Generic Name	Trade Name	Application Number	Commitment Date	PMC/PMR Identifier	Description of Commitment/Requirement	Current Status	Explanation of Status
dalimumab-atto	AMJEVITA	761024	23-Sep-2016	US PMR 3125-1	Assessment of Amjevita (adalimumab-atto) for the treatment of Polyarticular juvenile idiopathic arthritis (pJIA) in patients 2 years to less than 4 years of age.	Fulfilled	
dalimumab-atto	AMJEVITA	761024	23-Sep-2016	US PMR 3125-2	Assessment of Amjevita (adalimumab-atto) for the treatment of pediatric Crohn's disease in pediatric patients 6 years to 17 years	Fulfilled	
dalimumab-atto	AMJEVITA	761024	23-Sep-2016	US PMR 3125-3	of age. Assessment of Amjevita (adalimumab-atto) for the treatment of pediatric ulcerative colitis in pediatric patients 5 years to 17 years	Ongoing	Amgen has requested and received a deferral of assessment of UC in patients 5 years of age and older, currently approved
					of age.		Humira, until expiration of Humira orphan exclusivity on 24 February 2028.
							Amgen will propose extrapolation to this age group based on information reflected in the Humita prescribing information combined with a scientific justification for extrapolating the pediatric information upon expiration of above exclusivity.
dalimumab-atto	AMJEVITA	761024	23-Sep-2016	US PMR 3125-4	Develop a presentation that can be used to accurately administer Amjevita adalimumab-atto) to pediatric patients who weigh less than 15 kg.	Fulfilled	
premilast	OTEZLA	205437	21-Mar-2014	US PMR 2135-1	Conduct a prospective, observational, controlled, pregnancy exposure registry study to monitor pregnancies exposed to apremiliast with the primary objective to evaluate whether there is any increase in the risk of birth defects.	Delayed	The study completion and final report submission milietones are delayed due challenges with enrolment. On 12 April 302 FDA issued correspondence indicating that Amgen has good cause for not complying with the original PIK milestone data study completion and final report submission and acknowledged Amgen's revised milestone dates (Study Completion: 6/2) Final Report Submission: 3/2027).
premilast	OTEZLA	205437	23-Sep-2014	US PMR 2791-1	Conduct a dose finding, pharmacokinetics and safety trial in subjects with moderate to severe plaque psoriasis between the ages of 6 to 17 years.	Fulfilled	
premilast	OTEZLA	205437	23-Sep-2014	US PMR 2791-2	Conduct a safety and efficacy trial in pediatric subjects with moderate to severe plaque psoriasis between the ages of 6 to 17 years.	Fulfilled	
premilast	OTEZLA	205437	20-Dec-2021	US PMR 4207-1	Conduct a Phase 3, multicenter, open-label study to assess the safety of apremitast in approximately 50 pediatric subjects (6 through 17 years of age, inclusive) with mild-to-moderate plaque psoriasis.	Ongoing	First clinical site was activated on 28 August 2023. First subject was screened on 27 September 2023. First subject was enrolled on 24 October 2023.
inatumomab	BLINCYTO	125557/0000	03-Dec-2014	US PMR 2836-01	Complete the trial and submit the final report and data to verify and describe the clinical benefit of blinatumomab, including	Fulfilled	
linatumomab	BLINCYTO	125557/008	11-Jul-2017	US PMR 3230-1	efficacy and safely from Protocol 00103311, a Phase 3 randomized, open-table, active-controlled fraid comparing bilinaturomate to standard of care for teaminer of patients with relapsed or tractocy Ph-respirate B-cell precursor scale improbabilitie leukenia (ALL). Enrollment of approximately 400 patients is expected, and the primary endpoint is overall survival.	Onacina	
					Characterize the impact, if any, of administration of bilinatunemab as salwage therapy prior to adoptenic hemotoposelic tem cell transplantation (HSC) on early salely outcomes ader HSCs a compando to standario of care (SOC) hemotherapy. Conduct an analysis of registry data (breasmple the Center for International Blood and Marrow Transplantation Research registry) to determine whether on orb prior transmervie with binatunemab increases the risk of day-100 motality or acute graft-versus-hoat disease as compared to SOC chemotherapy.		
linatumomab	BLINCYTO	125557/008	11-Jul-2017	US PMR 3230-2	Submit the final report and datasets for trial 00103311 (TOWER), a randomized trial of bilnatumomab versus standard of care chemotherapy in patients with relapsed or refractory Philadelphianegative acute lymphoblastic leukemia. Include final overall survival data: undeted safet valat. and unaliv of life data.	Fulfilled	
linatumomab	BLINCYTO	125557/008	11-Jul-2017	US PMR 3230-3	zerwa ous, opose zery ous, and open y er usa. Solmit the final report and datesets for this 20120216 (LACNITARA), a single arm trial of binatumonab in patients with relapsed or refractory Philadephia positive acute lymphoblastic leukenia. Include final overall survival data, final relapse free survival, response rates, and safety data.	Fulfilled	
linatumomab	BLINCYTO	125557/013	29-Mar-2018	US PMR 3366-1	Complete a randomized trial and submit the final aduly report and data sets to werky and detectible the chickel benefit of binamimmath is adult with acute hypothesis (budgets) in morphologic complete ministion with detectable minimal misclus disease, including difficacy and safety from protocol E1910; Combination chemotherapy with or without binatunomab in treating patients with newly diagnosed BCR-Mathematic Leagence B Integrate and the set of the set of the set of the set of the newly diagnosed patients is especified, and the primary endpoint is overall survival.	Released	FDA released his requirement on 20 June 2023 as it is no longer needed because the requirement was met with fulfilmer PMR 3366-2
linatumomab	BLINCYTO	125557/013	29-Mar-2018	US PMR 3366-2	Complete a readering of tell and statement the final heavy report and data sets to work and decome the clinical breaked of encoded and the set of the set	Fulfilled	This requirement was fulfilled with the FDA approval of the S-023 supplement on 20 June 2023, which converted the MRC indication from accelerated approval to regular approval.
arfilzomib	Kyprolis	202714/0000	20-Jul-2012	US PMR 1908-1	Conduct a modomized controlled triat per Perotoco IPX-171-009, as finalized, to compare cartificomb-instalistonitie desamethance will heralidorined desamethance in a population of patients with mydorum, whose disease has releped after previous response to at least one but not more than three prior therapies, to assess efficacy and safety. Patient's disease is required to show exidence of progression after prior therapies. The trait landuced Strapieston and safety. Patient's disease is required to show exidence of progression after prior therapies. The trait landuced Strapieston after patients. The randomization will balance known important progressite factors. The goal of the triat is to evaluate the primary enclosent of progression-free aurival (PPS) for the cartificantb-containing arm, as determined by an independent review committee binded to the treatment given.	Fulfilled	

cartizomb	Kyprolis	202714/0000	20-34-2012	US PMR 1908-2	Londuct a randomized chincit trail in patients revelving antificamits to territy and characterise the cardiac trackides resoluted with cardizoms. You have agreed to council this tail as a randiac sub-trial with your orgong Procession 2011-003 (ENDE AVOR). The primary objective is to compare changes in cardiac function between the group receiving cardizoms in a parallel group. In a parallel group in the control group on the eneity cardizoms in a parallel group in the Intention on al parateria. If therefore, the CHO is not available at some tallse, UMOA will be acceptable of baseline screening LVEF evaluation. For the cardiac sub-trial, a subset of patients from the main trial will be assessed for LV and right venticular (V) function with a matinitaria. ECE/OI is not available at some tallse, UMOA will be acceptable of baseline screening LVEF evaluation. For the cardiac sub-trial, a subset of patients from the main trial will be assessed for LV and right venticular (V) function with a matinitaria. ECE/OI is not available at some tallse, UMOA will be acceptable of baseline screening LVEF evaluation. For the cardiac sub-trial, a subset of patients from the main trial will be assessed for LV and right venticular (V) function with a matinitaria. ECE/OI is not available is a darked by interplaced in the materiment and the SAP for this cardiac sub-trial, matching a minimum of 100 patients and a maximum of 300 patients by the materiment smith. Specific darked regarding the hospites and a maximum of 300 patients by the available patient in the main trial who has a cardiac adverse event (AE) that is considered a clinically significant AE must have an ECHO patient to assess and of the CHO-MUQAs must be blinded to the protocol treatment protocol for review and concurrence before commencing the sub-trial.	Futfled	
cartizomib	Kyprolis	202714/0000	20-Jul-2012	US PMR 1908-3	konducer a monomode dinicit table in patients revelving antificantity to learnly and detaceters the pulmonary two-fields executions with califormatic participants of the promary objective between the group revelving califormatic and a control group in threaking califormatic in a parallel group trial. You have agreed to conduct this pulmonary sub-trial within your organic process of the process of the provide of the main trial califormatic state. It is chosens, and the same as the pulmoary distribution of the process of the	Futilited	
carfilzomib	Kyprolis	202714/0000	20-Jul-2012	US PMR 1908-4	Conduct a clinical trial (2011-003 ENDEAVOR) to evaluate the safety of a 30-minute intravenous infusion of carfizomib at the dose of 20/56 mg/m2 in patients with multiple myeloma.	Fulfilled	
carfilzomib	Kyprolis	202714/0000	20-Jul-2012	US PMR 1908-5	Conduct a clinical trial (PX-171-007) to evaluate the safety of a 30-minute intravenous infusion of cartilizomib at the dose of 2056 mg/m2 in patients with multiple myeloma.	Fulfilled	
carfilzomib	Kyprolis	202714/0000	20-Jul-2012	US PMR 1908-6	Conduct a clinical trial in patients with hepatic impairment to assess safety and PK characteristics of cartifizomb administered as a 30 minute inhusion. The number of patients enroled in the trial should be sufficient to detect PK differences that would warant dosage adjustment recommendations in the labeling. The variation of the trial should be sufficient (wared cycles) to reasonably characteristic potential safety issues. The PK sampting acheme should be optimized to accurately estimate relevant PK parameters for the parent drug. A data analysis plan must be included in the protocol. Submit your protocol for Agency review and concurrence prior to initiation.	Fulfilled	
carfilzomib	Kyprolis	202714/0000	20-Jul-2012	US PMR 1908-7	Conduct one or more clinical traits including Phase 3 Protocol 2011-003, supplemented as needed by an additional trait, to evaluate the PK stafe, and efficacy of califization by patients with anying degrees of rereal implament and those on chronic days is following the administration of califization with anying degrees of rereal implament with on-going califization and linkely produce comparable exposure and clinical esponses to Bhose patients without real singlement with produce califization and linkely produce comparable exposure and clinical esponses to Bhose patients without real singlement with produce califization samples following califization is done of 56 mg/m2 or highest clinical dose in the protocol. Submit your protocol for Agency review and concurrence prior to initiation.	Fulfilled	
carfilzomib	Kyprolis	202714/0010	21-Jan-2016	US PMC 3022-2	study report with safely and efficacy outcomes of SWOG Protocol S1304 and your analysis of what clinical parameters might affect the choice of carlizomib regimen for a particular patient.	Submitted	Final Report was submitted 28 Jain 2019. FDA responded that data included in the final report does not adequately Mill the PRIOL Amagen proposed residen direlations on 11 Mile 2020. General Androic Letter receivated from FDA on 09 July 2020. Amagen submitted a Response to the General Androic Letter that included protocol 20200381, protocol 20200036, and SAP for study 20200381 on 20 October 2020. On 15 September 2021 Amagen received General Androic Letter from FDA and submitted response in December 2021; In which Amagen proposed to revise the melastone for the final report to January 2023, An information Request was received from The PDA and Submitted has not formally accepted this millestone. Final reports for Study 20200881 and 2020 2020081 with setting the FDA on 30 January 2023. An information Request was received from the FDA on 6 February 2024 requesting Amgen to provide the raw and analysis-ready distates and ASA programs for Study 2020081. Amgen submitted a response to the FDA Information Request on 23 February 2024. Amgen is awaiting FDA response.
carfilzomib	Kyprolis	202714/0010	21-Jan-2016	US PMR 3022-1	Chatactrice safety of long-term use in patients treated with Kyprolis (carfizone): 2056 mg/m2 plus devamethasone. Submit a final report and datasets with safety and efficacy outcomes of current clinical trial 2011-003 (ENDEAVOR) with at least 3 years of tollow-up data.	Fulfilled	

carfilzomib	Kyprolis	202714/0022	14-Dec-2018	US PMR 3558-1	Conduct an observational study to evaluate incidence rates of heart failure among U.S. maid and ethicin microly statistic with multiple mystema teated or not treated with california, Solect a data source that captures ink actors for california california traditory and the synthesis.	Released	Angen submitted the final study report for study 2018012 in support of fulfilment of the PMR 3558-1 on 26 June 2020 . Angen received the "Release from Post-Marketing Requirement" letter on 22 August 2020.
carfilzomib	Kyprolis	202714/0030	20-Aug-2020	US PMC 3917-1	Submit the final progression free survival, overall survival analysis, safety results and datasets with the final study report from the ongoing mullicenter, randomized, phase 3 clinical trial (CANDOR) comparing darstumumah in combination with califizantia and desamethasense to califzom and desamethasense in patients with relapsed or refractory multiple myeloma who have received one to three prior lines of therapy. The results from this report may inform product labeling.	Fulfilled	
carfilzomib	Kyprolis	202714/033	30-Nov-2021	US PMC 4183-1	Conduct an integrated study analysis containing data from clinical trials, post-marketing reports, compassionate uselexpanded access programs, real-world evidence, and other sources to further characterize the safety and efficacy of datatumunab (SC) in combination with cartilizomb and desamethasone among U.S. racial and ethnic minority patients with multiple myeloma.	Ongoing	This study is ongoing. The Final Report is due August 2026.
carfilzomib	Kyprolis	202714/S-034	30-Jun-2022	US PMR 4279-1	Conduct a clinical trial sufficient to characterise and determine the histories of second primary malignancies in patienter receiving carditoromb in consultations with isaturations and desamethered list-AD. This class may come form Study EFCI 5248 (IREAA), supported by data from other trials across the carditornib development program. Include incidence rates, time to onneel, outcomes, and efficacy in the final report. Efficacy should include final progression-free survival and overall survival results.	Submitted	Final report for Study 202201 46 was submitted on 25 September 2022; (Final Report Due September 2022), Angeen also included a conscription of the Singer S
carfilzomib	Kyprolis	202714/S-034	30-Jun-2022	US PMC 4279-2	Conduct an integrated analysis that contains data from clinical (fiels, post-marketing reports, compassionate use/expanded access programs, real- world evidence, and other accress to further characterize the safety and efficacy of cartifizentia in combination with isaturimab and desamethesone (sa-Kd) a ong U.S. racial and ethnic minority patients with multiplemyelcma.	Ongoing	Final Report Submission is due Dec 2026.
cinacaloet HCI	Sensipar	021688/0000	15-Mar-2017	US PMR 3202-1	Conduct a hypothesis-testing observational study to provide data regarding the potential association between Semipar (incataclet) and failed and non-statal gastromestical belonging. The study should have a comparator groups, be powered to detect the outcomes of interest, with justification for the proposed detectable differences in incidence rates. Special attention should be quert to complete data availability in charging plasmits with secondary hyperparamityclimit, above rate by do the study and the secondary hyperparamityclimit and the secondary hyperparamityclimit above rate by the should aim to quantify the exposure-risk window, including pends after exposure discontinuation. The choice of study design, should aim to quantify the exposure-risk window, including pends after exposure discontinuation. The choice of study design, finalization.	Fulfilled	
darbepoetin alfa	Aranesp	103951/5088	15-Dec-2005	US PMC 001	To conduct a study, such as a single-arm open-label study or a prospective patient registry, to evaluate the safety and usefulness of Aranesp for initial treatment for the correction of anemia in pediatric chronic renal failure patients.	Released	
darbepoetin alfa	Aranesp	103951/5097	23-Mar-2006	US PMC 004	To obtain and submits find audy report, including the primary data and analyses, of the orgoing, randonized, observational control, investigating-sponsored study, Protocol DE 52022-02015, being conducted in 11000 patients where transce nearing adjuant (ARA-03) chemotherapy assessing the safety of Dahepopein alti administered at 300 mcg QW bilowed by 300 mcg QSW as compared to transfusion support, for the treatment of chemotherapy-induced anemia (CIA).	Fulfilled	
darbepoetin alfa	Aranesp	103951/5097	24-Mar-2006	US PMC 005	To obtain and submit a final study report, including the primary data and analyses, of the ongoing, randomized, observational- control, investigator-sponsored study, Protocol SE 2002-9001, being conducted in 600 patients with head-and-eack cancer DAHNOX-10 assessing the sate of Datebacetian fills administered at 150 mcg DW as compared to transfusion support, for the treatment of chemotherapy-induced anemia (CIA).	Released	
darbepoetin alfa	Aranesp	103951/5097	23-Mar-2006	US PMC 006	To obtain and submit a final study report, including the primary data and makes, of the ongaing, rendomized, observational- control, investigance-pornored study. Protocol FR-2003:2005, being conducted in 600 patients with diffue large B-Cell hymphoma (GELA.UH+03.468) assessing the safety of Darbepoetin alfa administered at 2.25 mog/kg QW as compared to transfusion support, for the treatment of chemichnergy-induced anemnia (CIA).	Fulfilled	
darbepoetin alfa	Aranesp	103951/5097	24-Mar-2006	US PMC 007	To conduct and provide the data and results of a meta-analysis of adverse outcomes, utilizing the data from studies 20010145, DE-2001-0033, DE-2002-0015, DE-2002-9001, and PR-2003-3005.	Released	
darbepoetin alfa	Aranesp	103951/5137	18-May-2007	US PMC 2681-1	Re-evaluate the N-glycan mapping specifications to ensure stringent control of N-glycan branching and sialylation and to evaluate the current methods and alternities strategies to controlling these attituitues to assure consistency of product quality. The evaluation will comprise an assessment of impact of changes in the distribution of N-glycan	Fulfilled	Fulfilled on 12 July 2019.
darbepoetin alfa	Aranesp	103951/5188/S-5378	23-Jun-2009	US PMR 001 (PMR 2592- 1)	tem Safey and Efficacy of Datebootin AlfaAdministered at 500 mcg Onos-Every-3-Weeks (2014) in Anemic Subjects with Advanced Stage Nor-mail Cell Lung Cancer Reeving Multi-cycle Chernotherapy" to evaluate the impact of datebootin alls on overall survival, progression-free survival, and objective tumor response rate.	Fulfilled	
darbepoetin alfa	Aranesp	103951/5248	24-Jun-2011	US PMR 002 (PMR 2785- 1)	In patients with CKO who are not on dialysis (NOD), conduct one or more trials to determine whether a doaing strategy (e.g. fund does strategy) different from that in the approved labeling can further reduce exposure to ESA while preserving the benefit of reducing transfusion use.	Fulfilled	
darbepoetin alfa	Aranesp	103951/5326	13-Dec-2012	US PMC 001	the correction of anemia in pediatric chronic renal failure patients.	Fulfilled	
darbepoetin alfa	Aranesp	103951/5375	09-Mar-2017	US PMC 3198-1	To asses the utilization of Exposyn ⁴ Proof and Amange for the treatment of anemia in patients with non-myeloid malignancies where anemia is due to the effect of concomitant myelosuppressive chemotherapy, and upon initiation, there is a minimum of two additional months of planned chemotherapy.	Fulfilled	FDA Fulfilment letter dated and received on 05 December 2024
denosumab	Prolia	125320/0000	01-Jun-2010	US PMR 001 (2399-1)	To conduct a retrospective control study using multiple existing observational databases to collect data from a 5-year period prior to the evaluability of encountub, the study should isofnly more with postmerosular adaptopriora distance and exernine the occurrence of serious infection including skin infection, dematologic adverse events, and over-suppression of boxe turnover in each database in order to assess the background rates of those adverse events. The data obtained in this study will be used to inform the implementation of postmarketing requirement #2.	Fulfilled	
denosumab	Prolia	125320/0000	01-Jun-2010	US PMR 002 (2399-2)	To conduct a long-term observational study in administrative databases to prospectively evaluate the incidence of serious infection including skin infection, dermatologic adverse events, and over-suppression of bone turnover in postmenopausal women administered Prolia (denosumab).	Fulfilled	Fulfilment letter (reference ID: 5421734) was received on July 30th 2024
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denosumab	Prolia	125320/0000	01-Jun-2010	US PMR 003 (2399-3)	To conduct a long-term surveillance study in postmenopausal women administered Profile (denosumab) to prospectively evaluate the incidence of serious infection including skin infections, dermatologic adverse events, and over-suppression of bone turnover.	Fulfilled	
denosumab	Prolia	125320/0000	01-Jun-2010	US PMR 004 (2399-4)	To conduct an in vivo drug-drug interaction clinical trial with a CYP3A4 substrate (e.g., midazolam) in postmenopausal female patients with osteoporosis to characterize the potential risk of drug interactions of Prolia (denosumab) with CYP3A4 substrates,	Fulfilled	
denosumab	XGEVA	125320/0007	18-Nov-2010	US PMC 005	To submit a final report that Includes updated results for overall survival for thist 2005/0103 antilled "A Randomized, Double-Billin, Multiconter Sbayd O Boroumaa Congraved Mit Zodetoni Acid Contrali in the Transmert of Bone Metastases in Men with Hormone-Reflactory Prestate Carecer," 2005/01/39 entitled "A Randomized, Double-Billin, Multiconter Staty of A Cancer," and 2002/2002/44 entited "A Randomized, Double-Hind, Multiconter Staty of Denoisman C Compared with Zodetonia Acid Cancer," and 2002/2002/44 entited "A Randomized, Double-Hind, Multiconter Staty (of Denoisman C Compared with Zodetonia: Acid Cancers), and 2002/2002/44 entited "A Randomized, Double-Hind, Multiconter Staty (of Denoisman C Compared with Zodetonia: Acid Cancers) and 2002/2002/44 entited "A Randomized, Double-Hind, Multiconter Staty of Denoisman C Compared with Zodetonia: Acid Cancers) and 2002/2002/44 entited "A Randomized, Double-Hind, Multiconter Staty of Denoisman C Compared with Zodetonia: Acid Cancers) and 2002/2002/44 entited "A Randomized, Double-Hind, Multiconter Staty of Denoisman C Compared with Zodetonia: Acid Cancers) and 2002/2002/44 entited "A Randomized, Double-Hind, Multiconter Staty of Denoisman C Compared with Zodetonia: Acid Cancers) and 2002/2002/44 entited "A Randomized, Double-Hind, Multiconter Staty of Denoisman C Compared with Zodetonia: Acid Cancers) and 2002/2004 entited "A Randomized, Double-Hind, Multiconter Staty (Denoisman) C Compared with Zodetonia: Acid Cancers and analysis programs used to generate the overall survival results reported.	Fulfilled	
denosumab	XGEVA	125320/0007	18-Nov-2010	US PMR 001	To conduct a phase 1, open-label, dose-finding pharmacokinetic, pharmacodynamic, and safety study in pediatric patients ages 0 to 18 years who are diagnosed with solid tumors metastatic to bone. The study will determine whether a safe dose can be administered to catelins in subsequent phase 2 and phase 3 studies.	Released	
denosumab	XGEVA	125320/0007	18-Nov-2010	US PMR 002	To conduct a phase 2, open-label, single-arm study in pediatric patients ages 0 to 15 with solid tumors with bone metastases to determine the safety, including effects on growing bones, and activity of denosumab in the prevention of skeletal related events.	Released	
denosumab	XGEVA	125320/0007	18-Nov-2010	US PMR 003	To conduct a randomized and controlled pediatric study to evaluate the efficacy and safety of denosumab for the prevention of skeletal related events in pediatric patients ages 0 to 18 years with solid tumors and bone metastases.	Released	
denosumab	XGEVA	125320/0007	18-Nov-2010	US PMR 004	To conduct a chicked trial to determine the safety of Xgene (denosumath) 120 mg administred every four veeks by subcutaneous legication in patients with everer reant insufficiency (reatinition elearnance) tests than 30 mL/min) and pratients recording dialysis. The number of patients enrolled in the trial and the frequency and duration of plasma sampling will be sufficient to estimate the incidence and severity of hypocalizations, hypomparsemia, and hypopharshatemin in this patient population. The final report should include the primary and derived datasets using the CDISC and ADaM data models and the analysis programs used to generate the safety and laboratory analyses.	Fulfilled	
denosumab	XGEVA	125320/0094	13-Jun-2013	US PMC 002	Submit the final report including primary datasets, derived datasets, and avaipsis programs used to generate the safety and difficacy results for engoing single arm multicenter final devolution in evaluable patients who incoined at least one dose analysis of addographic responses as determined by the total investigator in evaluable patients who incoined at least one dose as a sessent and using the transmitter of the set of	Fulfilled	PMC huttilment letter received 09 June 2020
denosumab	XGEVA	125320/0094	13-Jun-2013	US PMC 003	Provide a detailed and thoughtful analysis of the risk factors associated with malignant transformation of GCTB and development of new saccome and the lifetime and amoual incidences of these events in demounta halve patients. For this analysis, use data from a minimum of two representative databases in addition to information from published literature. Include subset analyses based on specific risk factors identified from the comprehensive investigation.	Fulfilled	Submitted FA CSR on 16 Dec 2018 and it takes ~3 mths for FDA to issue fulfiment letter; plan to follow-up with FDA last week of Mar 2019 re- fulfiment letter
denosumab	XGEVA	125320/0094	13-Jun-2013	US PMR 001	Subhra final report of follow-sp. safety data of Xppra (denocumab) in patients with giant cell tumor of home enrolled in the organgia gingle and the fit dhough November 2012 for a minimum of he years or unit diest hor lots to follow-up, whicherer comes first. Comprehensively, collect information regarding survival status, disease progression, serious adverse events, and adverse werents of special information regarding survival status, disease progression, serious adverse events, and adverse events of special information regarding survival status, disease progression, serious adverse events, and adverse events of special information regarding survival status, disease progression, serious adverse events, and adverse including a subset analysis comparing the long-term safety of denosumab in addescent and adult patients.	Fulfilled	PMR hulliment letter received 09 June 2020
denosumab	Prolia	125320/51	20-Sep-2012	US PMR 001 (2957-1)	Inclusion of a new target population, men with osteoporosis, in the required postmarketing study entitled, "The Denosumab Global Postmarketing Safety Observational Study' (Study 20090522), designated as PMR #2 in the June 1, 2010 approval letter for BLA 1253200.	Fulfilled	Fulfilment letter (reference ID: 5421794) was received on July 30th 2024
denosumab	Prolia	125320/51	20-Sep-2012	US PMR 002 (2957-2)	Inclusion of a new target population, men with osteoporosis, in the required postmarketing study entitled, "The Prolia Postmarketing Active Safety Surveillance Program" (Study 20090601), designated as PMR #3 in the June 1, 2010 approval letter for BLA 12532010.	Fulfilled	Final study report was submitted in June 2022.
denosumab	Prolia	125320/51	20-Sep-2012	US PMR 003 (2957-3)	To conduct a postmarketing required clinical trial to investigate the levels of denosumab in the semen of men treated with Prolia.	Fulfilled	
denosumab	XGEVA	125320/185	24-Jan-2018	US PMR 001 (3333-1)	Perform a retrospective analysis in Metastatic-Related and Non Metastate-Related Fractures in clinical traits 20050138, 20050244 and from solid tumors, during the active treatment period, and characterize the non-metastatic fractures. Submit the final report with tabeling.	Fulfilled	PMC fulfilment letter received 11 May 2021.
denosumab	Prolia	125320/186	18-May-2018	US PMR 3422-1	To conduct a Phase 3 Randomized, Double-Bind, Placebo-controlled, Parallel-group Study to Evaluate the Safety and Efficacy of Denosumab in Pediatric Subjects With Glucocorticoid-induced Osterporoais (Study 20140444)		The fulfilment letter was received on May 22, 2025.
denosumab	Prolia	125320/186	18-May-2018	US PMR 3396-1	To include a new target population, adults with glucocorticati-induced osteoporosis (FIGP), in the required postmerketing study entited. The Denosumab Global Postmarketing Safety Observational Study' (Study 20090552), designated as PMR 2389-#2 (or PMR #2).	Fulfilled	Fulfilment letter (reference ID: 5421794) was received on July 30th 2024.

denosumab	Prolia	125320/186	18-May-2018	US PMR 3396-2	To include a new target population, adults with glucocorricold-induced osteoporosis, in the required postmarketing adult entitled, "The Prolia Postmarketing Active Safety Surveillance Program" (Study 20090601), designated as PMR 2399-#3 (or PMR #3).	Fulfilled	Final study report was submitted in June 2022.
epoetin alfa	Epogen	103234/5189	23-Jun-2009	US PMC 001	To conduct clinical trial EPO-ANE-3010 entitled 'A Randomized, Open-Label, Multicenter, Phase 3 Study of Epostin Alla plus Standard Supportive Care in Anomic Patients With Metastate Breast Cancer Reading Standard Chemotherapy to evaluate the inspact of Epositi and onceral aurwhol grogression free survival, time to tumo tropgesion and objective tumor response rate. (Trial Completion for the J&J PRD Trial EPO-ANE-3010 is defined as the time-point when approximately 1.650 subjects have ded).	Fulfilled	
epoetin alfa	Epogen	103234/5256	21-Jun-2011	US PMR 2786-1	In patients with CRD on dialysis conduct one or more takes to learning an optimal strategy of ESA does and schedule. These takes should identify the optimal doeing strategy which will demonstrate the supercently of the ESA doeing strategy to minimize hemoglobin (Hg) vesibility, excursions, rate of change of Hb, and explore providing symption benefit.	Fulfilled	
epoetin alfa	Epogen	103234/5360	09-Mar-2017	US PMR 3198-1	To assess the utilization of Epogen/Procifi and Aranesp for the treatment of anemia in patients with non-myeloid malignancies where anemia is due to the effect of concomitant myelosuppressive chemotherapy, and upon initiation, there is a minimum of two additional months of planned chemotherapy.	Fulfilled	FDA Fulfilment letter dated and received on 05 December 2024
erenumab-acce	Aimovig	761077/0000	17-May-2018	US PMR 01 (3392-1)	To conduct a Juvenile monkey toxicology study to evaluate effects of erenumab-acce on growth, reproductive development, and neurological and neurobehavioral development.	Fulfilled	
erenumab-acce	Aimovig	761077/0000	17-May-2018	US PMR 02 (3392-2)	To conduct an open-label pharmacokinetic, safety, and tolerability study in pediatric migraine patients ages 6 through 11 years. Dozing will depend on body weight, according to two weight bands: -40 kg and >40 kg. The study should identify dozes that provide explosures that match those observed with the 70-mg and 140-mg dozes of Armovig in adults.	Submitted	
erenumab-acce	Aimovig	761077/0000	17-May-2018	US PMR 03 (3392-3)	To conduct a pediatic endowneed, double-billed, planetab-centralities diffaccy and safety study under PRE-16 fet he preventive treatment of chronic impaine in addressens ages 12 through 17 years. This study includes a clouble-bill retainter the preventive least 12 weeks duration), with an open-table leasteria (if a least 40 weeks duration). Two weight bands should be utilized for dosing. In each weight band, two different dosing diversid chrowing should be stead. Dosing should provide exposures matching those observed with the 70-mg dose and with the 140-mg dose of Almovig in adults.	Ongoing	
erenumab-acce	Aimovig	761077/0000	17-May-2018	US PMR 04 (3392-4)	To conduct a pediatric randomized, double-billed, placebe-controlled affacts and safety study under PREA for the preventive treatment of episodic imgraine in children and addrescents ages 6 through 17 years. This study induces a doublebillor treatment phase (of a least 12 weeks duration), with an open-label extension (of at least 40 weeks duration). Two weight bands should be utilized for dollary, in each weight band, two different dollary lieses (of Among should be tested. Dualing should provide exposures matching those observed with the 70-mg dose and with the 140-mg dose of Almovig in adults.	Ongoing	
erenumab-acce	Aimovig	761077/0000	17-May-2018	US PMR 05 (3392-5)	Conduct prospective pregnancy reposure registry cohort analyses in the United States that compare the maternal, testi, and infant outcomes downeawith migrate expected to Annote during pregnancy with two unexpected truth poundations: one consisting of women with migrate who have not been exposed to Annot& before or during pregnancy and the other consisting of women without migrate. The registry will denity and record pregnancy complications, major and micro compensal maternations, spontaneous abortions, stillbriths, eached terminations, preterm briths, small-or-gestational-age brits, and any other advience outcome, including postatiati growth and development. Unclement with a same brite abortion outcomplot pregnancy, inflant outcomes, including postatiat growth and development, will be assessed through at least the first year of life.	Delayed	Delayed due to postponement of the study start date as a result of negotiation of the protocol content. The protocol content was finalized after final protocol submission due dates.
erenumab-acce	Aimovig	761077/0000	17-May-2018	US PMR 06 (3392-6)	Conduct a pregnancy outcomes study using a different study design than provided for in PMR 3392-5 (for example, a retrospective cohort study using claims or electronic medical record data or a case control study) to assess major congenital materimations, spenneous abortions, allibitins, and ramal-br-gestitational-age births in women exposed to Aimovig during pregnancy compared to an unexposed control population.	Delayed	Delayed due to postponement of the study start date as a result of negotiation of the protocol content. The protocol content was trailized after final protocol submission due dates.
etanercept	Enbrel	103795/5099	09-Oct-2003	US PMC 001	Continue surveillance of lymphoma incidence in 7000 RA etanercept patients through ongoing EU registries, studies 16.0018, 16.023, and the RADIUS II observational study.	Fulfilled	
etanercept	Enbrel	103795/5149	30-Apr-2004	US PMC 003	To conduct a prospective, multicenter, surveillance study of 2500 aduit patients with chronic plaque paoriasis who will be treated with commercial Etanencept but who have not previously enrolled in an Etanencept study. The surveillance study will be performed to assess the incidence of serious adverse events including all malignancies and serious infections.	Fulfilled	
etanercept	Enbrei	103795/5149	30-Apr-2004	US PMC 004	Conduct a prospective, observational registry study of women with rheumatoid anthritis, juvenile rheumatoid arthritis, psoriatic arthritis and plaque psoriasis exposed to Etanercept during pregnancy or within two weeks prior to conception. This study will assess the outcomes in the dispring for those women who were exposed to Etanercept during pregnancy relative to background risk in similar patients not exposed to Etanercept.	Fulfilled	
etanercept	Enbrel	103795/5162	24-Sep-2004	US PMC 003	To obtain 10-year date of the development of cancer and autoimmune diseases for all patients who are enrolled in Protocols 16.0015 (long language) and the second s	Fulfilled	
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etanercept	Enbrel	103795/5488	14-Feb-2017	US PMR 001	Enhanced pharmacov/glance program for reports of malignancy in pediatric, addrescent, and young adult (=30) wass of age) patients treated the Endre (elearcency), for a period of up to lysers to collect dath and we bar analyzed to better define the risk of this serious adverse event. The enhanced pharmacov/glance program includes the following: 1) active query of reporters to obtain additional (inicial information related to malignance) adjorances; 2) expedited reporting to FDA of all initial and follow-up reports of any malignancy in pediatric, addlescent, and young adult patients.	Fulfilled	
etanercept	Enbrel	103795/5488	02-Nov-2011	US PMR 001	Enhanced pharmacovigilance program for reports of malignancy in pediatric, addisected, and young adulf (< 30) years of app) adjentits treated the Enhance (adservacing), for a period of un to 10 years after than in ordication to collect data that will be analyzed to better different the risk of this serious adverse event. The enhanced pharmacovigilance program includes the following: 1) active query of reports to obtain additional linical information related to malignance/galagoness; 2) expectified reporting 10 EAA of all initial and follow-up reports of any malignancy in pediatric and young adult patients. Intertim analyses and summaries of new and conclusion of the monitoring period.	Released	
etelcalcetide	Parsabiv	208325	07-Feb-2017	US 3108 001	Conduct a pharmacokiese/opharmacodynamica (PK/PD) modeling study exeluating Panaba (eteicalcetide) injection in adults with secondary hyperparathyrootism receiving hemodalysis to determine a safe starting dose in children.	Fulfilled	
etelcalcetide	Parsabiv	208325	07-Feb-2017	US 3108 002	Conduct a 25-week Phase 3, randomized, multiple-dose titration safety and PK study evaluating Parasibiv (etel-safestide) injection with a comparator control arm in patients aged 2 to 17 years (inclusive) (Part 1), and subjects aged 1 month to 2 years (Part 2), both with secondary hyperparathyrodiam receiving hemodalysis.	Delayed	FDA considered submission of Final Protocol late due to protocol negotiations
etelcalcetide	Parsabiv	208325	07-Feb-2017	US 3108 003	Conduct a comparative pharmacokinetic/pharmacokynamics (PK/PD) modeling study evaluating Paraabiv (etelcalcetide) injection in adult and pediatric subjects with secondary hyperparathyroidism receiving maintenance hemodialyses.	Pending	
etelcalcetide	Parsabiv	208325+C86	07-Feb-2017	US 3108 004	concurs a hyperhesis testing observational study to provide data regarding the potential association between Possakiv detectioactivitio prima and non-statigationnesimal biological. The study house them as comparing rougo. Is powered to detect the outcomes of intensit, with junification for the proposed datectable differences in incidence state. Special attention should be given to complete data availability in digitis platerist with secondary hyperparativativitian and the outcomes of intensity. The bibly to ascertain cause of clearts in a timely manner, and a statistical consideration of competing risks. Secondary analyses about aim to quarkity the exposure-risk window, including periods after exposure discontinuation. The choice of study design, data source(s), and sample size should be supported by a feasibility analysis submitted to and reviewed by FDA prior to protocol finalization.	Fulfilled	FDA Futfilment letter received on 29 January 2024
evolocumab	Repatha	125522/0000	27-Aug-2015	US PMR 2946-1	Conduct an efficacy and safety study evaluating Regardits (evolocumsh) in patienties with heterocogous familial hypercholestreader (arbHT) ages 10 years 10 tests than 15 years. The study will be a randomized, efformath, double-bind, placebocontrolled, parallel-group, multicenter efficacy and safety study (Par A) followed by an 18-month open-label extension in patients 10 years to less than 18 years with HeFH on stable lpid-modifying therapy with LDL-C ≥ 130 mg/dL (Part B).	Fulfilled	Fulfiled letter from the FDA on 22 August 2022
evolocumab	Repatha	125522/0000	27-Aug-2015	US PMR 2946-2	Conduct a prospective observational study of pregnaral women exposed to Repatha (evolutionality) to evaluate field, Infant, and chilatodo outcomes of pregnant women exposed to evolutionality and their live bound offstrigh fructypath feat 15 years of life to estimate incidence rates for the potential safety signals of adverse pregnancy outcomes, embyo-feat growth and development, and adverse infant and childhood outcomes related to humonal immune suppression. The study should have validatedindipulcated outcomes, a comparator group, be powered to detect the outcomes of interest, and include the justification for the proposed detectable differences in incidence rates.	Released	FDA released Amgen from PMR 2946-2 on 03 Sep 2020 due to infeasibility and implemented PMR 2946-10.
evolocumab	Repatha	125522/0000	27-Aug-2015	US PMR 2946-3	Conduct a large, randomized, controlled, long-term trial in which the incidence and severity of new-onset diabetes mellitus, injection site reactions, hypersensitivity, immunogenicity, and adverse events potentially related to demyelination with Repatha (evolocumab) will be evaluated.	Fulfilled	
evolocumab	Repatha	125522/0000	27-Aug-2015	US PMR 2946-4	Conduct a randomized, controlled, long-term trial that prospectively evaluates changes in neurocognitive function with Repatha (evolocumat) treatment. The trial must be adequately powered to exclude a clinically meaningful adverse effect.	Fulfilled	
evolocumab	Repatha	125522/0020	11-Apr-2019	US PMC 3586-1	Provide a report tracking the incidence of needle clogging as well as an analysis on whether the labeling updates have reduced the compliants, adverse events, and medication errors associated with injection failures as a result of needle clogging based on the post market tracking. These U.S. reports should be submitted in 6- month intervals for 2 years.	Fulfilled	FDA agreed to Angen's proposed update to delay the milestone dates by one year in order to enable the relevant labeling components to enter the market, and thus enable the PMR to be assessed.
evolocumab	Repatha	125522/0000	03-Sep-2020	US PMR 2946-10	Conduct a workdwide, single-arm, descriptive study that archively collects prospective and strongoschive data in women exposed to Regardite (workdo-unab) during programs only be assess in the dyagenary of and material complications, actives effects on the developing titus and neonate, and adverse effects on the inflart in all exposed programcies of which you become aware. Inflart autocomes should be assessed through all leasts the first types of IIe. The single arm pregnancy study will collect information for a minimum of 10 years from the date of market approval for Repatha.	Ongoing	
filgrastim	Neupogen	103353/5183	30-Mar-2015	US PMR 2893-1	Conduct a phase 4 observational study to evaluate the efficacy and safety of Neupogen (filgrastim) in the setting of Hematopoietic syndrome (HS) following acute radiation exposure.	Pending	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 001	To submit a final study report for study 20050118, entitled. "A Randomized, Multicenter Phase 3 Study to Compare the Efficacy of Pentilummedia in combination with Chemotherapy to the Efficacy of Chemotherapy Alcen in Patient with Prevough Treated Metastatic Colorectal Cancer' which is intended to verify the clinical benefit of Panitummab through demonstration of an effect on overall survival (OS).	Fulfilled	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 002	To conduct a Phase 1 study, Protocol 2005/022 extilled, ¹ A Phase 1 Study to Evaluate the Safety and Pharmacokinetics of Panhumumab 1, Diathian with Retractory Solid Turnors' in holdness and adalexator (jo to 18 yr ad pb) provide the heldl safety assessment and establish the pharmacokinetics in pediatric patients with solid turnors in which, based on clinical study and published literature information, an EGFF inhibitor drug has been shown to have clinical activity.	Fulfilled	
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panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 003	Based on the musts of the Phase I protocol 2005225 (ii a, provided that a safe and tokinable does of Panitummab can be determined for children). Angen will conduct a Phase 2 study to further assess the safely and to estimate the anti-tumor activity of Panitummab in pediatric patients with solid tumors in which, based on clinical study and published literature information, an EGFr inhibitor drug has been shown to have clinical activity.	Released	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 004	To submit a summary of the final results of overall survival (OS), with 12-month minimal follow up from Study 2020408, entited, *An Open Lade Randomized, Phase 3 Cinician Triad AdS LeC FP fuse Best Supportive Care Verse Best Supportive Care in Subjects With Metastatic Cobrectal Cancer. The submission wil include only the survival data. The final clinical study report will include 4-month follow up of overall survival.	Fulfilled	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 005	To submit hteem and final circle al suby reports based on data obtained in study 20050161, exettled. "A Randomized Multicenter Phase 3 Study to compare the Elfacy of Phatmanna in Combination with Chernohmetry to the Elfacy of a Chernohmery Abon in Patients with Previously Treaded Metastic Coloncetal Cancer," that addresses clinical utility of EGF tables of the Dominant Certain and the second study of the Certain and the second study of the Patients with the second study of the Certain effort will include both summary analyses of safety and efficacy as a function of EGP test results and petnary datasets.	Fulfilled	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 006	To submit hetem and final chinesi study reports based on data obtained in Study 20050161, entitled, "A Reardonized, Multicenter Phase 3 Study to Compare the Effacey of Pantamuma in Combinations with Chemotherapy to the Effacey of Chemotherapy Alone in Patients with Previously Treated Metastatic Colorectal Cancer", characterizing the toxicity profile of the Commercially material product. The regord will include comparise analysice of a will be previously arms, case regord forms for commercially material product. The regord will include comparise analysice of a will be previously arms, case regord forms for adverse events, narrative summaries for all serious adverse events, and summary data characterizing panitumumab and chemotherapy during exposure (e.g., dose intensity over fixed time periods). In addition, primary data will be provided in SAS- compatible electronic datasets.	Fulfilled	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 007	To stome it testem and final chickel study reports based on data obtained in study 20050181, scattled, 14 Baschamized, Multicenter Phase 3 Study to Compare the Effacey of Pantumama in Combinations with Chennohrenyory of the Effacey of Chennohrenyy Abone in Patients with Previously Treated Metastatic Colorectal Cancer' characterizing the immunopanicity profile of the commercial product, and impact of ani-Pantumamuma binding and neuralizing antibodies on the pharmacoknetic, safety and affacay profile of Pantumanab. The report will include both summay analyses and the pointary datasets used to generate Metas 2000; Pantumanab. The report will include both summay analyses and the pointary datasets used to generate Metas 2000; Pantumanab. The report will be used to be used and the pharmacoknet of the pharmacoknet Metas 2000; Pantumanab. The report will be used to be used to be an effect Metas 2000; Pantumanab. The report will be used with be completed PFS data cut of the pharmacoknet metas 2000; Pantumanab. The used will be used and the pharmacoknet interm study report will be provided by August 30, 2008, and a final study report will be submitted by March 30, 2010.	Fulfilled	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 008	To submit a final study report or study 20050194, entitled 'A Phase 2, Open-table, Raxdonized Cinical' Third (3%h. Toxicity Treatment of Subjects Reaving Sociario-Infe FOLFIRI or Intorean Only Chemotenay Concominging with Pantanumab' containing an evaluation of the clinical management of Pantanumab-Andwed skin toxicities. The report will include both submit and the clinical management of Pantanumab-Andwed skin toxicities. The report will include both submit and the clinical management of Pantanumab-Andwed skin toxicities. The report will include both additional submit for company's addition and the submitted by Read and the submitted by and clinical course. The final protocol was submitted on March 28, 2006. Patient accurat began on April 19, 2006, and the study will be completed by May 15, 2008. A final study report will be submitted by November 30, 2008.	Released	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 009	To conduct a Phase 1 drug interaction study 2008/2010, entitled "Open Label, 2-Cohort, Randomized Study to Assess the Potential Pharmacokinetic Drug-Doug Interaction between Introdeca and Panitummah in Subject with Coherecti Cancer' which will provide a formal assessment of pharmacokinetic (PK) drug-drug interactions. The final study report will provide summary analyses of pharmacokinetic and safety information and primary data used to generate the analyses in an electronic, SAS-compatible distaset. The final protocol will be submitted by 4-ugust 31, 2007. Patient accrual will begin by December 31, 2007, and the study will be completed (last PK sample for last enrolled patient) by April 1, 2008. The final study report will be submitted by August 30, 2009.	Fulfilled	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 010	To submit a final study report for study 20040192 entities," A Phase 1 Colinical Study of ABX-SEGF (Ponhummang) Evaluation to the Safaty and PX-SEGF (Ponhummang) Evaluation to the Safaty and PX-SEGF (Ponhummang) Evaluation to the Safaty and PX-SEGF (Ponhummang) Evaluation of the Safaty and PX-SEGF (Ponhummang) Evaluation of the Safaty and PX-SEGF (Ponhummang) and penal study report should provide summary analyses and primary data, including pharmacokinetic data, in both a Japaneses houses that on-Asian population that will permit an assessment of differences in pharmacokinetics, if any, based on naceterhnicity. The study will be completed (database lock) by Jane 30, 2006, and the final study report will be submitted by April 1, 2007.	Fulfilled	
panitumumab	Vectibix	125147/0000	27-Sep-2006	US PMC 011	To submit an assessment and the following information regarding the role of EGPr in post-natal lung, gastrointestinal, neurologic, bone, or parameteria development in humans. a. Copies of all published iterature reports of nonchical or chical data addressing the role of EGPr in post-natal human respiratory and gastrointestinal tract, neurologic, skeletal, and endocrina development. b. Copies (Study Number) of any previously submitted final study reports, and submission of any additional data (including primary data) from non-chincial studies of Paniumumb conducted by, or under a contractual arrangement for, Amegi (including primary data) from non-chincial studies of Paniumumb conducted by, or under a contractual arrangement for, Amegi in young (pre-public non-chincial studies of Paniumumb conducted by, or under a contractual arrangement for, Amegi in young (pre-public non-chincial studies of Paniumumb conducted by, or under a contractual arrangement for, Amegi in young (pre-public non-chincial studies observed in adult human respiratory and gastrointestinal tract, neurologic, skelata, and endocrise organ system: The assessment, including all Bitrature references, will be submitted by November 30, 2006.		
pegfilgrastim	Neulasta	125031/0180	13-Nov-2015	US PMR 2997-1	Conduct a phase 4 observational study evaluating the efficacy and sately of Neulasta (pegtigrastim) in the setting of Hematopoletic Syndrome (HS) following acute radiation exposure.	Pending	
pegfligrastim	Neulasta	125031/197	10-Oct-2019	US PMR 3731-1	Submit pediatric assessments for Neuliata (pegligrastim) as described in section 5558(a)(2)(a) of the FD&C Act, including development of an "appropriate formation" (presentation) that can be used to directly and accurately administer Neuliata (begligrastim) to pediatric patients who accurately administer Neuliata (begligrastim) to accurately administe	Ongoing	Orginal Final Report Due Date: October 2022. Deferral Extension granted by the FDA on 9/28/2022, Final Report Due Date extended to 4/2025.

romiplostim	Nplate	125268/0	22-Aug-2008	US PMR 001 (PMR 2396- 1)	Conduct an "Antibody Registry Study" that will enroll subjects who have neoxied complexitism and whose blood samples contain antibodies to either complexitism of monopolenism. The entropy does assay with be performed by Angen in response to spontaneously submitted requests for the post-marketing blood tests. A described in the romipositism prescribing information, a lack or loss of response to complositism in those shadness providers are to submit blood samples to Angen for detection of antioned to compare the and hondrom post-the heathcare provider or search for causated bracks, including neutralizing antibodies toromipolism in a florendopositism. Heathcare providers are to submit blood samples to Angen for detection of antioned to not an information of the Antibody Registry 2014 of collect closino- publicity count and ordered antibodies treaches or stabilize in titler over a several month period of time.	Fulfilied	
romiplostim	Nplate	125268/0	22-Aug-2008	US PMR 002	To develop and maintain a prospective, observational pregnancy exposure registry study conducted in the United States that compare the pregnancy and lead outcomes of women exposed to comploatin during pregnancy to an unexposed control terminations, above effects on immune system development, platelet number and function, neglistim terminations, above, the system davelopment, platelet number and function, neglistim terminations, above, the system davelopment, platelet number and function, neglistim terminations, above, the system davelopment, platelet number and function, neglistim terminations, above, the system davelopment, platelet number and function, neglistim terminations, above, the system davelopment, platelet number and function, neglistim terminations, above, the system davelopment, platelet number and function, neglistim terminations, above, the system davelopment observations and the system davelopment of the system davelopment	Released	
romiplostim	Nplate	125268/0	22-Aug-2008	US PMR 003	To conduct trial 20080008. A Prospective Phase V. Open-Label, Multi-Center, Study Evaluating the Changes in Bone Marow Morphology in Subjects Receiving Rompitositin for the Transment of Thromobopynesia associated with Immune (Idopathic) Thrombopschepina Purpura (ITP) ⁻¹ in this stial, at least 150 patients will receive rompiositin and undergo bone mercov evaluations prior to Jourging and Globing the completion of rompiositin and ministructions. A similar evaluation schedule will apply to cardiac conduction abnormalities. A trial interim report will contain, in addition to any other terms, ECG and the nexults of prior and/or evaluations for the completion of transmitted in a second interim report.	Released	
romiplostim	Nplate	125268/0	22-Aug-2008	US PMR 005	To conduct a milk only lactation study in the subset of avome enrolled in the pregnancy registry who choose to treastifled there inframs. This study will be designed to detect the presence and concentration of molysterim in breast milk and, when headble, in the blood of the infrants. The study will include a symptom diary for mothers to record any adverse effects in the breastleeding infrants. Annual interim reports will be submitted until FDA has acknowledged that sufficient data has been collected.	Released	
romiplostim	Nplate	125268/0142	24-Jan-2014	US PMR 142-1	To develop and maintain a Perganarcy Surveillance Program that collects pregnancy and tell outcomes of women exposed to implication during pregnancy. Report from the program will include an analysis of prosts on major and minor congenital anomalies, spontaneous abolitoris, sitilishins, elective terminations, advense effects on immune system development, platelet innoter and function, regolarin tomation, come manow returnio financia development, platelet per provide the strategies and advense and advense and the strategies and the strategies and the strategies and advense and advense and the strategies and advense and advense and the strategies and advense advense and the strategies and advense advense and the strategies and advense adve	Fulfilled	
romiplostim	Nplate	125268	28-Jan-2021	PMC 4008-1	A phase 4 observational study to evaluate the efficacy and safety of Notate (romplostim) in the setting of Hematopoietic syndrome of Acute Radiation Syndrome (HS-ARS) following acute exposure to myelosuppressive doses of radiation.	Submitted	
romosozumab	Evenity	761062	09-Apr-2019	PMR 3595-1	To evaluate the feasibility of a required post-marketing study or tild assessing the cardioxecular safety of Evenity, conduct a study using a sequencities (e.g., repeaded analyses within file 1 year holds of calendar time following marketing approval of Evenity) to assess utilization patterns and channeling table. Using an appropriet blockback period for each characteristic. Genometry table, using an appropriet blockback period for each characteristic. Genometry table, table of the study of study of the study of th	Submitted	The Final Report for this PMR was submitted on 26 February 2025.
Sotorasib	Lumakras	214665	28-May-2021	PMR 4071-1	Conduct a multicenter, mandmixed clinical trial and submit the final progression-free anvial (PES) results that werky and describe the clinical benefit of solorasib in patients with locally advanced or metastatic non-small cell lung cancer with a history of prior systemic therapy for advanced disease and whose tumors harbor (kitsen rut saccours) (RAS) G12C multialon.	Fulfilled	
Sotorasib	Lumakras	214665	28-May-2021	PMR 4071-2	Arater in a social (KHAS) of 12.0 multidor. Conduct a multidener, madomized chical triat to further characterize serious adverse events, including gastro-Intellant toxoly and compare adverse events, including gastro-Intellant toxoly and compare of 2120 multidor, compared coll lung compared with any encoder at least one prior systemic therapy.	Fulfilled	
Sotorasib	Lumakras	214665	28-May-2021	PMR 4071-3	G L2- midlates, informan ose fungi cancer who have received an easi of the plot systemic thready. Conduct a height in regiment clinical tab deforming a size and height in regiment. Design and conduct the fails a accordance with the FDA Guidance of Multistry fills of Hammacokietes in Platents with Imparted Height Function: Study Design, Data Analysis, and Impact on Dosing and Labeling ¹ .	Fulfilled	
Sotorasib	Lumakras	214665	28-May-2021	PMR 4071-4	Conduct a clinical drug interaction study to assess the effect of concomitant solonais daministration on the systemic peopure of BCPP transporter substrates. Refer to FDA Guidance for Industry for additional details: "Clinical Drug Interaction Studies - Cytochrome PASG Enzyme and Transporter Mediated Drug Interactions."	Fulfilled	
Sotorasib	Lumakras	214665	28-May-2021	PMC 4071-5	Submit a final report containing data from clinical trais enrolling a sufficient representation of African American patients that is reflective of the US population of patients with KRAS G12C mutated non-small cell lung cancer to further characterize the safety and efficacy of sotorasib in African American patients with KRAS G12C mutated	Fulfilled	
					non-small cell lung cancer.		

Sotorasib	Lumakras	214665	22-Dec-2023	PMR 4071-6	Complete a multicenter, randomized clinical trail intended to verify and describe the clinical benefit of sotorable in patients with locally advanced or metastatic non-strail cell lung cancer and whose tumors handor Kinsten at saccoma (KRAS) G12C mutation. The primary endpoint(s) will be progression free survival as assessed by a Blinded Independent Review Committee and/or overall survival.	Ongoing	
talimogene laherparepvec	Imlygic	125518/0000	27-Oct-2015	US PMR 001	To conduct a prospective observational ochort study of 920 IML/YGIC-treated patients to characterize the risk of herpetic inflocion among patients, class contacts, and healthcare providers, each subject will be followed for 5 years after initiating IML/YGIC (study Protocol #20133195).	Released	Released as follow up to the Good Cause Request submitted on May 31, 2024 to request extension to the milestone dates.
talimogene laherparepvec	Imlygic	125518/0000	27-Oct-2015	US PMR 002	To complete the ongoing single-arm trial to evaluate the biodistribution and shedding of IMLYGIC in 60 IMLYGIC-treated subjects (study Protcol #20120324).	Fulfilled	10 Oct 2019 FDA PMR Fulfilled letter received
avacopan	Tavneos	214487	07-Oct-2021	4155-1 (combined as one study with PMR 4155-3)	Conduct a randomized controlled clinical trial of at least five years duration in patients with ani-harotenpilot (potentia subarahilod /ARCA)- associated vasculitis to evaluate safety outcomes, including hepatotoxicity and drug-induced lever linjur, and serious hypersensitivity reactions, including anglodema and anaphysias.	Ongoing	
avacopan	Tavneos	214487	07-Oct-2021	PMR 4155-2	Conduct a clinical drug interaction trial to evaluate the effect of repeated does of anacopan 30 mg twice day thin food at steady state on the pharmacokinetics of a sensitive substrate of CYP3A4 (e.g., simvastatin) to inform appropriate doesng strategies for coadministration of avacopan with CYP3A4 substrates.	Fulfilled	Fulfilled letter received from the FDA on 04 Jun 2024
avacopan	Tavneos	214487	07-Oct-2021	4155-3 (combined as one study with PMR 4155-1)	Conduct a randomized controlled clinical trial of at least five years duration in patients with an in-neutrophil cyclosalsmic autoantibod(v) (ANCA)- associated vasculitis to evaluate efficacy outcomes with long-term avacopan treatment.	Ongoing	
Teprotumumab	Tepezza	761142	21-Jan-2020	PMR 3780-8	A descriptive clinical trial to evaluate the safety, efficacy and need for retreatment of three different teprotumumab treatment durations for the treatment of Thyroid Eye Disease.	Ongoing	
Tarlatamab	Imdelitra	761344	16-May-2024	PMC 4635-3	Conduct an integrated analysis from ongoing, completed, or planned drinnal trials and order potential data sources as appropriate rearroling a sufficient representation of United States (U.S. 3) real and enthrim informing patients that is reflective of the U.S. population of patients with SCL 50 thriter characterise the efficacy, addry and planmacolitect of Tataliamab in these and the state of the states of the states (U.S. 3) real states of the states of t		
Tarlatamab	Imdelitra	761344	16-May-2024	PMR 4635-2	Conduct an integrated safety analysis of data from patients with extensive stage small cell lung cancer to further characterize the long-term incidence, severity, and outcome of the known series on taked of cytokine release syndhme, immune effector cell- atsociated neurotoxicity syndhome, and neurologic toxicity. Include a comprehensive analysis from all available data sources devices of the comprehensive strategies of the strategies of the comprehensive analysis from all available data sources devices of the comprehensive strategies of the comprehensive analysis from all available data sources devices of the comprehensive strategies of the comprehensive strategies of the compared with Standard of Care in Subjects with Relapsed Small Cell Lung Cancer Atter Platinum-based First-line Chemotherapy (DeLLphi-304).	Ongoing	
Tarlatamab	Imdelltra	761344	16-May-2024	PMR 4635-1	Conduct a multicenter randomized clinical trial intended to verify and describe the clinical benefit of Tartatamab in patients with extensive stage small cell lung cancer (ES-SCLC) who have had disease progression on or after platinum-based chemotherapy.	Ongoing	

Description In vitro study to assess the amount of Ravicti (glycerol phenylbutyrate) delivered through nasogastric and gastric tubes for	Commitment Type	Agency Number	Commitment Activity	Related PMR info	Product Family	Due Date	Status
In vitro study to assess the amount of kavicti (giverol phenyioutyrate) delivered through hasogastric and gastric tubes for dosing volumes less than 1 ml.	Other	3214-1	PMR	PMR 3214-1	glycerol phenylbutyrate		Fullfilled
Analysis of clinical data to evaluate associations between elevations in plasma PAA concentration and PAA/PAGN ratio with the development of serious neurological adverse reactions, and the risk of hyperammonemia in patients. A randomized, controlled clinical trial to assess the safety and efficacy of Ravicti (glycerol phenylbutyrate) in patients with	Safety	3527-1	PMR	PMR 3527-1	glycerol phenylbutyrate	9/30/2020	Fullfilled
Urea Cycle Disorders who are treatment naïve to phenylbutyrate. A clinical trial to assess the safety, efficacy, and pharmacokinetics of RAVICTI (glycerol phenylbutyrate) and its metabolites (PBA, PAA and PAGN) during RAVICTI (glycerol phenylbutyrate) treatment in pediatric patients with Urea Cycle Disorders	Other	2013-4	PMR	PMR 2013-4	glycerol phenylbutyrate	12/31/2023	Submitted
who are under 2 months of age. A descriptive clinical trial to evaluate the safety, efficacy and need for retreatment of three different teprotumumab	Other	2013-1	PMR	PMR 2013-1	glycerol phenylbutyrate		Fullfilled
treatment durations for the treatment of Thyroid Eye Disease. Completion of the ongoing study, HZNP-TEP-302 (OPTIC-X).	Safety Safety	BLA 761143 BLA 761143	PMR PMR	PMR 3780-8 PMR 3780-9	teprotumumab teprotumumab	11/30/2026 1/31/2021	Ongoing Fullfilled
A worldwide single-arm pregnancy safety study to collect and analyze information for a minimum of 10 years on pregnancy complications and birth outcomes in women exposed to UPUIZNA (inebilizumab-cdon) during pregnancy in patients with neuromyelitis optica spectrum disorder (NMOSD). Provide a complete protocol which includes details regarding how you plan to encourage patients and providers to report pregnancy exposures (e.g., telephone contact number and/or website in prescribing information), measures to ensure complete data capture regarding pregnancy outcomes and any adverse effects in offspring, and plans for comprehensive data analysis and yearly reporting.	Safety	BLA 761142	PMR	PMR 3869-1	Inebilizumab	8/31/2033	Ongoing
A safety trial to monitor serum immunoglobulin G and M levels in patients with neuromyelitis optica spectrum disorder (NMOSD) during treatment with UPLIZNA (inebilizumab-cdon) to establish the nadir in circulating immunoglobulins during chronic treatment, and to monitor patients after discontinuation of treatment with UPLIZNA (inebilizumab-cdon) in order to ascertain the time needed to ensure restoration of pre-treatment baseline circulating serum levels of immunoglobulins G and M. This trial also should be designed to capture rates of infections, especially opportunistic and recurrent infections associated with immune suppression, and there should be monitoring of B-cell counts throughout treatment and after discontinuation until repletion of immunoglobulin levels.	Safety	BLA 761142	PMR	PMR 3869-2	Inebilizumab	8/31/2028	Ongoing
An observational safety study enrolling 500 patients treated with Krystexxa (pegloticase) for one year duration. Patients enrolled should have hyperuricemia and gout and be refractory to standard uric acid-lowering therapies (e.g., allopurinol). The study should include the following objectives: a. An evaluation of the frequency and severity of infusion reactions, anaphylaxis, and immune complex-related adverse events. b. Identification of serious adverse events associated with Krystexxa (pegloticase) therapy.	Safety	BLA 125293	PMR		pegloticase		Fullfilled
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