| TINE | Corporate | Integrity Agreement (C | A) - June 2023 | | nitments/Requirements | | |
|--------------------------------|------------------------|------------------------------|--------------------------------|-------------------------------------|--|-----------------------------|---|
| Generic Name dalimumab-atto | Trade Name AMJEVITA | Application Number 761024 | Commitment Date 23-Sep-2016 | PMC/PMR Identifier US PMR 3125-1 | Description of Commitment/Requirement Assessment of Amjevita (adalimumab-atto) for the treatment of Polyarticular juvenile idiopathic arthritis (pJIA) in patients 2 years | Current Status Fulfilled | Explanation of Status |
| adalimumab-atto | AMJEVITA | 761024 | 23-Sep-2016 | US PMR 3125-2 | to less than 4 years of age. Assessment of Amjevita (adalimumab-atto) for the treatment of pediatric Crohn's disease in pediatric patients 6 years to 17 years | Fulfilled | |
| adalimumah-atto | AMJEVITA | 761024 | 23-Sep-2016 | US PMR 3125-2 | of age. | | |
| adalimumab-atto | AMJEVIIA | 761024 | 23-Sep-2016 | US PMR 3125-3 | Assessment of Amjevita (adalimumab-atto) for the treatment of pediatric ulcerative colitis in pediatric patients 5 years to 17 years of age. | Ongoing | Amgen has requested and received a deferral of assessment of UC in patients 5 years of age and older, currently approved for 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 Humira prescribing information combined with a scientific justification for extrapolating the pediatric information upon expiration of above exclusivity. |
| | | | | | | | оппания ты и осеанию розникают от одиционану не рознало иногнавот орог одинают о исоте сельяту. |
| adalimumab-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. | | |
| apremilast | 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 milestones are delayed due challenges with enrollment. On 12 April 2022, the FDA issued correspondence indicating that Amgen has good cause for not complying with the original PMR milestone dates brust study completion and final report submission and acknowledged Amgen's revised milestone dates (Study Completion, 6/2026; |
| | | | | | | | study completion and final report submission and acknowledged Amgen's revised milestone dates (Study Completion: 6/2026; Final Report Submission: 3/2027). |
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| apremilast | 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 | Fulfilled | |
| | | | | | of 6 to 17 years. | | |
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| apremilast | 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 | Fulfilled | |
| | | | | | years. | | |
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| apremilast | OTEZLA | 205437 | 20-Dec-2021 | US PMR 4207-1 | Conduct a Phase 3, multicenter, open-label study to assess the safety of apremilast in approximately 50 pediatric subjects (6 | Ongoing | First clinical site was activated on 28 August 2023. |
| артапная | O'LLES! | 200407 | 20 500 2021 | 0011111142071 | through 17 years of age, inclusive) with mild-to-moderate plaque psoriasis. | Origonia | First subject was screened on 27 September 2023. First subject was enrolled on 24 October 2023. |
| | | | | | ago, industro) mar ma lo moderate praque postazio. | | This dauges was unlocal on 24 october 2020. |
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| blinatumomab | 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 | |
| | | | | | efficacy and safety from Protocol 00103311, a Phase 3 randomized, open-label, active-controlled trial comparing blinatumomab to standard of care for treatment of patients with relapsed or refractory Ph-negative B-cell precursor acute lymphoblastic leukemia (ALL). Enrollment of approximately 400 patients is expected, and the primary endopoint is overall survival. | | |
| | | | | | \(\frac{1}{2}\) | | |
| | | | | | | | |
| blinatumomab | BLINCYTO | 125557/008 | 11-Jul-2017 | US PMR 3230-1 | | | |
| Dinatumomab | BLINCTIO | 125557/006 | 11-Jul-2017 | US PMR 3230-1 | Characterize the impact, if any, of administration of blinatumomab as salvage therapy prior to allogeneic hematopoietic stem cell transplantation (HSCT) on early safety outcomes after HSCT as compared to standard of care (SOC) chemotherapy. Conduct an | Ongoing | |
| | | | | | analysis of registry data (for example the Center for International Blood and Marrow Transplantation Research registry) to determine whether or not prior treatment with blinatumomab increases the risk of day-100 mortality or acute graft-versus-host disease as compared to SOC chemotherapy. | | |
| | | | | | usease as compared to 500 chemotrerapy. | | |
| | | | | | | | |
| blinatumomab | BLINCYTO | 125557/008 | 11-Jul-2017 | US PMR 3230-2 | Submit the final report and datasets for trial 00103311 (TOWER), a randomized trial of blinatumomab versus standard of care | Fulfilled | |
| | | | | | chemotherapy in patients with relapsed or refractory Philadelphia-negative acute lymphoblastic leukemia. Include final overall survival data, updated safety data, and quality of life data. | | |
| blinatumomab | BLINCYTO | 125557/008 | 11-Jul-2017 | US PMR 3230-3 | Submit the final report and datasets for trial 20120216 (ALCANTARA), a single arm trial of blinatumomab in patients with relaced or refractory Philadelphia positive acute lymphoblastic leukemia. Include final overall survival data, final relaces free | Fulfilled | |
| | | | | | survival, response rates, and safety data. | | |
| | | | | | | | |
| blinatumomab | BLINCYTO | 125557/013 | 29-Mar-2018 | US PMR 3366-1 | Complete a randomized trial and submit the final study report and data sets to verify and describe the clinical benefit of blinatumomab in adults with acute lymphoblastic leukemia in morphologic complete remission with detectable minimal residual | Released | FDA released this requirement on 20 June 2023 as it is no longer needed because the requirement was met with fulfillment of PMR 3366-2 |
| | | | | | disease, including efficacy and safety from protocol E1910: Combination chemotherapy with or without blinatumomab in treating patients with newly-diagnosed BCR-ABL-negative B lineage acute lymphoblastic leukemia. Randomization of approximately 280 | | |
| | | | | | newly diagnosed patients is expected, and the primary endpoint is overall survival. | | |
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| blinatumomab | BLINCYTO | 125557/013 | 29-Mar-2018 | US PMR 3366-2 | Complete a randomized trial and submit the final study report and data sets to verify and describe the clinical benefit of blinatumomab in pediatric patients in morphologic complete remission with detectable minimal residual disease, including efficacy and safety from protocol AALL1331: Risk-stratified Phase III testing of blinatumomab in first relapse of childhood B- | Fulfilled | This requirement was fulfilled with the FDA approval of the S-023 supplement on 20 June 2023, which converted the MRD+ indication from accelerated approval to regular approval. |
| | | | | | lymphoblastic leukemia (B-ALL). Enrollment of approximately 598 patients is expected. The primary endpoint is disease-free | | |
| | | | | | survival. | | |
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| carfilzomib | Kyprolis | 202714/0000 | 20-Jul-2012 | US PMR 1908-1 | Conduct a randomized controlled trial per Protocol PX-171-009, as finalized, to compare cartilzomib-lenalidomide | Fulfilled | |
| | | | | | dexamethasone with lenalidomide dexamethasone in a population of patients with myeloma, whose disease has relapsed after previous response to at least one but not more than three prior therapies, to assess efficacy and safety. Patients' disease is | | |
| | | | | | required to show evidence of progression after prior therapy. The trial includes 792 patients. The randomization will balance known important prognostic factors. The goal of the trial is to evaluate the primary endpoint of progression-free survival (PFS) for | | |
| | | | | | the carfilzomib-containing arm, as determined by an independent review committee blinded to the treatment given. | | |
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| April | cartizomib | Kyprolis | 202714/0000 | 20-Jul-2012 | US PMR 1908-2 | The main trial protocol (2011-003) must require a baseline resting ECO and transferacts CENO to assess left ventricular (LV) function and jatients. It transferaction ECNO is not available a store site, MLQA with the acceptible to baseline screening LVEF evaluation. For the cardiac sub-trial, a subset of patients from the main trial will be assessed for LV and right ventricular (RV) function with transferance ECNO or MLQA for those sets using MLQA a baseline) periodically frout-positive transferaction at the time of the End-of-Treatment valut, using similar test procedures and equipment to allow serial intra-patient comparisons. This cardiac sub-trial must include a minimum of 100 patients and a maximum of 300 patients total (St to 150 patients per treatment arm.) Specific details regarding the interpretation of LVEF changes must be pre-specified and outlined in the SAP for this cardiac books' trial. For the sub-trial, readers of the ECHOsMUGAs must be binded to the protocol treatment given. | Fulfilled | |
| contizonab Ngorolis 2027140000 25-34-2012 US PMR 1908-5 Conduct a clinical trial (PK-171-007) to walkulas the subtley of a 32-minute introversion influsion of carliformib administration | carfizomib | Kyprolis | 202714/0000 | 20-Jul-2012 | US PMR 1908-3 | with californib. The primary objective is to compare pulmonary toxiciates between the group receiving carlifozmin and a control group not receiving carlifozmin in a regular group trait. You have agreed to conditive this pulmonary sub-trial within your ongoing Protocol 2011-003. On all patients enrolled in the main trait, 2011-003, during screening, obtain a baseline transforactic ECHO to certain the pulmonary starty pressures and to assess agric the verticular size. Kinchices, and function, and to serve as the certain start of the pulmonary starty pressures and regular protocologic p | Fulfiled | |
| cerfitomib Kyprolis 2027140000 2034-2012 US PMR 1908-0 Conducted solin patients with hequatic impairment to assess safely and PK characterisetics of cardizomib administration and an analysis of the patient of the Conduction of t | carfilzomib | Kyprolis | 202714/0000 | 20-Jul-2012 | US PMR 1908-4 | | Fulfilled | |
| docage adjustment recommendation is the labeling. The duration of the tail almoid be sufficient (several cycles) to resonably characterised potential ability suspenses of the Supring surface was contrally estimated to accurately estimate and concurrence prior to initiation. Conflictomb Kyprolis 202714/0000 20-34-2012 US PMR 1908-7 Conflictomb produce companies and concurrence prior to initiation. Conflictomb produce companies are supplied to the protection of the produce of | 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 cardizomib at the dose of 2056 mg/m2 in patients with multiple impelorma. | Fulfilled | |
| will likely protice companible esponses to flower patients without renal impairment who recoive carliformity does not a planned in your upcoming Phisas of an Protocod 2017-00. Collect PK and concurrence prior to initiation. Carlifornib Kyprolis Z02714/0010 Z1-Jan-2016 US PMC 3022-2 Characterize the comparative safety and efficacy outcomes of SWOG Protocod S1304 and your analysis of what clinical parameters might alter choice of carlifornib parameters might and concurrence protocod for Agency and the 2012 mg/m2 and | | Kyprolis | | | | dosage adjustment recommendations in the labeling. The duration of the trial should be sufficient (several cycles) to reasonably characterize petrolia safety issues. The PC sampling scheme should be optimized to accurately extens relevant PC plants and the supplication of the protocol. Submit your protocol for Agency review and concurrence prior to initiation. | Fulfilled | |
| study report with safety and efficacy outcomes of SWOG Protocol \$1304 and your analysis of what clinical parameters might affect the choice of carlizomab regimen for a particular patient. PMC. Ampen proposed revised milestones on 11 Miz 2020. General Advice Letter from FDA on 09 July 2020. Ampen affect the choice of carlizomab regimen for a particular patient. PMC. Ampen proposed revised milestones on 11 Miz 2020. General Advice Letter from FDA on 09 July 2020. Ampen so usual miles of the Choice of Carlizomab regimen for a particular patient. PMC. Ampen proposed revised milestones on 11 Miz 2020. General Advice Letter from FDA on 09 July 2020. Ampen so usual miles of the submitted of the Sub | carfilzomib | Kyprolis | 202714/0000 | 20-Jul-2012 | US PMR 1908-7 | will likely produce comparable exposure and clinical response to those patients without renal impairment who receive cardizomb doses of 20/56 mg/m2 using the 30 minute infusion as planned in your upcoming Phase 3 trial Protocol 2011-03. Collect PK samples following cardizomb doses of 56 mg/m2 or highest clinical dose in the protocol. Submit your protocol for Agency review | Fulfilled | |
| carlizomib Kyprolis 202714/0010 21-Jan-2016 US PMR 3022-1 Characterize safety of long-term use in patients treated with Kyprolis (carlizomb) 2056 mg/m2 plus devamethasone. Submit a final legist and distances with safety and efficacy outcomes of current clinical trial 2011-003 (ENDEAVOR) with at least 3 years of follow-up data. | carfilzomib | Kyprolis | 202714/0010 | 21-Jan-2016 | | study report with safety and efficacy outcomes of SWOG Protocol \$1304 and your analysis of what clinical parameters might affect the choice of cartizomib regimen for a particular patient. | Submitted | PMC. Amgen proposed revised milestones on 11 Mir 2020. General Advice Letter received from FDA on 09 July 2020. Amgen submitted a Reposine to the General Advice Letter than Lividuded protocol 20200083, protocol 20200086, and SAP for study 20200387 on 29 Cotober 2020. On 15 September 2021 Amgen revised General Advice Letter from FDA and submitted response in Desember 2021, in which Amgen proposed to revise the milestone for the first rigor to Lamuary 2023, Novewer FDA January 2023. An Information Request uses received from the FDA on 06 February 2024 requesting Amgen to provide the raw and analysis-ready diseases and SAS programs for Sulvy 20200381. Among submitted a response to the FDA for first and analysis-ready diseases and SAS programs for Sulvy 20200381. Among submitted a response to the FDA information to the FDA information of the FDA for FDA for FDA for FDA for FDA for FDA information and analysis-ready diseases and SAS programs for Sulvy 20200381. Among submitted a response to the FDA for formation to the FDA formation of the FDA formation of the FDA for FDA formation of the FDA formatio |
| | carfilzomib | Kyprolis | 202714/0010 | 21-Jan-2016 | US PMR 3022-1 | Characterize safety of long-term use in patients treated with Kyprolis (carlizomb) 2056 mg/m2 plus dexamethasone. 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 | Released | Amgen submitted the final study report for study 20190012 in support of fulfillment of the PMR 3558-1 on 26 June 2020 . Amgen received the "Release from Post-Marketing Requirement" letter on 22 August 2020. |
|------------------|----------|--------------------|-------------|--------------------------------------|---|-----------|--|
| | | | | | Conduct an observational study to evaluate incidence rates of heart failure among U.S. racial and eithic minority patients with multiple myeloma treated or not treated with cartifizamits. Select a data source that captures risk factors for cardiac failure that may differ by race. | | 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 multicenter, randomized, phase 3 clinical thrist (GANDOR) comparing destumumab in combination with callizomb and desamethasone to cartizomb and desamethasone 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 denatumumab (SC) in combination with certifizomb and desamethissone 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 characterize and determine the incidence of second primary malignancies in patients receiving contribution by constitution the insultance disease, like all the second primary malignancies in patients receiving contribution to the submission of the second primary malignancies in patients received proported by data from other trials across the carlitzomib development program. Include incidence rates, time to onset, outcomes, and efficacy in the final report. Efficacy should include final progression-free survival and overall survival results. | Submitted | Final Report for Study 2022014 de was submitted on 25 September 2023 [Final Report Due September 2023]. Ampan also included a cross-reference to the submission made by Sand Aventis LLC for the IREMA final study report planned to be submitted to Sandi BLA 761113 on 27 September 2023. Amgen received an information request from FDA on 15 February 2024 requesting Ampan to provide all the raw and analysis-ready distances and 545 programs for Subj. 20220146 and to provide a summary of second primary malignancies (SPMs) in all trails conducted with califications except ASPRIER and between the Compromise including single am trails. Amgen abunitated sepones to the FDA information request or 26 February 2024 and 05 April 2024, respectively. Amgen received a clinical information request or 31 May 2024 to desire of the Compromise of the FDA information request on 10 June 2024. Amgen is available of the FDA information request on 10 June 2024. Amgen is availing FDA's response. |
| carfilzomib | Kyprolis | 202714/S-034 | 30-Jun-2022 | US PMC 4279-2 | Conduct an integrated analysis that contains data from clinical trials, post-marketing reports, compassionate use/expanded access programs, real-world evidence, and other sources to further characterize the safety and efficacy of carlifzomib in combination with isaturianab and desame | Ongoing | Final Report Submission is due Dec 2026. |
| | | | | | | | |
| cinacalcet 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 Sensipar (cincalcel at hypothesis-testing observationsterial belief). The study should have a comparating roup, be powered to detect the outcomes of interest, with justification for the proposed detectable differences in incidence rates. Special attention should be yet no complete data variability in display patients with secondary hyperparatinyroldent above and below the egy of 65 years, yet to complete data variability in deployable patients with secondary hyperparatinyroldent above and below the egy of 65 years, should aim to quantify 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 | |
| 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 submit is first study report, including the primary data and analyses, of the organine, renderwized, observational control, investigated-postnessed study Protected DE-2002-0015, being conducted in 1000 patients with breast contact rendering adjustent (ARA-03) chemotherapy assessing the safety of Dathepostni alta administrated at \$100 mag QW followed by \$300 mag 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 data and submit a find study report, including the primary data and enalyses, of the origining, randomized, observational control, investigatory-personated study, protocol SE-2002-2016, being conducted in 650 palents with wheel-and-exek cancer DAHANCA-10) assessing the safety of Dathepoetin alla administered at 150 mgg QW 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 date and submit 8 first study sport, including the primary data and enabless, of the organia, rendomized, observational- condest, members, some exist and submit of the 2000 colors and and submit as 100 per submit of the submit of the 100 per submit of the submit of the 100 per submi | 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 FR-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 salylation and to evaluate the current methods and alternative strategies for controlling these attentions 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) | To conduct clinical tritis 2007/0782 entitled 'A Randomized Double-bland, Placebo-controlled Study to Evaluate the Long- term Safety and Elicacy of Darboponth AllAdministered at 50 mp. Once-5-29-3-Weeks (2014) in Anemic Subjects with Advanced Stape Non-small Cell Lung Cancer Receiving Multi-cycle Chemotherapy' to evaluate the impact of darbepoetin also 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 CKD who are not on dishpis (NOD), conduct one or more trials to determine whether a dosing strategy (e.g. fixed dose strategy) different from that in the approved liabeling 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 | To conduct a randomized, double-blinded, multi-center trial to evaluate the safety and efficacy of Aranesp for initial treatment for the correction of anemia in pediatric chronic renal failure patients. | Fulfilled | |
| darbepoetin alfa | Aranesp | 103951/5375 | 09-Mar-2017 | | To assess the utilization of Epogen/Procrit 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 Fulfillment letter dated and received on 05 December 2024 |
| denosumab | Prolia | 125320/0000 | 01-Jun-2010 | US PMC 3198-1 US PMR 001 (2399-1) | To conduct a entropective orbor taily using miniple existing observational databases to collect data from a System period prior to be existed by the dose could be supported before the conduction of the conducti | 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, demaiologic adverse events, and over-suppression of bone turnover in postmenopausal women administered Prolia (denosumab). | Fulfilled | Fulfillment letter (reference ID: 5421734) was received on July 30th 2024 |
| | | | | | | | |

| denosumab | Prolia | 125320/0000 | 01-Jun-2010 | US PMR 003 (2399-3) | To conduct a long-term surveillance study in postmerospausal women administered Profils (denosumals) 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 Profile (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 oweall survival for trials 2006/0103 acritice." A Randomized Double-Blind, Millionerte Study of Denousmate Companed With Zeldenich Acid (Zometal) in the Trialment of Bone Methastasses in Men with Homone-Refractory Prostate Cancer." 200050136 entitled "A Randomized, Double-Bind, Multicenter Study of Denousmath Companed With Zeldenich Acid (Zometa) in the Treatment of Bone Methastasses in Subjects With Advanced Breast and Cancel in the Treatment of Bone Methastasses in Subjects With Advanced Breast and Cancel in the Treatment of Metiastasses in Subjects With Advanced Cancer (Excluding Breast and Prostate Cancer) or Multiple Myelema." The final report should also include the primary and derived datasets 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 metisatial to bone. The study will determine whether a safe dose can be administered to patients in subsequent phase 2 and phase 3 study. | Released | |
| denosumab | XGEVA | 125320/0007 | 18-Nov-2010 | US PMR 002 | commissions to plantine 3 reported projects and prised 3 subort prised 5 subor | 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 clinical trial to determine the safety of Xigens (denosuresh) 120 mg definishtend every four weeks by subcutenous sylection in polaries with severe renal insulficiency (treatinish celarance) sets than 30 mL million and in planets receiving disposa. 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 hypocalesmin, hypomagnessims, and hypophoralsman in this patient population. The final repet should include the primary and derived disasses using the CDISC and ADaM data models and the analysis programs used to generate the safety and alcountage variabless. | Fulfilled | |
| denosumab | XGEVA | 125320/0094 | 13-Jun-2013 | US PMC 002 | Submit the final report including primary datasets, derived datasets, and analysis programs used to generate the safety and efficacy results for the copings inging and multiconter trial of denourable in patients with glant cell turner of bone. Include an analysis of adographic reaprose as determined by the local investigator in excludible patients who received at least one dose of assessment during the first. The primary analysis should be conducted after patients enrolled through November 2012 have had the opportunity to complete 12 months of treatment. | Fulfilled | PMC fulfillment letter received 09 June 2020 |
| denosumab | XGEVA | 125320/0094 | 13-Jun-2013 | US PMC 003 | Provide a detailed and thoughful analysis of the risk factors associated with malignant transformation of GCTB and development of new ascroma and the lifetime and annual indenses of these events in denosurable naive patients. For this analysis, use data from a minimum of two representatives detablesses 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 18 Dec 2018 and it takes ~3 mits for FDA to issue fulfilment letter; plan to follow-up with FDA last week of Mar 2019 re. fulfilment letter |
| denosumab | XGEVA | 125320/0094 | 13-Jun-2013 | US PMR 001 | Submit a field regort of follow-up, safety data of Xpera (denocumab) in patients with plant cell tumor of bone enrolled in the organizing single and intell through November 2012 for an influmm of the years or until death of lost to follow-up, whichever comes first. Comprehensively collect information regarding survival status, disease progression, serious adverse events, and deverse events of special interest including cateronecerous of the jaw, reprepancy-related complications, applied factures, malignant transformation of giant cell tumor of bone, and secondary malignancies. Perform descriptive analyses of these safety data, including a subset analysis comparing the long-term safety of denocumab in addiscont and adult patients. | Fulfilled | PMR fulfillment letter received 09 June 2020 |
| denosumab | Prolia | 125320/51 | 20-Sep-2012 | US PMR 001 (2957-1) | Inclusion of a new larget 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 12532010. | Fulfilled | Fulfillment 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, man with osteoporosis, in the required postmarketing study entitled, "The Prolis Postmarketing Active Safety Surveillance Program" (Study 20090601), designated as PMR #3 in the June 1, 2010 approval letter for BLA 1252200. | 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 Metastatic-Related Fractures in clinical trals 20050158, 20050244 and from solid tumors, during the active treatment period, and characterize the non-metastatic fractures. Submit the final report with labeling. | Fulfilled | PMC fulfillment letter received 11 May 2021. |
| denosumab | Prola | 125320/186 | 18-May-2018 | US PMR 3422-1 | To conduct a Phase 3 Randomized, Double-blind, Placebo-controlled, Parallel-group, Study to Evaluate the Safety and Efficacy of Denosumab in Pediatric Subjects With Glucocorticoid-induced Osteoporosis (Study 2014/0444) | Fulfilled | The fulfillment letter was received on May 22, 2025. |
| denosumab | Prolia | 125320/186 | 18-May-2018 | US PMR 3396-1 | To include, new target population, adults with glucocorticod-indused esteoporesis (300P), in the required postmarketing study controlled. The Denoumab Clobal Postmarketing Safery Observational Study (Study 20000522), designated as PMR 2399-82 (or PMR 82). | Fulfilled | Fulfillment letter (reference ID: 5421794) was received on July 30th 2024. |

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|-----------------------------|---------------|----------------------------|----------------------------|-------------------------------|--|---------------------|--|
| denosumab | Prolia | 125320/186 | 18-May-2018 | US PMR 3396-2 | To notade a new target population, adults with glucconflood-induced categoprosis, in the required postmarketing study entitled, "The Prolla Postmarketing Active Safety Surveillance Program" (Study 20090501), 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 Epoetin Alls plus Standard Chemotherapy To evaluate the Standard Chemotherapy To evaluate the impact of Epoetin and on overall survival, progression free survival, survival, until turnor progression and adjoined the time report of the Completion for the J&J PRO Trial EPO-ANE-3010 is defined as the time-point when approximately 1,650 subjects have deed. | Fulfilled | |
| epoetin alfa | Epogen | 103234/5256 | 21-Jun-2011 | US PMR 2786-1 | In patients with CKD on displace, conduct one or none tribe to identify an optimal strategy of ESA dose and schedule. These tribis about dentify the optimal disting strategy which will demonstrate the superiority of the ESA colongatization minimize learning to the control of the control optimization optimization of the control optimization of the control optimization optimization of the control optimization o | Fulfilled | |
| epoetin alfa | Epogen | 103234/5360 | 09-Mar-2017 | US PMR 3198-1 | To assess the utilization of Epogen/Procit and Ananesp for the treatment of anemia is 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 Fulfillment 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 pharmscokinetic, safety, and tolerability study in pediatric migratine patients ages 6 through 11 years. Dosing will depend on body weight, according to two weight bands: 46 kg and 340 kg. The study should identify doses that provide exposures that match those observed with the 70-ing and 140-ing doses of Almong in adults. | Submitted | |
| erenumab-acoe | Aimovig | 761077/0000 | 17-May-2018 | US PMR 03 (3392-3) | To conduct a pediatric randomized, double-blind, placebo-controlled effactor, and safety study under PREA for the preventive restament of chronic migration is adolescents ages 12 through 17 years. This study includes a double-blind retainment phase (of at least 40 weeks duration), Two weight brands should be utilized for dosing. In seath weight brand, two different dosing levels of Ahmoulg should be tested. Dosing should provide exposures matching those observed with the 70-mg dose and with the 140-mg dose of Almoulg in adults. | Ongoing | |
| erenumab-acoe | Aimovig | 761077/0000 | 17-May-2018 | US PMR 04 (3392-4) | To conduct a pediatric randomized, double-blind, placebo-controlled efficacy and safety study under PREA for the preventive retainment of episodic migraine in children and adolescents large 6 through 17 years. This study includes a doublebilled treatment phase (or at least 12 weeks duration), with an open-tabel extension (of at least 40 weeks duration). Two weight bands should be utilized for dosing, in each weight band, two different dosing levels of almost jestorid bet tested. Dosing should provide exposures matching those observed with the 70-mg dose and with the 140-mg dose of Almovigi in adults. | Ongoing | |
| erenumab-acce | Aimovig | 761077/0000 | 17-May-2018 | US PMR 05 (3392-5) | Conduct prospective pregnancy exposure registry cohort analyses in the United States that compare the maternal, field, and infant outcomes of women with migraine exposed to Almovig during pregnancy with the ounexposed control populations: one consisting of women with migraine who have not been exposed to Almovig better or Guing pregnancy and the other consisting of women without migraine. The registry will independ your discoord pregnancy complications, major and minor compenial material materials, spontaneous absortions, sillibritis, elective terminations, person better, such consistence of women and exposed pregnancy. Customer will be assessed throughout pregnancy infant outcomes, thoughout pregnancy infant outcomes, including effects on posterial growth and development, will be assessed through the first year of like. | 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-acoe | 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 3302-5 (by example, a reterospecime officer study using a different study design than provided for in PMR 3302-5 (by example, a reterospecime confort study) to assess major congenital malformations, sonaneous absorbine, stillbrines, and malfor-ogestational-age births in women exposed to Almovig 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 finalized after final protocol submission due dates. |
| erenumab-acce etanercept | Aimovig | 761077/0000 103795/5099 | 17-May-2018 09-Oct-2003 | US PMR 06 (3392-6) US PMC 001 | retrospective cohort study using claims or electronic medical record data or a case control study) to assess major congenital malformations, spontaneous abortions, stillbirths, and small-for-cestational-ace births in women exposed to Aimovia during | | 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. |
| | | | | | retrospective cihort siudy using claims or electronic medical record data or a case control study) to assess major congenital maßormations, spotianeous abortions, stillbirths, and anaf-for-gestational-age births in women exposed to Aimovig during pregnancy compared to an unexposed control population. | Fulfilled | Delayed due to postponement of the study start date as a result of negotiation of the protocol content. The protocol content was treatized after final protocol submission due dates. |
| etanercept | Enbrel | 103795/5099 | 09-Oct-2003 | US PMC 001 | refrospective cihort siudy using claims or electronic medical record data or a case control study to assess major congenital mationations, spotaneous abortices, stillbirths, and manafev-gestational-age briths in women exposed to Aimovig during pregnancy compared to an unexposed control population. Continue surveillance of lymphoma incidence in 7000 RA etanercept patients through ongoing EU registries, studies 16.0018, 16.023, and the RADIUS it described study. To conduct a conspective, multicenter, surveillance study of 2500 actual patients with chronic planue possess who will be treated. | Fulfilled | Delayed due to postponement of the study start date as a result of negotiation of the protocol content. The protocol content was femiliared after final protocol submission due dates. |
| etanercept etanercept | Enbrel Enbrel | 103795/5099 103795/5149 | 09-Oct-2003 30-Apr-2004 | US PMC 001 US PMC 003 | retrospective cihor study using claims or electronic medical record data or a case control study to assess major congenital maßormations, spotaneaus abortions, stillbirths, and anal-for-gestational-age births in women exposed to Aimovig during pregnancy compared to an unexposed control population. Continue surveillance of lymphoma incidence in 7000 RA etanercept patients through ongoing EU registries, studies 16.0018, 16.023, and the RADUS II observational study. To conduct a prospective, multicenter, surveillance study of 2500 adult patients with chronic plaque psoniasis who will be treated with commercial Etanercept but who have not previously enrolled in an Etanercept study. The surveillance study will be performed to assess the incidence of serious adverse events including all malignancies and serious infections. Conduct a prospective, chosevational registry study of venner with rheumatoid arthritis, juvenile rheumatoid arthritis, preniet sufmits and plaque poortaise exposed to Etanercept during pregnancy or within two weeks poor for to conceptor. This study will assesses the outcomes in the officing from to hose women who were expected of Etanercept during pregnancy relative to women week now were expected to Etanercept during pregnancy relative to whome events who were expected to Etanercept during pregnancy relative to whome events who were expected to Etanercept during pregnancy relative to whome events and the successional registry study of women with rheumatoid arthritis, juvenile rheumatoid arthritis in the successional registry study of women with rheumatoid arthritis in the programment of the successional registry study of women with rheumatoid arthritis in the programment of the successional registry study of women with rheumatoid arthritis in the programment of the p | Fulfilled Fulfilled | Delayed due to postponement of the study start date as a result of negotiation of the protocol content. The protocol content was femiliared after final protocol submission due dates. |

| etanercept | Enbrel | 103795/5488 | 14-Feb-2017 | US PMR 001 | patients related with Entirel (elianeicops), for a period of up to 10 years to collect data that will be analyzed to better defere the first of this sectious advenement. The entire deference that the section of the section advenement of the section adventment or the section additional clinical information related to malignancy diagnoses; 2) expected reporting to FDA of all initial and follow-up reports of any malignancy in pediates, addescent, and young adult patients. | Fulfilled | |
|---------------|----------|-------------|-------------|----------------|--|-----------|---|
| etanercept | Enbrel | 103795/5488 | 02-Nov-2011 | US PMR 001 | Enhanced pharmacoxigilance program for reports of malignancy in pediatric, adolescent, and young adult (< 30) years of apply patients treated with Entrel (eleances), for a period of up to 10 years after this notification to collect data that will be analyzed to better define the risk of this serious advenue event. The enhanced pharmacoxigilance program includes the following: 1) active query of reporter to obtain additional cinical information related to malignancy in agreement agreement and follow-up reports of any malignancy in pediatric and young adult patients, interim analyses and summaries of new and controllables after young interior to the pediatric and young adult patients must be submitted annually, followed by the final report at the conclusion of the monitoring period. | Released | |
| etelcalcetide | Parsabiv | 208325 | 07-Feb-2017 | US 3108 001 | Conduct a pharmacolivistici/pharmacodynemics (PKPP) modeling study evaluating Parastiv (esticatedate) injection in adults with secondary hyperparathyroldism receiving hemodalysis to determine a sale starting dose in children. | Fulfilled | |
| etelcalcetide | Parsabiv | 208325 | 07-Feb-2017 | US 3108 002 | Conduct a 26-week Phase 3, randomized, multiple-dose titration safety and PK study evaluating Parsably (etelcalcetide) injection with a comparator control arm in patients aged 2 to 17 years (reflusive) (Part 1), and subjects aged 1 mornh to 2 years (Part 2), both with secondary hyperparathyroidism receiving hemoroidispies. | 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/pharmacodynamics (PK/PD) modeling study evaluating Parasibiv (etelcalceside) injection in adult and pediatric subjects with secondary hyperparathyroidism receiving maintenance hemodialysis. | Pending | |
| etelcalcetide | Parsabiv | 208325+C86 | 07-Feb-2017 | US 3108 004 | Conduct a hypothesis-testing observational study to provide data regarding the potential association between Parsabiv (seclaciacide) and fatal and non-fatal pastrointesimal bleeding. The study should have a comparator group, be powered to detect the outcomes of the interest, with justification for the proposed detectable differences in moderace rates. Special attention should be the outcomes of the interest, with justification for the proposed detectable differences in moderace rates. Special attention should be the ability to ascortain cause of death in a timely manner, and a statistical consideration of competing risks. Secondary analyses should ann to quantify the exposure-risk various, including periods after exposure discontinuation. The choice of study deposing, 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 Fulfillment letter received on 29 January 2024 |
| evolocumab | Repatha | 125522/0000 | 27-Aug-2015 | US PMR 2946-1 | Conduct an efficacy and safely study evaluating Registha (enoticoursals) in patients with heteropagus familial hypercholestronienia (HeFH) agas of ly sense to less that a ly sears. The study will be a machinized, Formouth, double-blind, placebocontrolled, parallel-group, multicenter efficacy and safely study (Part A) followed by an 18-month open-label extension in patients 10 years to less than 18 years with HeFH on stable lipid-modifying therapy with LDL-C ≥ 130 mg/dL (Part B). | Fulfilled | Fulfilled 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 pregnant women exposed to Regarda (evolocumely) to evaluate fetal, infant, and hidthood subcomes of pregnant women exposed to evolocular and their live born offisping through he fets? Syears of liter to estimate incidence rates for the potential safety signals of adverse pregnancy outcomes, embryo-fetal growth and development, and adverse infant and childhood outcomes related to humania immure suppression. The study should have validated adjudicated 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 meilitus, 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 Repstha (evolcoumsb) 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 complaints, 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 Amger'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 worfowlide, single-arm, descriptive study that actively collects prospective and entrospective data in women exposed to Regarble (evolucimate) during pregnancy) to assess talk of pregnancy and material complications, solvense effects on the under the control of th | 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 20050181, entitled, "A Randomized, Multicenter Phase 3 Study to Compere the Efficacy of Panthrumnab in combination with Chemotherapy to the Efficacy of Chemotherapy Atone in Patients with Previously Treated Medisastic Cionciosci Cancer which is intended to verify the clinical benefit of Panthrumnab 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/ISS2 entitled, 1'A Phase 1 Study to Civilate his Salety and Phermacolvinetic of Panilumnumab in Children with Relatacy Sold Tumors' in children and adolescents (up to 18 yr d agu) to provide the Initial Salety and the Children and Adolescents (up to 18 yr d agu) to provide the Initial Salety Sal | Fulfilled | |

| panitumumab | Vectibix | 125147/0000 | 27-Sep-2006 | US PMC 003 | Based on the results of the Phase I period 20000002 (a., provided that is selfs and laterable does of Perinamento and he determined for charlow). Angree will conduct a Phase 2 (why be further assess he authory and confirmed the anti-fundor activity of Panitumumab 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 sunvival (DS), with 12-month minimal follow up from Study 20020498, entitled, "An Open Label Randomized, Phase 2 Chinical Trial of Ask C-EP Pikus Best Opportive Care Versus Best Supportive Care Versus B | | |
| panitumumab | Vectibix | 125147/0000 | 27-Sep-2006 | US PMC 005 | To submit interim and final clinical study reports based on data obtained in study 2005/0181, entitled. "A Randomized Multicenter Plases 3 Study to compare the Effector of Poullnuments in Comhistenant with Omendmenty to the Effectory of Chemotherapy Alone in Patients with Previously Treated Metastic Colorectal Cancer," that addressess clinical study of EGF testing with the Dato Pharmath CEFF it as a means for selecting selecting selecting selecting selecting with Poultnummah. The report will include both summany analyses of safety and efficacy as a function of EGFr test results and primary datasets. | Fulfilled | |
| panitumumab | Vectibix | 125147/0000 | 27-Sep-2006 | US PMC 006 | To submit leterim and final clinical study reports based on data obtained in Study 200501614, entitled. 'A Randomized, Multiconter Plasas 3 Study to Compare the Efficacy of Punisumumb in Combination with Chemotherapy to the Efficacy of Chemotherapy Abre in Patients with Previously Treated Metastatic Colorical Cannor, characterizing the toxicity profile of the Chemotherapy Abre in Patients with Previously Treated Metastatic Colorical Cannor, characterizing the toxicity profile of the Chemotherapy Abre and Chemotherapy Abre | Fulfilled | |
| panitumumab | Vectibix | 125147/0000 | 27-Sep-2006 | US PMC 007 | To submit interim and final clinical study reports based on data obtained in study 20050181, entitled. 'A Randomized, Multicenter Phase 3 Study to Compare the Efficacy of Pantimuman bin Combination with Chemotherapy to the Efficacy of Chemotherapy Abne in Patients with Previously Treated Metastatic Colonical Canoor' characterizing the immunogenicity profit of the commercial product, and impact of an #-Pantimumously bending and recentrating antibodies on the pharmacokinetic, safety of the commercial product, and impact of an #-Pantimumously bending and recentrating antibodies on the pharmacokinetic, safety with the compared of the commercial product of the pharmacokinetic, safety and the summary analyses, in electronic, SAS-compatible format. This protocol was accepted for Special Protocol Assessment on May 3, 2006. Feaths accounts began on June 30, 2006, the study with be completed (PFS data cut of by Ps dehausy 28, 2008. An interim study report will be provided by August 30, 2006, 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 for suby 2005/184, entitled 'A Phase 2. Open-shall, Randomized Clinical Title of Six Toxicity Treatment of Subject Receiving Scenothier FOLFIRI or Intronesco Dryll, Chemotherapy Concomitating with Pentilumumation Containing an evaluation of the clinical management of Prandomized valued of six toxicities. The report will include both summary analyses of safety as a function of medical management and primary distates from this study and from any reference studies used for comparative safety analyses, which will include information on medical interventions and toxicity onset, seventy and clinical course. The final protocol was submitted on March 22, 2008. Paster accordate pages 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 2006/2010, entitled "Open Label, 2-Chorn Randomized Study to Assess the Potential Pharmaconiscle Drug-Dung Interaction between functiones and Plantiumumah in Subjects with Colorectal Cancer' which will provide a formal assessment of pharmacokinetic (PK) drug-drug interactions. The final situdy report will provide summary analyses of pharmacokinetic and assley information and primary data used to generate the enalyses in an electronic, SAS-compatible dataset. The final protocol will be submitted by August 31, 2007. Patient accusal will begin by December 31, 2007, and the study will be completed (last PK sample for last enrolled patient) by April 1, 2009. 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 suby 2004/192 entitled, 'A Phase I. Clinical Souty of ABX-CGF (Pinhammunal) Civiluation of the Safety and Py CA ABX-CGF is algorisms Subdest with Advanced Self times that characterisms the pharmacolisms control of Parithummuna in the lapseness population. The final study report should provide summary analyses and primary data nicking pharmacolisms data, in both the Japanese and non-Asian population that will permit an assessment of differences in pharmacolismics, if any, based on racelethnicity, The study will be completed (database lock) by June 30, 2006, and the final study report will be submitted by April 1, 2007. | | |
| panitumumab | Vectibix | 125147/0000 | 27-Sep-2006 | US PMC 011 | To aborti an assessment and the Ediswing information regarding the role of EGFr in post-natal lung, gastrointestinal, neurologic, bone, or pancreatic development in humans. a. Copies of all published literature reports of nonclinical or clinical data addressing the role of EGFr in post-natal human respiratory and gastrointestinal tract, neurologic, seletial, and endocrine development. b. Identification (59 Subly Number) of any previously submitted final study report, and submission of any additional data (including primary data) from non-clinical studies of Printiumumb conducted by, or under a contractual arrangement for Ampeny sound (pre-publish) of the printing primary data) from non-clinical studies of Printiumumb conducted by, or under a contractual arrangement for Ampeny sound (pre-publish) of the printing printing and septiment for the printing printing and septiment in contractual arrangement for Ampeny sound (pre-publish) of the printing and septiment for the printing and discussed in content of toxicities observed in adult human respiratory and gastrointestinal tract, neurologic, selected, and endorsing eaging system. The assessment, including all literature 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 safety of Neulasta (pegligrassim) in the setting of Hematopoletic Syndrome (HS) following acute radiation exposure. | Pending | |
| pegfilgrastim | Neulasta | 125031/197 | 10-Oct-2019 | US PMR 3731-1 | Submit pediatric assessments for Neutlasta (pediginastins) as described in section 5058Big(1)/d in the PISAC riculturing development of an *appropriate formulation" (presentation) that can be used to directly and accurately deministre Neutlast (pediginastins) to pediatric pelatents who weigh ites than 45 kg and require doses that are less than 0.6 ml. (6 mg), and conducting any necessary human factors studies to evaluate the ability of healthcare providers and/or caregivers to measure the appropriate doses. | Ongoing | Original 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 received romiplostim and whose blood samples contain antibodies to either romiplostim or thiombopistim. The antibody assays will be performed by Anger in response to remote the study of the provided | Fulfilled | |
|-------------|----------|-------------|-------------|-----------------------------|--|-----------|--|
| romiplostim | Nplate | 125268/0 | 22-Aug-2008 | US PMR 002 | To develop and maintain a prospective, observational programory exposure registry study conducted in the United States that compares the pregnancy and feet outcomes of women exposed to transjoistent nutring pregnancy to an unreposed control population. The registry will observe feet and record major and minor congenital anomalies, spontaneous abortions, stillbriths, elective terminations, aboverse effects on immune system development, platelet number and function, nepolation formation, therefore reduction formation, thrombotic events, and any serious adverse pregnancy outcomes. These events will be assessed among the enrolled women throughout the pregnancy. The exerts will also be assessed among finants finuting all least the first year of file. Annual interim reports will be submitted until FDA has advincededed that sufficient data have been collected. | Released | |
| romiplostim | Nplate | 125288/0 | 22-Aug-2008 | US PMR 003 | To conduct trial 20080000; A Prospective Phase IV, Open-Label, Multi-Center, Study Evaluating the Changes in Bone Marrow Morphology in Subjects Receiving Remiplication for the Treatment of Thrombocytopenia associated with Immune (disposition). Thrombocytopenia Purpura (ITP): In this titul, at least 150 patients wit receive remiplication and undergo bone marrow evaluations price, using and following the completion of completion deministration. A smiller evaluation schedule will apply to evaluation price to undergo the completion of completion of completion of completions. A smiller evaluation schedule will apply to cardiac conduction abnormalities. A first interim report will contain, in addition to any other items. ECG and the results of bone marrow evaluations for patients who have completed 2.4 months of trial participation and submitted 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 women enrolled in the pregnancy registry who choose to breastled their indiraths. This study will be designed to detect the presence and concentration of remipostam in breast mix and, when feasible, in the blood of the inflants. The study will include a symptom diary for mothers to record any advense effects in the breastleeding inflants. 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 Pregnancy Surveillance Program that collects pregnancy and fetal outcomes of women exposed to complostant during pregnancy. Reports from the program will include an analysis of propst on maps and minor congenital anomalies, sportaneous abortions, stillbrints, elective terminations, adverse effects on immune system development, platelet anomalies and function, neciplant formation, bore mantow relativish formations, adverse effects on immune system development, platelet market and function, neciplant formation, bore mantow relativish formation for misch services are part of the Case Management process. | Fulfilled | |
| romiplostim | Nplate | 125268 | 28-Jan-2021 | PMC 4008-1 | A phase 4 observational study to evaluate the efficacy and safety of Notiate (complostim) 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 fall assessing the cardiovascular adely of Evenity, conduct a study using a sequential analysis design (e.g. repeated analysis within first 1-year blocks of calendar time following marketing approval of Evenity) to assess utilization patterns and characteristics are sequentially approved to the sequential pattern and continued to the sequential pattern and continued to the sequential pattern demonstrated to the seque | 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, mandomized clinical trial and submit the final progression-free anvival (PFS) results that verify and describe the clinical benefit of sotorasib 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 Kirsten rat second (RAS) 012C multation. | Fulfilled | |
| Sotorasib | Lumakras | 214665 | 28-May-2021 | PMR 4071-2 | Rissen and seconal (RARS) (\$12.0 mulation. Conduct an mulative randomized direct lists to further characterize Conduct an mulative randomized direct lists to further characterize control and the second of the se | Fulfilled | |
| Sotorasib | Lumakras | 214665 | 28-May-2021 | PMR 4071-3 | G12C mutated, nonsmal cell lung cancer who have received at least one prior systemic therapy. Conduct a hepstir inspirament clinical tids of determe a seale and appropriate dose of soforable in patients with moderate and severe and severe the sealer of | Fulfilled | |
| Sotorasib | Lumakras | 214665 | 28-May-2021 | PMR 4071-4 | Conduct a clinical drug interaction study to assess the effect of concomitant storage and entire concomitant storage and en | Fulfilled | |
| Sotorasib | Lumakras | 214665 | 28-May-2021 | PMC 4071-5 | Submits final report containing data from clinical traits 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 Jurther characterize the safety and efficacy of sotorasib in African American patients with KRAS G12C mutated non-small cell lung cancer. | Fulfilled | |

| Sotorasib | Lumakras | 214665 | 22-Dec-2023 | PMR 4071-6 | Complete a multicenter, randomized clinical trial intended to verify and describe the clinical benefit of storasb in patients with locally advanced or metastatic non-small cell lung cancer and whose tumons harbor Krister not as sarcoma (RNAS) of 12C mutation. The primary endpoint(e) 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 cohort study of 920 IML/YGIC-treated patients to characterize the risk of hespetic infection among patients, close contacts, and heathcare providers; each subject will be followed for 5 years after initiating IML/YGIC (study Protocol #20130195). | 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 Protool #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 mandomized controlled clinical trial of at least the years duration in patients with anti-enutrophil (opclamic automatico) (ANCA)- associated vasculitis to evaluate salety outcomes, including hepatotoxicity and drug-induced lever liquir, and serious hypersensitivity reactions, including anjoidement and anaphylaxis. | Ongoing | |
| avacopan | Tavneos | 214487 | 07-Oct-2021 | PMR 4155-2 | Conduct a clinical drug interaction trial to evaluate the effect of repeated doses of avacopen 30 mg twice daily with 1ood at steady state on the pharmacokinetics of a sensitive substrate of CVP3A4 (e.g., sinvestatin) to inform appropriate dosing strategies for coadministration of avacopan with CVP3A4 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 mit-neutrophic lyotoplasmic autoantiblo(ANCA)- associated vasculitis to evaluate efficacy outcomes with long-term avacopant 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 | Imdelltra | 761344 | 16-May-2024 | PMC 4635-3 | Conduct an integrated analysis from organic, completed, or planned direct finish and other potential data sources as appropriate enrolling a stifficient representation of United States (U.S.) registed and either incomply patients that is reflected of the U.S. population of patients with SCLC, to further characteris the efficacy, safely and pharmacolivetect of Tatalamah in these states of the patients of SCLC in each subopopulation to allow for insepretation of the results. The analyses should support comparative efficacy and safety outcome analyses between the aforementioned populations and White patients. | Ongoing | |
| Tarlatamab | Imdelltra | 761344 | 16-May-2024 | PMR 4635-2 | Conduct an integrated safety analysis of data from patients with asternize stage small cell lung cancer to further characterize the long-tell microdisco, severity, and control of the known serious risks of cytokine release syndrome, immune effector cell associated neurotoxicity syndrome, and neurotoxic toxicity. Include a comprehensive analysis from all availables data sources associated neurotoxicity syndrome, and neurotoxic toxicity. Include a comprehensive analysis from all availables data sources associated neurotoxicity syndrome, and the debt of control of the cont | 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 Tarlatamab in patients with extensive stage small cell lung cancer (ES-SCLC) who have had disease progression on or after platinum-based chemotherapy. | Ongoing | |

| Description | Commitment Type | Agency Number | Commitment Activity | Related PMR info | Product Family | Due Date | Status |
|--|------------------|--------------------------|----------------------------|--------------------------|------------------------------|-------------------------|-----------------------|
| In vitro study to assess the amount of Ravicti (glycerol phenylbutyrate) delivered through nasogastric 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 UPLIZNA (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 |