IIIA non-small cell lung cancer (NSCLC) whose tumors have PD-L1 expression on ≥ 1% of tumor cells, as determined by an FDA-approved test. On October 13, 2021, the Food and Drug 10/13/2021 FDA approves pembrolizumab combination for the first-line Administration approved pembrolizumab (Keytruda, treatment of cervical cancer (/drugs/resources-information-Merck) in combination with chemotherapy, with or approved-drugs/fda-approves-pembrolizumab-combination-firstwithout bevacizumab, for patients with persistent, line-treatment-cervical-cancer) recurrent or metastatic cervical cancer whose tumors express PD-L1 (CPS ≥1), as determined by an FDA-approved test. 10/12/2021 FDA approves abemaciclib with endocrine therapy for early On October 12, 2021, the Food and Drug breast cancer (/drugs/resources-information-approved-Administration approved abemaciclib (Verzenio, Eli drugs/fda-approves-abemaciclib-endocrine-therapy-early-breast-Lilly and Company) with endocrine therapy cancer) (tamoxifen or an aromatase inhibitor) for adjuvant treatment of adult patients with hormone receptor (HR)-positive, human epidermal growth factor receptor 2 (HER2)-negative, node-positive, early breast cancer at high risk of recurrence and a Ki-67 score ≥20%, as determined by an FDA approved test. This is the first CDK 4/6 inhibitor approved for adjuvant treatment of breast cancer. FDA recognizes Memorial Sloan-Kettering database of On October 7, 2021, the Food and Drug 10/7/2021 molecular tumor marker information (/drugs/resources-Administration granted recognition to a partial information-approved-drugs/fda-recognizes-memorial-sloanlisting of the Memorial Sloan Kettering Cancer Center's Oncology Knowledge Base (OncoKB) as the kettering-database-molecular-tumor-marker-information) first tumor mutation database to be included in the Public Human Genetic Variant Databases (/media/99200/download). FDA approves brexucabtagene autoleucel for relapsed or On October 1, 2021, the Food and Drug 10/1/2021 Administration approved brexucabtagene autoleucel refractory B-cell precursor acute lymphoblastic leukemia (Tecartus, Kite Pharma, Inc.) for adult patients with (/drugs/resources-information-approved-drugs/fda-approvesrelapsed or refractory B-cell precursor acute brexucabtagene-autoleucel-relapsed-or-refractory-b-celllymphoblastic leukemia (ALL). precursor-acute-lymphoblastic) FDA approves ruxolitinib for chronic graft-versus-host disease 9/22/2021 On September 22, 2021, the Food and Drug (/drugs/resources-information-approved-drugs/fda-approves-Administration approved ruxolitinib (Jakafı, Incyte ruxolitinib-chronic-graft-versus-host-disease) Corp.) for chronic graft-versus-host disease (cGVHD) after failure of one or two lines of systemic therapy in adult and pediatric patients 12 years and older.

<u>Date</u>

Webpage (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)	Description (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)	(/drugs/resources- information- approved- drugs/fda- approves- sirolimus-protein- bound-particles- malignant- perivascular- epithelioid-cell- tumor)
FDA grants accelerated approval to tisotumab vedotin-tftv for recurrent or metastatic cervical cancer (/drugs/resources-information-approved-drugs/fda-grants-accelerated-approval-tisotumab-vedotin-tftv-recurrent-or-metastatic-cervical-cancer)	On September 20, 2021, the Food and Drug Administration granted accelerated approval to tisotumab vedotin-tftv (Tivdak, Seagen Inc.), a tissue factor-directed antibody and microtubule inhibitor conjugate, for adult patients with recurrent or metastatic cervical cancer with disease progression on or after chemotherapy.	9/20/2021
FDA approves cabozantinib for differentiated thyroid cancer (/drugs/resources-information-approved-drugs/fda-approves-cabozantinib-differentiated-thyroid-cancer)	On September 17, 2021, the Food and Drug Administration approved cabozantinib (Cabometyx, Exelixis, Inc.) for adult and pediatric patients 12 years of age and older with locally advanced or metastatic differentiated thyroid cancer (DTC) that has progressed following prior VEGFR-targeted therapy and who are ineligible or refractory to radioactive iodine.	9/17/2021
FDA grants accelerated approval to mobocertinib for metastatic non-small cell lung cancer with EGFR exon 20 insertion mutations (/drugs/resources-information-approved-drugs/fda-grants-accelerated-approval-mobocertinib-metastatic-non-small-cell-lung-cancer-egfr-exon-20)	Food and Drug Administration granted accelerated approval to mobocertinib (Exkivity, Takeda Pharmaceuticals, Inc.) for adult patients with locally advanced or metastatic non-small cell lung cancer (NSCLC) with epidermal growth factor receptor (EGFR) exon 20 insertion mutations, as detected by an FDA-approved test, whose disease has progressed on or after platinum-based chemotherapy.	9/15/2021
FDA grants accelerated approval to zanubrutinib for marginal zone lymphoma (/drugs/resources-information-approved-drugs/fda-grants-accelerated-approval-zanubrutinib-marginal-zone-lymphoma).	Food and Drug Administration granted accelerated approval to zanubrutinib (Brukinsa, BeiGene) for adult patients with relapsed or refractory marginal zone lymphoma (MZL) who have received at least one anti-CD20-based regimen.	9/14/2021
FDA approves zanubrutinib for Waldenström's macroglobulinemia (/drugs/resources-information-approved-drugs/fda-approves-zanubrutinib-waldenstroms-macroglobulinemia)	Food and Drug Administration approved zanubrutinib (Brukinsa, BeiGene) for adult patients with Waldenström's macroglobulinemia (WM).	9/1/2021
FDA approves ivosidenib for advanced or metastatic cholangiocarcinoma (/drugs/resources-information-approved-drugs/fda-approves-ivosidenib-advanced-or-metastatic-cholangiocarcinoma)	Food and Drug Administration approved ivosidenib (Tibsovo, Servier Pharmaceuticals LLC) for adult patients with previously treated, locally advanced or metastatic cholangiocarcinoma with an isocitrate dehydrogenase-1 (IDH1) mutation as detected by an FDA-approved test.	8/25/2021
FDA approves nivolumab for adjuvant treatment of urothelial carcinoma (/drugs/resources-information-approved-drugs/fda-approves-nivolumab-adjuvant-treatment-urothelial-carcinoma)	Food and Drug Administration approved nivolumab (Opdivo, Bristol-Myers Squibb Co.) for the adjuvant treatment of patients with urothelial carcinoma (UC) who are at high risk of recurrence after undergoing radical resection.	8/19/2021

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particlesmalignantperivascularepithelioid-celltumor) 8/18/2021 8/13/2021 8/10/2021 7/26/2021 7/21/2021

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FDA grants accelerated approval to dostarlimab-gxly for dMMR advanced solid tumors (/drugs/resources-informationapproved-drugs/fda-grants-accelerated-approval-dostarlimabgxly-dmmr-advanced-solid-tumors)

Food and Drug Administration granted accelerated approval to dostarlimab-gxly (Jemperli, GlaxoSmithKline LLC) for adult patients with mismatch repair deficient (dMMR) recurrent or advanced solid tumors, as determined by an FDAapproved test, that have progressed on or following prior treatment and who have no satisfactory alternative treatment options.

FDA approves belzutifan for cancers associated with von Hippel-Lindau disease (/drugs/resources-information-approveddrugs/fda-approves-belzutifan-cancers-associated-von-hippellindau-disease)

Food and Drug Administration approved belzutifan (Welireg, Merck), a hypoxia-inducible factor inhibitor for adult patients with von Hippel-Lindau (VHL) disease who require therapy for associated renal cell carcinoma (RCC), central nervous system (CNS) hemangioblastomas, or pancreatic neuroendocrine tumors (pNET), not requiring immediate surgery

FDA approves lenvatinib plus pembrolizumab for advanced renal cell carcinoma (/drugs/resources-information-approveddrugs/fda-approves-lenvatinib-plus-pembrolizumab-advancedrenal-cell-carcinoma)

Food and Drug Administration approved the combination of lenvatinib (Lenvima, Eisai) plus pembrolizumab (Keytruda, Merck) for first-line treatment of adult patients with advanced renal cell carcinoma (RCC).

FDA approves pembrolizumab for high-risk early-stage triplenegative breast cancer (/drugs/resources-informationapproved-drugs/fda-approves-pembrolizumab-high-risk-earlystage-triple-negative-breast-cancer)

Food and Drug Administration approved pembrolizumab (Keytruda, Merck) for high-risk, early-stage, triple-negative breast cancer (TNBC) in combination with chemotherapy as neoadjuvant treatment, and then continued as a single agent as adjuvant treatment after surgery.

FDA grants regular approval to pembrolizumab and lenvatinib for advanced endometrial carcinoma (/drugs/resourcesinformation-approved-drugs/fda-grants-regular-approvalpembrolizumab-and-lenvatinib-advanced-endometrialcarcinoma)

Food and Drug Administration approved pembrolizumab (Keytruda, Merck) in combination with lenvatinib (Lenvima, Eisai) for patients with advanced endometrial carcinoma that is not microsatellite instability-high (MSI-H) or mismatch repair deficient (dMMR), who have disease progression following prior systemic therapy in any setting and are not candidates for curative surgery or radiation.

FDA approves belumosudil for chronic graft-versus-host disease (/drugs/resources-information-approved-drugs/fda-approvesbelumosudil-chronic-graft-versus-host-disease)

Food and Drug Administration approved belumosudil (Rezurock, Kadmon Pharmaceuticals, LLC), a kinase inhibitor, for adult and pediatric patients 12 years and older with chronic graft-versus-host disease (chronic GVHD) after failure of at least two prior lines of systemic therapy.

7/16/2021

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Webpage (/drugs/resources-information-approveddrugs/fda-approves-sirolimus-protein-bound-particlesmalignant-perivascular-epithelioid-cell-tumor)

FDA approves daratumumab and hyaluronidase-fihj with pomalidomide and dexamethasone for multiple myeloma (/drugs/resources-information-approved-drugs/fda-approvesdaratumumab-and-hyaluronidase-fihj-pomalidomide-anddexamethasone-multiple-myeloma)

Food and Drug Administration approved daratumumab and hyaluronidase-fihj (Darzalex Faspro, Janssen Biotech, Inc.) in combination with pomalidomide and dexamethasone for adult patients with multiple myeloma who have received at least one prior line of therapy including lenalidomide and a proteasome inhibitor.

7/9/2021

(/drugs/resources-

FDA grants regular approval to enfortumab vedotin-ejfv for locally advanced or metastatic urothelial cancer (/drugs/resources-information-approved-drugs/fda-grantsregular-approval-enfortumab-vedotin-ejfv-locally-advanced-ormetastatic-urothelial-cancer)

Food and Drug Administration approved enfortumab vedotin-ejfv (Padcev, Astellas Pharma US, Inc.), a Nectin-4-directed antibody and microtubule inhibitor conjugate, for adult patients with locally advanced

or metastatic urothelial cancer who

- have previously received a programmed death receptor-1 (PD-1) or programmed death-ligand (PD-L1) inhibitor and platinumcontaining chemotherapy, or
- · are ineligible for cisplatin-containing chemotherapy and have previously received one or more prior lines of therapy.

7/9/2021

FDA approves asparaginase erwinia chrysanthemi (recombinant) for leukemia and lymphoma (/drugs/resourcesinformation-approved-drugs/fda-approves-asparaginaseerwinia-chrysanthemi-recombinant-leukemia-and-lymphoma).

Food and Drug Administration approved asparaginase erwinia chrysanthemi (recombinant)rywn) (Rylaze, Jazz Pharmaceuticals, Inc.) as a component of a multi-agent chemotherapeutic regimen for the treatment of acute lymphoblastic leukemia (ALL) and lymphoblastic lymphoma (LBL) in adult and pediatric patients 1 month or older who have developed hypersensitivity to E. coli-derived asparaginase. .

7/1/2021

FDA approves avapritinib for advanced systemic mastocytosis (/drugs/resources-information-approved-drugs/fda-approvesavapritinib-advanced-systemic-mastocytosis)

Food and Drug Administration approved avapritinib (Ayvakit™, Blueprint Medicines Corp.) for adult patients with advanced systemic mastocytosis (AdvSM), including patients with aggressive systemic mastocytosis (ASM), systemic mastocytosis with an associated hematological neoplasm (SM-AHN), and mast cell leukemia (MCL).

6/16/2021

FDA grants accelerated approval to infigratinib for metastatic cholangiocarcinoma (/drugs/resources-information-approveddrugs/fda-grants-accelerated-approval-infigratinib-metastaticcholangiocarcinoma)

Food and Drug Administration granted accelerated approval to infigratinib (Truseltiq, QED Therapeutics, Inc.), a kinase inhibitor for adults with previously treated, unresectable locally advanced or metastatic cholangiocarcinoma with a fibroblast growth factor receptor 2 (FGFR2) fusion or other rearrangement as detected by an FDA-approved test

5/28/2021

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivasculardrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantepithelioid-cellmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA grants accelerated approval to sotorasib for KRAS G12C Food and Drug Administration granted accelerated 5/28/2021 approval to sotorasib (Lumakras™, Amgen, Inc.), a mutated NSCLC (/drugs/resources-information-approveddrugs/fda-grants-accelerated-approval-sotorasib-kras-g12c-RAS GTPase family inhibitor, for adult patients with mutated-nsclc) KRAS G12C mutated locally advanced or metastatic non-small cell lung cancer (NSCLC), as determined by an FDA approved test, who have received at least one prior systemic therapy. FDA grants accelerated approval to amivantamab-vmjw for FDA granted accelerated approval to amivantamab-5/21/2021 metastatic non-small cell lung cancer (/drugs/resourcesvmjw (Rybrevant, Janssen Biotech, Inc.) for adult information-approved-drugs/fda-grants-accelerated-approvalpatients with locally advanced or metastatic nonamivantamab-vmjw-metastatic-non-small-cell-lung-cancer) small cell lung cancer with EGFR exon 20 insertion mutations that progressed on or after platinumbased chemotherapy. FDA approves nivolumab for resected esophageal or GEJ Food and Drug Administration approved nivolumab 5/20/2021 (Opdivo, Bristol-Myers Squibb Company) for patients cancer (/drugs/resources-information-approved-drugs/fdaapproves-nivolumab-resected-esophageal-or-gej-cancer) with completely resected esophageal or gastroesophageal junction (GEJ) cancer with residual pathologic disease who have received neoadjuvant chemoradiotherapy. Food and Drug Administration granted accelerated 5/5/2021 FDA grants accelerated approval to pembrolizumab for HER2positive gastric cancer (/drugs/resources-informationapproval to pembrolizumab (Keytruda, Merck & Co.) approved-drugs/fda-grants-accelerated-approvalin combination with trastuzumab, fluoropyrimidinepembrolizumab-her2-positive-gastric-cancer) and platinum-containing chemotherapy for the firstline treatment of patients with locally advanced unresectable or metastatic HER2 positive gastric or gastroesophageal junction (GEJ) adenocarcinoma. FDA grants accelerated approval to loncastuximab tesirine-lpyl On April 23, 2021, the Food and Drug Administration 4/23/2021 for large B-cell lymphoma (/drugs/resources-informationgranted accelerated approval to loncastuximab approved-drugs/fda-grants-accelerated-approvaltesirine-lpyl (Zynlonta, ADC Therapeutics SA), a Ioncastuximab-tesirine-lpyl-large-b-cell-lymphoma) CD19-directed antibody and alkylating agent conjugate, for adult patients with relapsed or refractory large B-cell lymphoma after two or more lines of systemic therapy, including diffuse large Bcell lymphoma (DLBCL) not otherwise specified, DLBCL arising from low grade lymphoma, and highgrade B-cell lymphoma. FDA grants accelerated approval to dostarlimab-gxly for dMMR Food and Drug Administration granted accelerated 4/22/2021 endometrial cancer (/drugs/resources-information-approvedapproval to dostarlimab-gxly (Jemperli, drugs/fda-grants-accelerated-approval-dostarlimab-gxly-dmmr-GlaxoSmithKline LLC) for adult patients with endometrial-cancer) mismatch repair deficient (dMMR) recurrent or advanced endometrial cancer, as determined by an FDA-approved test, that has progressed on or following a prior platinum-containing regimen.

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves nivolumab in combination with chemotherapy for Food and Drug Administration approved nivolumab 4/16/2021 metastatic gastric cancer and esophageal adenocarcinoma (Opdivo, Bristol-Myers Squibb Company) in (/drugs/resources-information-approved-drugs/fda-approvescombination with fluoropyrimidine- and platinumnivolumab-combination-chemotherapy-metastatic-gastriccontaining chemotherapy for advanced or cancer-and-esophageal) metastatic gastric cancer, gastroesophageal junction cancer, and esophageal adenocarcinoma. 4/13/2021 FDA grants accelerated approval to sacituzumab govitecan for FDA grants accelerated approval to sacituzumab advanced urothelial cancer (/drugs/resources-informationgovitecan for advanced urothelial cancer. approved-drugs/fda-grants-accelerated-approval-sacituzumabgovitecan-advanced-urothelial-cancer) FDA grants regular approval to sacituzumab govitecan for triple-Food and Drug Administration granted regular 4/7/2021 negative breast cancer (/drugs/resources-informationapproval to sacituzumab govitecan (Trodelvy, approved-drugs/fda-grants-regular-approval-sacituzumab-Immunomedics Inc.) for patients with unresectable govitecan-triple-negative-breast-cancer) locally advanced or metastatic triple-negative breast cancer (mTNBC) who have received two or more prior systemic therapies, at least one of them for metastatic disease. FDA approves new dosing regimen for cetuximab Food and Drug Administration approved a new 4/6/2021 (/drugs/resources-information-approved-drugs/fda-approvesdosage regimen of 500 mg/m2 as a 120-minute new-dosing-regimen-cetuximab) intravenous infusion every two weeks (Q2W) for cetuximab (Erbitux, ImClone LLC) for patients with K-Ras wild-type, EGFR-expressing colorectal cancer (mCRC) or squamous cell carcinoma of the head and neck (SCCHN). FDA approves isatuximab-irfc for multiple myeloma Food and Drug Administration approved isatuximab-3/31/2021 (/drugs/resources-information-approved-drugs/fda-approvesirfc (Sarclisa, sanofi-aventis U.S. LLC) in isatuximab-irfc-multiple-myeloma) combination with carfilzomib and dexamethasone, for the treatment of adult patients with relapsed or refractory multiple myeloma who have received one to three prior lines of therapy. March 31, 2021 FDA approves idecabtagene vicleucel for multiple myeloma Food and Drug Administration approved 3/26/2021 (/drugs/resources-information-approved-drugs/fda-approvesidecabtagene vicleucel (Abecma, Bristol Myers idecabtagene-vicleucel-multiple-myeloma) Squibb) for the treatment of adult patients with relapsed or refractory multiple myeloma after four or more prior lines of therapy, including an immunomodulatory agent, a proteasome inhibitor, and an anti-CD38 monoclonal antibody. This is the first FDA-approved cell-based gene therapy for multiple myeloma. March 26, 2021

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves pembrolizumab for esophageal or GEJ carcinoma Food and Drug Administration approved 3/22/2021 (/drugs/resources-information-approved-drugs/fda-approvespembrolizumab (Keytruda, Merck Sharp & Dohme pembrolizumab-esophageal-or-gej-carcinoma). Corp.) in combination with platinum and fluoropyrimidine-based chemotherapy for patients with metastatic or locally advanced esophageal or gastroesophageal (GEJ) (tumors with epicenter 1 to 5 centimeters above the gastroesophageal junction) carcinoma who are not candidates for surgical resection or definitive chemoradiation. March 22, 2021. FDA approves tivozanib for relapsed or refractory advanced Food and Drug Administration approved tivozanib 3/10/2021 renal cell carcinoma (/drugs/resources-information-approved-(Fotivda, AVEO Pharmaceuticals, Inc.), a kinase drugs/fda-approves-tivozanib-relapsed-or-refractory-advancedinhibitor, for adult patients with relapsed or renal-cell-carcinoma) refractory advanced renal cell carcinoma (RCC) following two or more prior systemic therapies. March 10, 2021 FDA grants accelerated approval to axicabtagene ciloleucel for Food and Drug Administration granted accelerated 3/5/2021 relapsed or refractory follicular lymphoma (/drugs/resourcesapproval to axicabtagene ciloleucel (Yescarta, Kite information-approved-drugs/fda-grants-accelerated-approval-Pharma, Inc.) for adult patients with relapsed or axicabtagene-ciloleucel-relapsed-or-refractory-follicularrefractory follicular lymphoma (FL) after two or lymphoma) more lines of systemic therapy. FDA approves Iorlatinib for metastatic ALK-positive NSCLC Food and Drug Administration granted regular 3/3/2021 (/drugs/resources-information-approved-drugs/fda-approvesapproval to Iorlatinib (Lorbrena, Pfizer Inc.) for lorlatinib-metastatic-alk-positive-nsclc) patients with metastatic non-small cell lung cancer (NSCLC) whose tumors are anaplastic lymphoma kinase (ALK)-positive, detected by an FDA-approved test. March 3, 2021 Food and Drug Administration granted accelerated 2/26/2021 FDA grants accelerated approval to melphalan flufenamide for relapsed or refractory multiple myeloma (/drugs/resourcesapproval to melphalan flufenamide (Pepaxto, information-approved-drugs/fda-grants-accelerated-approval-Oncopeptides AB) in combination with melphalan-flufenamide-relapsed-or-refractory-multipledexamethasone for adult patients with relapsed or refractory multiple myeloma who have received at myeloma) least four prior lines of therapy and whose disease is refractory to at least one proteasome inhibitor, one immunomodulatory agent, and one CD-38 directed monoclonal antibody. Efficacy was evaluated in HORIZON (NCT02963493), a multicenter, single-arm trial. Eligible patients were required to have relapsed refractory multiple myeloma. Patients received melphalan flufenamide 40 mg intravenously on day 1 and dexamethasone 40 mg orally (20 mg for patients ≥75 years of age) on day 1, 8, 15 and 22 of each 28-day cycle until disease progression or unacceptable toxicity.

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Description (/drugs/resources-informationapproved-drugs/fda-approves-sirolimusprotein-bound-particles-malignantperivascular-epithelioid-cell-tumor)

FDA approves cemiplimab-rwlc for non-small cell lung cancer with high PD-L1 expression (/drugs/resources-informationapproved-drugs/fda-approves-cemiplimab-rwlc-non-small-celllung-cancer-high-pd-l1-expression)

Food and Drug Administration approved cemiplimabrwlc (Libtayo, Regeneron Pharmaceuticals, Inc.) for the first-line treatment of patients with advanced non-small cell lung cancer (NSCLC) (locally advanced who are not candidates for surgical resection or definitive chemoradiation or metastatic) whose tumors have high PD-L1 expression (Tumor Proportion Score [TPS] > 50%) as determined by an FDA-approved test, with no EGFR, ALK or ROS1 aberrations.

2/22/2021

FDA approves cemiplimab-rwlc for locally advanced and metastatic basal cell carcinoma (/drugs/resources-informationapproved-drugs/fda-approves-cemiplimab-rwlc-locallyadvanced-and-metastatic-basal-cell-carcinoma)

Food and Drug Administration approved cemiplimabrwlc for locally advanced and metastatic basal cell carcinoma.

2/9/2021

FDA approves lisocabtagene maraleucel for relapsed or refractory large B-cell lymphoma (/drugs/resourcesinformation-approved-drugs/fda-approves-lisocabtagenemaraleucel-relapsed-or-refractory-large-b-cell-lymphoma)

Food and Drug Administration approved lisocabtagene maraleucel (Breyanzi, Juno Therapeutics, Inc.) for the treatment of adult patients with relapsed or refractory (R/R) large B-cell lymphoma after two or more lines of systemic therapy, including diffuse large B-cell lymphoma (DLBCL) not otherwise specified (including DLBCL arising from indolent lymphoma), high-grade B-cell lymphoma, primary mediastinal large B-cell lymphoma, and follicular lymphoma grade 3B. February 5, 2021

2/5/2021

FDA grants accelerated approval to umbralisib for marginal zone lymphoma and follicular lymphoma (/drugs/resourcesinformation-approved-drugs/fda-grants-accelerated-approvalumbralisib-marginal-zone-lymphoma-and-follicular-lymphoma)

Food and Drug Administration granted accelerated approval to umbralisib (Ukoniq, TG Therapeutics), a kinase inhibitor including PI3K-delta and casein kinase CK1-epsilon, for the following indications: Adult patients with relapsed or refractory marginal zone lymphoma (MZL) who have received at least one prior anti-CD20-based regimen; Adult patients with relapsed or refractory follicular lymphoma (FL) who have received at least three prior lines of systemic therapy.

2/5/2021

FDA grants accelerated approval to tepotinib for metastatic non-small cell lung cancer (/drugs/resources-informationapproved-drugs/fda-grants-accelerated-approval-tepotinibmetastatic-non-small-cell-lung-cancer)

Food and Drug Administration granted accelerated approval to tepotinib (Tepmetko, EMD Serono Inc.) for adult patients with metastatic non-small cell lung cancer (NSCLC) harboring mesenchymalepithelial transition (MET) exon 14 skipping alterations.

2/3/2021

FDA approves nivolumab plus cabozantinib for advanced renal cell carcinoma (/drugs/resources-information-approveddrugs/fda-approves-nivolumab-plus-cabozantinib-advancedrenal-cell-carcinoma)

Food and Drug Administration approved the combination of nivolumab (Opdivo, Bristol-Myers Squibb Co.) and cabozantinib (Cabometyx, Exelixis) as first-line treatment for patients with advanced renal cell carcinoma (RCC).

1/22/2021

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA grants accelerated approval to Darzalex Faspro for newly Food and Drug Administration granted accelerated 1/15/2021 diagnosed light chain amyloidosis (/drugs/resourcesapproval to daratumumab plus hyaluronidase information-approved-drugs/fda-grants-accelerated-approval-(Darzalex Faspro, Janssen Biotech Inc.) in darzalex-faspro-newly-diagnosed-light-chain-amyloidosis) combination with bortezomib, cyclophosphamide and dexamethasone for newly diagnosed light chain (AL) amyloidosis. FDA approves fam-trastuzumab deruxtecan-nxki for HER2-Food and Drug Administration approved fam-1/15/2021 positive gastric adenocarcinomas (/drugs/resourcestrastuzumab deruxtecan-nxki (Enhertu, Daiichi information-approved-drugs/fda-approves-fam-trastuzumab-Sankyo) for adult patients with locally advanced or <u>deruxtecan-nxki-her2-positive-gastric-adenocarcinomas)</u> metastatic HER2-positive gastric or gastroesophageal (GEJ) adenocarcinoma who have received a prior trastuzumab-based regimen. FDA approves crizotinib for children and young adults with 1/14/2021 Food and Drug Administration approved crizotinib relapsed or refractory, systemic anaplastic large cell lymphoma (Xalkori, Pfizer Inc.) for pediatric patients 1 year of age and older and young adults with relapsed or (/drugs/resources-information-approved-drugs/fda-approvescrizotinib-children-and-young-adults-relapsed-or-refractoryrefractory, systemic anaplastic large cell lymphoma systemic-anaplastic-large) (ALCL) that is ALK-positive. The safety and efficacy of crizotinib have not been established in older adults with relapsed or refractory, systemic ALKpositive ALCL. FDA approves osimertinib as adjuvant therapy for non-small cell Food and Drug Administration approved osimertinib 12/18/2020 lung cancer with EGFR mutations (/drugs/resources-(TAGRISSO, AstraZeneca Pharmaceuticals LP) for information-approved-drugs/fda-approves-osimertinib-adjuvantadjuvant therapy after tumor resection in patients therapy-non-small-cell-lung-cancer-egfr-mutations) with non-small cell lung cancer (NSCLC) whose tumors have epidermal growth factor receptor (EGFR) exon 19 deletions or exon 21 L858R mutations, as detected by an FDA-approved test. FDA approves relugolix for advanced prostate cancer Food and Drug Administration approved the first oral 12/18/2020 (/drugs/resources-information-approved-drugs/fda-approvesgonadotropin-releasing hormone (GnRH) receptor relugolix-advanced-prostate-cancer) antagonist, relugolix, (ORGOVYX, Myovant Sciences, Inc.) for adult patients with advanced prostate cancer. FDA approves selinexor for refractory or relapsed multiple Food and Drug Administration approved selinexor 12/18/2020 myeloma (/drugs/resources-information-approved-drugs/fda-(XPOVIO, Karyopharm Therapeutics Inc.) in approves-selinexor-refractory-or-relapsed-multiple-myeloma) combination with bortezomib and dexamethasone for the treatment of adult patients with multiple myeloma who have received at least one prior therapy. FDA approves margetuximab for metastatic HER2-positive Food and Drug Administration approved 12/16/2020 breast cancer (/drugs/resources-information-approvedmargetuximab-cmkb (MARGENZA, MacroGenics) in drugs/fda-approves-margetuximab-metastatic-her2-positivecombination with chemotherapy, for the treatment of adult patients with metastatic HER2-positive breast breast-cancer) cancer who have received two or more prior anti-HER2 regimens, at least one of which was for metastatic disease.

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves pralsetinib for RET-altered thyroid cancers Food and Drug Administration approved pralsetinib 12/1/2020 (/drugs/resources-information-approved-drugs/fda-approves-(GAVRETO, Blueprint Medicines Corporation) for pralsetinib-ret-altered-thyroid-cancers). adult and pediatric patients 12 years of age and older with advanced or metastatic RET-mutant medullary thyroid cancer (MTC) who require systemic therapy or RET fusion-positive thyroid cancer who require systemic therapy and who are radioactive iodine-refractory (if radioactive iodine is appropriate). FDA approves device for treatment of osteoid osteoma in the Food and Drug Administration approved the 11/27/2020 extremities (/drugs/resources-information-approved-drugs/fda-Sonalleve MR-HIFU system (Profound Medical Inc.) $\underline{approves\text{-}device\text{-}treatment\text{-}osteoid\text{-}osteoma\text{-}extremities})}$ for the treatment of osteoid osteoma in the extremities. FDA grants accelerated approval to naxitamab for high-risk Food and Drug Administration granted accelerated 11/25/2020 approval to naxitamab (DANYELZA, Y-mAbs neuroblastoma in bone or bone marrow (/drugs/resourcesinformation-approved-drugs/fda-grants-accelerated-approval-Therapeutics, Inc.) in combination with granulocytenaxitamab-high-risk-neuroblastoma-bone-or-bone-marrow) macrophage colony-stimulating factor (GM-CSF) for pediatric patients one year of age and older and adult patients with relapsed or refractory high-risk neuroblastoma in the bone or bone marrow demonstrating a partial response, minor response, or stable disease to prior therapy. FDA grants accelerated approval to pembrolizumab for locally Food and Drug Administration granted accelerated 11/13/2020 recurrent unresectable or metastatic triple negative breast approval to pembrolizumab (KEYTRUDA, Merck & Co.) in combination with chemotherapy for the cancer (/drugs/resources-information-approved-drugs/fdagrants-accelerated-approval-pembrolizumab-locally-recurrenttreatment of patients with locally recurrent unresectable-or-metastatic-triple) unresectable or metastatic triple-negative breast cancer (TNBC) whose tumors express PD-L1 (CPS ≥10) as determined by an FDA approved test. FDA approves liquid biopsy NGS companion diagnostic test for Food and Drug Administration approved the liquid 10/26/2020 multiple cancers and biomarkers (/drugs/resourcesbiopsy next-generation sequencing-based information-approved-drugs/fda-approves-liquid-biopsy-ngs-FoundationOne Liquid CDx test (Foundation companion-diagnostic-test-multiple-cancers-and-biomarkers) Medicine, Inc.) as a companion diagnostic device for multiple additional biomarkers detected in cell free-DNA isolated from plasma specimens. October 26, 2020 and November 6, 2020. FDA Approves Companion Diagnostic to identify NTRK fusions Food and Drug Administration approved the next-10/26/2020 in solid tumors for Vitrakvi (/drugs/resources-informationgeneration sequencing (NGS)-based FoundationOne approved-drugs/fda-approves-companion-diagnostic-identify-CDx test (Foundation Medicine, Inc.) as a ntrk-fusions-solid-tumors-vitrakvi) companion diagnostic to identify fusions in neurotrophic receptor tyrosine kinase (NTRK) genes, NTRK1, NTRK2, and NTRK3, in DNA isolated from tumor tissue specimens from patients with solid tumors eligible for treatment with larotrectinib (VITRAKVI, Bayer Healthcare Pharmaceuticals, Inc.). October 26, 2020

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivasculardrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantepithelioid-cellmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA grants regular approval to venetoclax in combination for Food and Drug Administration grants regular 10/16/2020 approval to venetoclax in combination for untreated untreated acute myeloid leukemia (/drugs/resourcesinformation-approved-drugs/fda-grants-regular-approvalacute myeloid leukemia. venetoclax-combination-untreated-acute-myeloid-leukemia) FDA extends approval of pembrolizumab for classical Hodgkin Food and Drug Administration extended the approval 10/14/2020 lymphoma (/drugs/resources-information-approved-drugs/fdaof pembrolizumab (KEYTRUDA®, Merck Sharp & extends-approval-pembrolizumab-classical-hodgkin-lymphoma) Dohme Corp.) for the following indications: adult patients with relapsed or refractory classical Hodgkin lymphoma (cHL) and pediatric patients with refractory cHL, or cHL that has relapsed after 2 or more lines of therapy. FDA approves nivolumab and ipilimumab for unresectable Food and Drug Administration approved the 10/2/2020 malignant pleural mesothelioma (/drugs/resources-informationcombination of nivolumab (OPDIVO, Bristol-Myers approved-drugs/fda-approves-nivolumab-and-ipilimumab-Squibb Co.) plus ipilimumab (YERVOY, Bristol-Myers unresectable-malignant-pleural-mesothelioma) Squibb Co.) as first-line treatment for adult patients with unresectable malignant pleural mesothelioma. FDA issues alert about efficacy and potential safety concerns Food and Drug Administration alerted health care 9/8/2020 with atezolizumab in combination with paclitaxel for treatment professionals and oncology clinical investigators of breast cancer (/drugs/resources-information-approvedabout efficacy and potential safety concerns with drugs/fda-issues-alert-about-efficacy-and-potential-safetyatezolizumab in combination with paclitaxel for concerns-atezolizumab-combination-paclitaxel) treatment of breast cancer. Food and Drug Administration granted accelerated 9/4/2020 FDA approves pralsetinib for lung cancer with RET gene fusions (/drugs/resources-information-approved-drugs/fda-approvesapproval to pralsetinib (GAVRETO, Blueprint Medicines Corporation) for adult patients with pralsetinib-lung-cancer-ret-gene-fusions) metastatic RET fusion-positive non-small cell lung cancer (NSCLC) as detected by an FDA approved FDA approves Onureg (azacitidine tablets) for acute myeloid Food and Drug Administration approved azacitidine 9/1/2020 tablets (ONUREG, Celgene Corporation) for leukemia (/drugs/resources-information-approved-drugs/fdaapproves-onureg-azacitidine-tablets-acute-myeloid-leukemia) continued treatment of patients with acute myeloid leukemia who achieved first complete remission (CR) or complete remission with incomplete blood count recovery (CRi) following intensive induction chemotherapy and are not able to complete intensive curative therapy. Food and Drug Administration approved the liquid FDA Approves Liquid Biopsy Next-Generation Sequencing 8/26/2020 Companion Diagnostic Test (/news-events/pressbiopsy next-generation sequencing-based announcements/fda-approves-first-liquid-biopsy-next-FoundationOne Liquid CDx test (Foundation generation-sequencing-companion-diagnostic-test) Medicine, Inc.) as a companion diagnostic to identify mutations in BRCA1 and BRCA2 genes in cell free-DNA isolated from plasma specimens from patients with metastatic castration-resistant prostate cancer (mCRPC) eligible for treatment with rucaparib (RUBRACA, Clovis Oncology, Inc.).

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves carfilzomib and daratumumab with On August 20, 2020, the Food and Drug 8/20/2020 dexamethasone for multiple myeloma (/drugs/resources-Administration approved carfilzomib (KYPROLIS, information-approved-drugs/fda-approves-carfilzomib-and-Onyx Pharmaceuticals, Inc.) and daratumumab daratumumab-dexamethasone-multiple-myeloma) (DARZALEX, Janssen Biotech, Inc.) in combination with dexamethasone for adult patients with relapsed or refractory multiple myeloma who have received one to three lines of therapy. FDA granted accelerated approval to belantamab mafodotin-Food and Drug Administration approved belantamab 8/5/2020 blmf for multiple myeloma (/drugs/resources-informationmafodotin-blmf (Blenrep, GlaxoSmithKline) for adult approved-drugs/fda-granted-accelerated-approval-belantamabpatients with relapsed or refractory multiple mafodotin-blmf-multiple-myeloma) myeloma who have received at least 4 prior therapies, including an anti-CD38 monoclonal antibody, a proteasome inhibitor, and an immunomodulatory agent. FDA grants accelerated approval to tafasitamab-cxix for diffuse FDA granted accelerated approval to tafasitamab-7/31/2020 large B-cell lymphoma (/drugs/resources-information-approvedcxix (MONJUVI, MorphoSys US Inc.), a CD19drugs/fda-grants-accelerated-approval-tafasitamab-cxix-diffusedirected cytolytic antibody, indicated in combination large-b-cell-lymphoma) with lenalidomide for adult patients with relapsed or refractory diffuse large B-cell lymphoma (DLBCL) not otherwise specified, including DLBCL arising from low grade lymphoma, and who are not eligible for autologous stem cell transplant. FDA approves atezolizumab for BRAF V600 unresectable or Food and Drug Administration approved 7/30/2020 metastatic melanoma (/drugs/resources-information-approvedatezolizumab (Tecentrig, Genentech, Inc.) in drugs/fda-approves-atezolizumab-braf-v600-unresectable-orcombination with cobimetinib and vemurafenib for metastatic-melanoma) patients with BRAF V600 mutation-positive unresectable or metastatic melanoma. Food and Drug Administration granted accelerated 7/24/2020 FDA approves brexucabtagene autoleucel for relapsed or refractory mantle cell lymphoma (/drugs/resources-informationapproval to brexucabtagene autoleucel (TECARTUS, approved-drugs/fda-approves-brexucabtagene-autoleucel-Kite, a Gilead Company), a CD19-directed genetically relapsed-or-refractory-mantle-cell-lymphoma). modified autologous T cell immunotherapy, for the treatment of adult patients with relapsed or refractory mantle cell lymphoma (MCL). FDA approves oral combination of decitabine and cedazuridine Food and Drug Administration approved an oral 7/7/2020 for myelodysplastic syndromes (/drugs/resources-informationcombination of decitabine and cedazuridine (INQOVI, Astex Pharmaceuticals, Inc.) for adult approved-drugs/fda-approves-oral-combination-decitabine-andpatients with myelodysplastic syndromes (MDS) cedazuridine-myelodysplastic-syndromes) including the following: FDA approves avelumab for urothelial carcinoma maintenance Food and Drug Administration approved avelumab 6/30/2020 treatment (/drugs/drug-approvals-and-databases/fda-approves-(BAVENCIO, EMD Serono, Inc.) for maintenance avelumab-urothelial-carcinoma-maintenance-treatment) treatment of patients with locally advanced or metastatic urothelial carcinoma (UC) that has not progressed with first-line platinum-containing chemotherapy.

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves pembrolizumab for first-line treatment of MSI-Food and Drug Administration approved 6/29/2020 H/dMMR colorectal cancer (/drugs/drug-approvals-andpembrolizumab (KEYTRUDA, Merck & Co.) for the databases/fda-approves-pembrolizumab-first-line-treatmentfirst-line treatment of patients with unresectable or msi-hdmmr-colorectal-cancer) metastatic microsatellite instability-high (MSI-H) or mismatch repair deficient (dMMR) colorectal cancer. June 29, 2020 Food and Drug Administration approved a new fixed-6/29/2020 FDA approves combination of pertuzumab, trastuzumab, and hyaluronidase-zzxf for HER2-positive breast cancer dose combination of pertuzumab, trastuzumab, and (/drugs/drug-approvals-and-databases/fda-approveshyaluronidase-zzxf combination-pertuzumab-trastuzumab-and-hyaluronidase-zzxf-(PHESGO, Genentech, Inc.) for subcutaneous her2-positive-breast-cancer) FDA approves pembrolizumab for cutaneous squamous cell Food and Drug Administration approved 6/24/2020 carcinoma (/drugs/drug-approvals-and-databases/fdapembrolizumab (KEYTRUDA, Merck & Co., Inc.) for approves-pembrolizumab-cutaneous-squamous-cell-carcinoma) patients with recurrent or metastatic cutaneous squamous cell carcinoma (cSCC) that is not curable by surgery or radiation FDA approves selinexor for relapsed/refractory diffuse large B-Food and Drug Administration granted accelerated 6/22/2020 cell lymphoma (/drugs/resources-information-approvedapproval to selinexor (XPOVIO, Karyopharm drugs/fda-approves-selinexor-relapsedrefractory-diffuse-large-b-Therapeutics) for adult patients with relapsed or <u>cell-lymphoma)</u> refractory diffuse large B-cell lymphoma (DLBCL), not otherwise specified, including DLBCL arising from follicular lymphoma, after at least 2 lines of systemic therapy. FDA granted accelerated approval to tazemetostat for follicular Food and Drug Administration granted accelerated 6/18/2020 lymphoma (/drugs/fda-granted-accelerated-approvalapproval to tazemetostat (TAZVERIK, Epizyme, Inc.), tazemetostat-follicular-lymphoma) an EZH2 inhibitor, for adult patients with relapsed or refractory (R/R) follicular lymphoma (FL) whose tumors are positive for an EZH2 mutation as detected by an FDA-approved test and who have received at least 2 prior systemic therapies, and for adult patients with R/R FL who have no satisfactory alternative treatment options. FDA approves pembrolizumab for adults and children with TMB-Food and Drug Administration granted accelerated 6/16/2020 H solid tumors (/drugs/drug-approvals-and-databases/fdaapproval to pembrolizumab (KEYTRUDA, Merck & approves-pembrolizumab-adults-and-children-tmb-h-solid-Co., Inc.) for the treatment of adult and pediatric patients with unresectable or metastatic tumor tumors) mutational burden-high (TMB H) [≥10 mutations/megabase (mut/Mb)] solid tumors, as determined by an FDA-approved test, that have progressed following prior treatment and who have no satisfactory alternative treatment options.

<u>Date</u>

Webpage (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)	Description (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor)	(/drugs/resources- information- approved- drugs/fda- approves- sirolimus-protein- bound-particles- malignant- perivascular- epithelioid-cell- tumor)
FDA approves gemtuzumab ozogamicin for CD33-positive AML in pediatric patients (/drugs/drug-approvals-and-databases/fda-approves-gemtuzumab-ozogamicin-cd33-positive-aml-pediatric-patients)	Food and Drug Administration extended the indication of gemtuzumab ozogamicin (MYLOTARG, Wyeth Pharmaceuticals LLC) for newly-diagnosed CD33-positive acute myeloid leukemia (AML) to include pediatric patients 1 month and older.	6/16/2020
FDA grants accelerated approval to lurbinectedin for metastatic small cell lung cancer (/drugs/drug-approvals-and-databases/fda-grants-accelerated-approval-lurbinectedin-metastatic-small-cell-lung-cancer)	Food and Drug Administration granted accelerated approval to lurbinectedin(ZEPZELCA, Pharma Mar S.A.) for adult patients with metastatic small cell lung cancer (SCLC) with disease progression on or after platinum-based chemotherapy. June 15, 2020	6/15/2020
FDA approves nivolumab for esophageal squamous cell carcinoma (/drugs/drug-approvals-and-databases/fda-approves-nivolumab-esophageal-squamous-cell-carcinoma)	Food and Drug Administration approved nivolumab (OPDIVO, Bristol-Myers Squibb Co.) for patients with unresectable advanced, recurrent or metastatic esophageal squamous cell carcinoma (ESCC) after prior fluoropyrimidine- and platinum-based chemotherapy.	6/10/2020
FDA approves ramucirumab plus erlotinib for first-line metastatic NSCLC (/drugs/resources-information-approved-drugs/fda-approves-ramucirumab-plus-erlotinib-first-line-metastatic-nsclc)	Food and Drug Administration approved ramucirumab (CYRAMZA, Eli Lilly and Company) in combination with erlotinib for first-line treatment of metastatic non-small cell lung cancer (NSCLC) with epidermal growth factor receptor (EGFR) exon 19 deletions or exon 21 (L858R) mutations.	5/29/2020
FDA approves atezolizumab plus bevacizumab for unresectable hepatocellular carcinoma (/drugs/resources-information-approved-drugs/fda-approves-atezolizumab-plus-bevacizumab-unresectable-hepatocellular-carcinoma)	Food and Drug Administration approved atezolizumab in combination with bevacizumab (TECENTRIQ and AVASTIN, Genentech Inc.) for patients with unresectable or metastatic hepatocellular carcinoma who have not received prior systemic therapy.	5/29/2020
FDA approves nivolumab plus ipilimumab and chemotherapy for first-line treatment of metastatic NSCLC (/drugs/resources-information-approved-drugs/fda-approves-nivolumab-plus-ipilimumab-and-chemotherapy-first-line-treatment-metastatic-nsclc)	Food and Drug Administration approved the combination of nivolumab (OPDIVO, Bristol-Myers Squibb Co.) plus ipilimumab (YERVOY, Bristol-Myers Squibb Co.) and 2 cycles of platinum-doublet chemotherapy as first-line treatment for patients with metastatic or recurrent non-small cell lung cancer (NSCLC), with no epidermal growth factor receptor (EGFR) or anaplastic lymphoma kinase (ALK) genomic tumor aberrations.	5/26/2020
FDA approves brigatinib for ALK-positive metastatic NSCLC (/drugs/resources-information-approved-drugs/fda-approves-brigatinib-alk-positive-metastatic-nsclc)	Food and Drug Administration approved brigatinib (ALUNBRIG, ARIAD Pharmaceuticals Inc.) for adult patients with anaplastic lymphoma kinase (ALK)-positive metastatic non-small cell lung cancer (NSCLC) as detected by an FDA-approved test.	5/22/2020

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particlesmalignantperivascularepithelioid-celltumor) 5/19/2020 5/18/2020 5/15/2020 5/15/2020 5/15/2020 5/14/2020

Webpage (/drugs/resources-information-approveddrugs/fda-approves-sirolimus-protein-bound-particlesmalignant-perivascular-epithelioid-cell-tumor)

Description (/drugs/resources-informationapproved-drugs/fda-approves-sirolimusprotein-bound-particles-malignantperivascular-epithelioid-cell-tumor)

FDA approves olaparib for HRR gene-mutated metastatic castration-resistant prostate cancer (/drugs/resourcesinformation-approved-drugs/fda-approves-olaparib-hrr-gene-

mutated-metastatic-castration-resistant-prostate-cancer)

Food and Drug Administration approved olaparib (LYNPARZA, AstraZeneca Pharmaceuticals, LP) for adult patients with deleterious or suspected deleterious germline or somatic homologous recombination repair (HRR) gene-mutated metastatic castration-resistant prostate cancer (mCRPC), who have progressed following prior treatment with enzalutamide or abiraterone.

FDA approves atezolizumab for first-line treatment of metastatic NSCLC with high PD-L1 expression (/drugs/resources-information-approved-drugs/fda-approvesatezolizumab-first-line-treatment-metastatic-nsclc-high-pd-l1expression)

Food and Drug Administration approved atezolizumab (TECENTRIQ®, Genentech Inc.) for the first-line treatment of adult patients with metastatic non-small cell lung cancer (NSCLC) whose tumors have high PD-L1 expression (PD-L1 stained ≥ 50% of tumor cells [TC ≥ 50%] or PD-L1 stained tumorinfiltrating immune cells [IC] covering ≥ 10% of the tumor area [IC ≥ 10%]), with no EGFR or ALK genomic tumor aberrations. May 18, 2020

FDA approves ripretinib for advanced gastrointestinal stromal tumor (/drugs/resources-information-approved-drugs/fdaapproves-ripretinib-advanced-gastrointestinal-stromal-tumor).

Food and Drug Administration approved ripretinib

(QINLOCK, Deciphera Pharmaceuticals, LLC.), for adult patients with advanced gastrointestinal stromal tumor (GIST) who have received prior treatment with 3 or more kinase inhibitors, including imatinib.

FDA grants accelerated approval to rucaparib for BRCA-mutated metastatic castration-resistant prostate cancer (/drugs/resources-information-approved-drugs/fda-grantsaccelerated-approval-rucaparib-brca-mutated-metastaticcastration-resistant-prostate)

Food and Drug Administration granted accelerated approval to rucaparib (RUBRACA, Clovis Oncology, Inc.) for patients with deleterious BRCA mutation (germline and/or somatic)-associated metastatic castration-resistant prostate cancer (mCRPC) who have been treated with androgen receptor-directed therapy and a taxane-based chemotherapy.

FDA approves nivolumab plus ipilimumab for first-line mNSCLC (PD-L1 tumor expression ≥1%) (/drugs/resources-informationapproved-drugs/fda-approves-nivolumab-plus-ipilimumab-firstline-mnsclc-pd-l1-tumor-expression-1)

Food and Drug Administration approved the combination of nivolumab (OPDIVO, Bristol-Myers Squibb Co.) plus ipilimumab (YERVOY, Bristol-Myers Squibb Co.) as first-line treatment for patients with metastatic non-small cell lung cancer whose tumors express PD-L1(≥1%), as determined by an FDAapproved test, with no epidermal growth factor receptor (EGFR) or anaplastic lymphoma kinase (ALK) genomic tumor aberrations.

FDA grants accelerated approval to pomalidomide for Kaposi sarcoma (/drugs/resources-information-approved-drugs/fdagrants-accelerated-approval-pomalidomide-kaposi-sarcoma)

Food and Drug Administration expanded the indication of pomalidomide (POMALYST, Celgene Corporation) to include treating adult patients with AIDS-related Kaposi sarcoma after failure of highly active antiretroviral therapy and Kaposi sarcoma in adult patients who are HIV-negative.

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particlesmalignantperivascularepithelioid-celltumor)

Webpage (/drugs/resources-information-approveddrugs/fda-approves-sirolimus-protein-bound-particlesmalignant-perivascular-epithelioid-cell-tumor)

Description (/drugs/resources-informationapproved-drugs/fda-approves-sirolimusprotein-bound-particles-malignantperivascular-epithelioid-cell-tumor)

FDA approves olaparib plus bevacizumab as maintenance treatment for ovarian, fallopian tube, or primary peritoneal cancers (/drugs/resources-information-approved-drugs/fdaapproves-olaparib-plus-bevacizumab-maintenance-treatmentovarian-fallopian-tube-or-primary)

Food and Drug Administration expanded the indication of olaparib (LYNPARZA®, AstraZeneca Pharmaceuticals, LP) to include its combination with bevacizumab for first-line maintenance treatment of adult patients with advanced epithelial ovarian, fallopian tube, or primary peritoneal cancer who are in complete or partial response to first-line platinum-based chemotherapy and whose cancer is associated with homologous recombination deficiency positive status defined by either a deleterious or suspected deleterious BRCA mutation, and/or genomic instability.

5/8/2020

FDA approves selpercatinib for lung and thyroid cancers with RET gene mutations or fusions (/drugs/resources-informationapproved-drugs/fda-approves-selpercatinib-lung-and-thyroidcancers-ret-gene-mutations-or-fusions)

Food and Drug Administration granted accelerated approval to selpercatinib (RETEVMO, Eli Lilly and Company) for the following indications: Adult patients with metastatic RET fusion-positive nonsmall cell lung cancer (NSCLC); Adult and pediatric patients ≥12 years of age with advanced or metastatic RET-mutant medullary thyroid cancer (MTC) who require systemic therapy; Adult and pediatric patients ≥12 years of age with advanced or metastatic RET fusion-positive thyroid cancer who require systemic therapy and who are radioactive iodine-refractory (if radioactive iodine is appropriate).

5/8/2020

FDA grants accelerated approval to capmatinib for metastatic non-small cell lung cancer (/drugs/resources-informationapproved-drugs/fda-grants-accelerated-approval-capmatinibmetastatic-non-small-cell-lung-cancer)

Food and Drug Administration granted accelerated approval to capmatinib (TABRECTA, Novartis) for adult patients with metastatic non-small cell lung cancer (NSCLC) whose tumors have a mutation that leads to mesenchymal-epithelial transition (MET) exon 14 skipping as detected by an FDA-approved

5/6/2020

FDA approves daratumumab and hyaluronidase-fihj for multiple myeloma (/drugs/resources-information-approved-drugs/fdaapproves-daratumumab-and-hyaluronidase-fihj-multiplemyeloma)

Food and Drug Administration approved daratumumab and hyaluronidase-fihj (DARZALEX FASPRO, Janssen Biotech, Inc.) for adult patients with newly diagnosed or relapsed/refractory multiple myeloma. This new product allows for subcutaneous dosing of daratumumab. May 1, 2020

5/1/2020

FDA approves niraparib for first-line maintenance of advanced ovarian cancer (/drugs/resources-information-approveddrugs/fda-approves-niraparib-first-line-maintenance-advancedovarian-cancer)

Food and Drug Administration approved niraparib (ZEJULA, GlaxoSmithKline) for the maintenance treatment of adult patients with advanced epithelial ovarian, fallopian tube, or primary peritoneal cancer who are in a complete or partial response to firstline platinum-based chemotherapy.

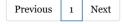
4/29/2020

<u>Date</u>

Webpage (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor).	Description (/drugs/resources-information-approved-drugs/fda-approves-sirolimus-protein-bound-particles-malignant-perivascular-epithelioid-cell-tumor).	(/drugs/resources- information- approved- drugs/fda- approves- sirolimus-protein- bound-particles- malignant- perivascular- epithelioid-cell- tumor)
FDA approves new dosing regimen for pembrolizumab (/drugs/resources-information-approved-drugs/fda-approves-new-dosing-regimen-pembrolizumab)	Food and Drug Administration granted accelerated approval to a new dosing regimen of 400 mg every six weeks for pembrolizumab (KEYTRUDA, Merck) across all currently approved adult indications, in addition to the current 200 mg every three weeks dosing regimen.	4/28/2020
FDA grants accelerated approval to sacituzumab govitecan-hziy for metastatic triple negative breast cancer (/drugs/resources-information-approved-drugs/fda-grants-accelerated-approval-sacituzumab-govitecan-hziy-metastatic-triple-negative-breast-cancer)	Food and Drug Administration granted accelerated approval to sacituzumab govitecan-hziy (TRODELVY, Immunomedics, Inc.) for adult patients with metastatic triple-negative breast cancer who received at least two prior therapies for metastatic disease.	4/22/2020
FDA approves ibrutinib plus rituximab for chronic lymphocytic leukemia (/drugs/resources-information-approved-drugs/fda-approves-ibrutinib-plus-rituximab-chronic-lymphocytic-leukemia).	Food and Drug Administration expanded the indication of ibrutinib (IMBRUVICA, Pharmacyclics LLC) to include its combination with rituximab for the initial treatment of adult patients with chronic lymphocytic leukemia (CLL) or small lymphocytic lymphoma (SLL).	4/21/2020
FDA grants accelerated approval to pemigatinib for cholangiocarcinoma with an FGFR2 rearrangement or fusion (/drugs/resources-information-approved-drugs/fda-grants-accelerated-approval-pemigatinib-cholangiocarcinoma-fgfr2-rearrangement-or-fusion)	Food and Drug Administration granted accelerated approval to pemigatinib (PEMAZYRE, Incyte Corporation) for the treatment of adults with previously treated, unresectable locally advanced or metastatic cholangiocarcinoma with a fibroblast growth factor receptor 2 (FGFR2) fusion or other rearrangement as detected by an FDA-approved test.	4/20/2020
FDA approves tucatinib for patients with HER2-positive metastatic breast cancer (/drugs/resources-information-approved-drugs/fda-approves-tucatinib-patients-her2-positive-metastatic-breast-cancer)	Food and Drug Administration approved tucatinib (TUKYSA, Seattle Genetics, Inc.) in combination with trastuzumab and capecitabine, for adult patients with advanced unresectable or metastatic HER2-positive breast cancer, including patients with brain metastases, who have received one or more prior anti-HER2-based regimens in the metastatic setting.	4/17/2020
FDA approves mitomycin for low-grade upper tract urothelial cancer (/drugs/resources-information-approved-drugs/fda-approves-mitomycin-low-grade-upper-tract-urothelial-cancer)	Food and Drug Administration approved mitomycin (JELMYTO™, UroGen Pharma) for adult patients with low-grade upper tract urothelial cancer (LG-UTUC).	4/15/2020
FDA approves selumetinib for neurofibromatosis type 1 with symptomatic, inoperable plexiform neurofibromas (/drugs/resources-information-approved-drugs/fda-approves-selumetinib-neurofibromatosis-type-1-symptomatic-inoperable-plexiform-neurofibromas).	Food and Drug Administration approved selumetinib (KOSELUGO, AstraZeneca) for pediatric patients, 2 years of age and older, with neurofibromatosis type 1 (NF1) who have symptomatic, inoperable plexiform neurofibromas (PN).	4/10/2020

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivascularepithelioid-celldrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves encorafenib in combination with cetuximab for Food and Drug Administration approved encorafenib 4/8/2020 metastatic colorectal cancer with a BRAF V600E mutation (BRAFTOVI, Array BioPharma Inc.) in combination (/drugs/resources-information-approved-drugs/fda-approveswith cetuximab for the treatment of adult patients encorafenib-combination-cetuximab-metastatic-colorectalwith metastatic colorectal cancer (CRC) with a BRAF cancer-braf-v600e-mutation) V600E mutation, detected by an FDA-approved test, after prior therapy. FDA approves luspatercept-aamt for anemia in adults with MDS Food and Drug Administration approved 4/3/2020 (/drugs/resources-information-approved-drugs/fda-approvesluspatercept-aamt (REBLOZYL, Celgene Corporation) luspatercept-aamt-anemia-adults-mds) for the treatment of anemia failing an erythropoiesis stimulating agent and requiring 2 or more red blood cell (RBC) units over 8 weeks in adult patients with very low- to intermediate-risk myelodysplastic syndromes with ring sideroblasts (MDS-RS) or with myelodysplastic/myeloproliferative neoplasm with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T). FDA approves durvalumab for extensive-stage small cell lung Food and Drug Administration approved durvalumab 3/30/2020 cancer (/drugs/resources-information-approved-drugs/fda-(IMFINZI, AstraZeneca) in combination with approves-durvalumab-extensive-stage-small-cell-lung-cancer) etoposide and either carboplatin or cisplatin as firstline treatment of patients with extensive-stage small cell lung cancer (ES-SCLC). FDA grants accelerated approval to nivolumab and ipilimumab Food and Drug Administration granted accelerated 3/10/2020 combination for hepatocellular carcinoma (/drugs/resourcesapproval to the combination of nivolumab and information-approved-drugs/fda-grants-accelerated-approvalipilimumab (OPDIVO and YERVOY, Bristol-Myers nivolumab-and-ipilimumab-combination-hepatocellular-Squibb Co.) for patients with hepatocellular carcinoma) carcinoma (HCC) who have been previously treated with sorafenib. FDA approves isatuximab-irfc for multiple myeloma 3/2/2020 Food and Drug Administration approved isatuximab-(/drugs/resources-information-approved-drugs/fda-approvesirfc (SARCLISA, sanofi-aventis U.S. LLC) in isatuximab-irfc-multiple-myeloma-0) combination with pomalidomide and dexamethasone for adult patients with multiple myeloma who have received at least two prior therapies including lenalidomide and a proteasome inhibitor. FDA approves neratinib for metastatic HER2-positive breast Food and Drug Administration approved neratinib 2/25/2020 cancer (/drugs/resources-information-approved-drugs/fda-(NERLYNX, Puma Biotechnology, Inc.) in approves-neratinib-metastatic-her2-positive-breast-cancer) combination with capecitabine for adult patients with advanced or metastatic HER2-positive breast cancer who have received two or more prior anti-HER2 based regimens in the metastatic setting. FDA approves tazemetostat for advanced epithelioid sarcoma Food and Drug Administration granted accelerated 1/23/2020 (/drugs/resources-information-approved-drugs/fda-approvesapproval to tazemetostat (TAZVERIK, Epizyme, Inc.) tazemetostat-advanced-epithelioid-sarcoma) for adults and pediatric patients aged 16 years and older with metastatic or locally advanced epithelioid sarcoma not eligible for complete resection.

(/drugs/resourcesinformationapproveddrugs/fdaapprovessirolimus-proteinbound-particles-Description (/drugs/resources-informationmalignant-Webpage (/drugs/resources-information-approvedapproved-drugs/fda-approves-sirolimusperivasculardrugs/fda-approves-sirolimus-protein-bound-particlesprotein-bound-particles-malignantepithelioid-cellmalignant-perivascular-epithelioid-cell-tumor) perivascular-epithelioid-cell-tumor) tumor) FDA approves avapritinib for gastrointestinal stromal tumor Food and Drug Administration approved avapritinib 1/9/2020 with a rare mutation (/drugs/resources-information-approved-(AYVAKIT, Blueprint Medicines Corporation) for drugs/fda-approves-avapritinib-gastrointestinal-stromal-tumoradults with unresectable or metastatic rare-mutation) gastrointestinal stromal tumor (GIST) harboring a platelet-derived growth factor receptor alpha (PDGFRA) exon 18 mutation, including D842V mutations. FDA approves pembrolizumab for BCG-unresponsive, high-risk 1/8/2020 Food and Drug Administration approved non-muscle invasive bladder cancer (/drugs/resourcespembrolizumab (KEYTRUDA, Merck & Co. Inc.) for information-approved-drugs/fda-approves-pembrolizumab-bcgthe treatment of patients with Bacillus Calmetteunresponsive-high-risk-non-muscle-invasive-bladder-cancer) Guerin (BCG)-unresponsive, high-risk, non-muscle invasive bladder cancer (NMIBC) with carcinoma in situ (CIS) with or without papillary tumors who are ineligible for or have elected not to undergo cystectomy. Showing 1 to 139 of 139 entries



Previous Notifications

- <u>2017-2020 (https://wayback.archive-it.org/7993/20201219232235/https://www.fda.gov/drugs/resources-</u> information-approved-drugs/hematologyoncology-cancer-approvals-safety-notifications) (http://www.fda.gov/about-fda/website-policies/website-disclaimer)
- 2006-2016 (http://wayback.archiveit.org/7993/20170111064250/http://www.fda.gov/Drugs/InformationOnDrugs/ApprovedDrugs/ucm279174.htm) (http://www.fda.gov/about-fda/website-policies/website-disclaimer)