

**Physician Drug Program Procedure Codes And Rates
Effective January 1, 2018**

The inclusion of a rate on this table does not guarantee that a service is covered. Please refer to the Medicaid and Health Choice Clinical Policies on the L

Providers should always bill their usual and customary charges. Please use the most appropriate code, including any additions, changes, and deletion to this schedule.

******Please note: LARCs, Vaccines, and Clotting Factor rates are priced**

ProcCode	NDC	Modifier	Description
BIOLOGICALS			
J0129			Abatacept 10 mg, injection (Orencia)
J0586			AbobotulinumtoxinA, 5 units (Dysport)
J0178			Aflibercept, 1 mg, injection (Eylea)
J0202			Alemtuzumab, 1 mg (Lemtrada)
J0221			Alglucosidase alfa, 10 mg, injection (Lumizyme)
J7308			Aminolevulinic acid HCl for topical admin. 20% single unit dosage form (354 mg) (Levulan) (Kerastick)
J7196			Antithrombin (recombinant), 50 IU (ATryn)
J3590			Asfotase alfa 1 mg (Strensiq)
J9999			Avelumab injection, 1 mg (Bavencio)
J0485			Belatacept, 1 mg, injection (Nulojix)
J0490			Belimumab, 10 mg, injection (Benlysta)
J3590			Burosumab-twza injection 10 mg (Crysvita)
J0597			C1 Esterase Inhibitor (human), 10 units (Berinert)
J0598			C1 esterase inhibitor (human), 10 units, injection (Cinryze)
J0638			Canakinumab, 1 mg vial (Ilaris)
J0716			Centruriodes Immune F(ab), 120 mg (Anascorp)
J3590			Cerliponase alfa injection 1 kit (Brineura)
J0717			Certolizumab pegol, 1 mg, injection (Cimzia)
J0775			Collagenase clostridium histolyticum, 0.01 mg (Xiaflex)
J0897			Denosumab, 1 mg (Xgeva) (Prolia)
J1300			Eculizumab, 10 mg, injection (Soliris)
J1458			Galsulfase injection for intravenous use 1 mg (Naglazyme)
J1602			Golimumab Hydrochloride 1 mg (Simponi)
J7178			Human fibrinogen concentrate, 1 mg, injection (RiaSTAP)
J3590			Human Topical Protein, 1 IU (Recothrom)
J1744			Icatibant acetate, 1 mg (Firazyr)
J3590			Idarucizumab injection 2.5 g/50 ml (Praxbind)
J3590			Immune Globulin Subcutaneous, 20% solution 100 mg (Cuvitru)
J0588			IncobotulinumtoxinA, 1 unit (Xeomin)
J3590			Pegfilgrastim-jmdb injection 6 mg (Fulphila)
S0145			Peginterferon Alfa-2a, 180 mcg/ml (Pegasys)

J3590			Peginterferon Alfa-2b, 1 mcg (Sylatron)
J2507			Pegloticase, 1 mg (Krystexxa)
S0148			Pegylated interferon alfa-2b, 10 mcg (Peg-Intron)
J9306			Pertuzumab, 1 mg, injection (Perjeta)
J2724			Protein C concentrate, intravenous, human, 1 IU, injection (Ceprotin)
J3590			Prothrombin complex concentrate (Human) 1 IU (Kcentra)
J2778			Ranibizumab, 0.1 mg, injection (Lucentis)
J2786			Reslizumab injection 1 mL(Cinqair)
J2793			Riloncept, 1 mg injection (Arcalyst)
J3590			Secukinumab injection 150 mg (Cosentyx)
J3060			Taliglucerase, 10 units (Eleyso)
J3262			Tocilizumab, 1 mg (Actemra)
J3357			Ustekinumab Injection for subcutaneous use, 1 mg (Stelara)
J3358			Ustekinumab injection for intravenous use, 1 mg (Stelara IV)
J3385			Velaglucerase Alfa, 100 units (VPRIV)
J9400			Ziv-aflibercept, 1 ml or 25 mg, injection (Zaltrap)

DRUGS

J3490			17 Alpha Hydroxprogesterone Caporoate, Bulk powder, 250 mg (17P)
J0130			Abciximab, 10mg, injection (ReoPro)
J1120			Acetazolamide sodium, up to 500 mg, injection (Diamox)
J0133			Acyclovir, 5 mg, injection (Zovirax)
J0153			Adenosine injection 1 mg (Adenoscan, Adenocard)
J9354			Ado-trastuzumab Emtansine, 1 mg, injection (Kadcyla)
J0180			Agalsidase Beta, 1 mg, injection (Fabrazyme)
P9047			Albumin (human), 25%, 50 ml, infusion (Albuminar, Albutein, Bluminate), Plasbumin
P9041			Albumin (human), 5%, 50 ml, infusion (Albiminar, Albutein, Buminat, Plasbumin)
J9015			Aldesleukin, per single use vial (Proleukin, etc)
J0215			Alefacept, 0.5 mg, injection (Amevive)
J0205			Alglucerase, per 10 units, injection (Ceredase)
J0220			Alglucosidase alfa, 10 mg, injection (Myozyme)
J0257			Alpha 1 proteinase inhibitor (human), 10 mg (Glassia)
J0256			Alpha 1-proteinase inhibitor-human, 10mg, injection (Prolastin) (Aralast, Zemaira)
J2997			Alteplase recombinant, 1 mg, injection (Activase)
J0207			Amifostine, 500mg, injection (Ethyol)
J0278			Amikacin sulfate, 100 mg, injection (Amikin)
J0280			Aminophylline, up to 250mg, injection
J0300			Amobarbital, up to 125mg, injection (Amytal)
J0285			Amphotericin B, 50 mg, injection (Amphocin) (Fungizone)
J0288			Amphotericin B cholesteryl sulfate complex, 10 mg, injection (Amphotec)
J0287			Amphotericin B lipid complex, 10 mg, injection (Abelcet)
J0289			Amphotericin B liposome, 10 mg, injection (Ambisome)
J0290			Ampicillin sodium, 500mg, injection

J0295			Ampicillin sodium/sulbactam sodium, per 1.5g, injection (Unasyn)
J7188			Antihemophilic factor (recombinant) porcine sequence 1 IU (Orbizur)
J7199			Antihemophilic factor VIII (recombinant) 1 IU (Nuwiq)
J7197			Antithrombin III (human), per IU (Throbate III)
J3490			Aprepitant injectable emulsion, for intravenous use 1 mg (Cinvanti)
J0400			Aripiprazole, intramuscular, 0.25 mg, injection (Abilify)
J0401			Aripiprazole, extended release, 1 mg, injection
J3490			Aripiprazole, lauroxil extended-release injectable suspension 1 mg (Aristada Initio)
J9017			Arsenic trioxide, 1 mg (Trisenox)
J9020			Asparaginase, 10,000 units (Elspar)
J9019			Asparaginase Erwinia Chrysanthemi, 1,000 IUs, injection (Erwinaze)
J9999			Atezolizumab injection for intravenous use 1 mL (Tecentriq)
J0461			Atropine sulfate, 0.01 mg, injection
J9025			Azacitidine 1 mg (Vidaza)
J0456			Azithromycin, 500mg, injection (Zithromax)
Q0144			Azithromycin dihydrate, oral, capsules/powder, 1 gm (Zithromax, Zithromax Z-Pak)
J0475			Baclofen, 10mg, injection (Lioresal)
J0476			Baclofen, 50 mcg for intrathecal trial, injection (Lioresal)
J9031			BCG live (intravesical), per installation (Tice BCG, Theracys)
J9032			Belinostat 10 mg (Beleodaq)
J9033			Bendamustine HCl, 1 mg, injection (Treanda)
J0702			Betamethasone acetate and betamethasone sodium phosphate, per 3mg, injection (Celestone) (Solutspan)
J9035			Bevacizumab, 10 mg, injection (Avastin)
J9040			Bleomycin sulfate, 15 units (Blenoxane)
J9039			Blinatumomab (Blincyto), 1 mcg
J9041			Bortezomib, 0.1 mg, inj. (Velcade)
J0585			Botulinum toxin type A, per unit (Botox)
J0587			Botulinum toxin type B, per 100 units (Myobloc)
J9042			Brentuximab vedotin, 1 mg (Adcetris)
J3490			Buprenorphine extended-release injection 1 syringe (Sublocade)
Q9991			Buprenorphine extended-release injection (< or = 100 mg) (Sublocade)
Q9992			Buprenorphine extended-release injection (> 100 mg) (Sublocade)
J0570			Buprenorphine implant, 74.2 mg (Probuphine)
J0595			Butorphanol tartrate, 1 mg, injection (Stadol)
J9043			Cabazitaxel, 1 mg (Jevtana)
J0636			Calcitriol, 0.1 mcg, injection (Calcijex)
J0610			Calcium gluconate, per 10ml, injection

J0620			Calcium glycerophosphate and calcium lactate, per 10ml, injection (Calphosan)
J7336			Capsaicin 8% patch, per 1 square cm (Qutenza)
J9045			Carboplatin, 50 mg (Paraplatin)
J9047			Carfilzomib, 1 mg injection (Kyprolis)
J9050			Carmustine, 100 mg (BiCNU)
J0690			Cefazolin Sodium, 500 mg, Injection
J0692			Cefepime HCL, 500 mg, injection (Maxipime)
J0698			Cefotaxime Sodium, per 1 g (Claforan)
J0694			Cefoxitin Sodium, 1g, injection (Mefoxin)
J0712			Ceftaroline Fosamil Acetate, 10 mg (Teflaro)
J0714			Ceftazidime; avibactam injection 0.625 g (Avycaz)
J0713			Ceftazidime, per 500 mg, injection (Fortaz, Tazidime)
J0715			Ceftizoxime sodium, per 500mg, injection (Cefizox)
J0695			Ceftolozane/Tazobactam 75 mg, 1-0.5 gm vial (Zerbaxa)
J0696			Ceftriaxone Sodium, per 250mg, injection (Rocephin)
J0697			Cefuroxime sodium, per 750mg, injection (Zinacef)
J9055			Cetuximab, 10 mg, injection (Erbix)
J0720			Chloramphenicol sodium succinate, up to 1g, injection (Chloromycetin)
J1990			Chlordiazepoxide HCl, up to 100 mg, injection (Librium)
J2400			Chloroprocaine HCl, per 30 ml, injection (Nesacaine)
J1205			Chlorothiazide sodium, per 500 mg, injection (Diuril Sodium)
J3230			Chlorpromazine HCl, up to 50 mg, injection (Thorazine)
J0725			Chorionic Gonadotropin, per 1,000 USP units, injection (Novarel, Pregnyl, Profasil HP)
J0740			Cidofovir, 375 mg, injection (Vistide)
J0743			Cilastatin sodium imipenem, per 250mg, injection (Primaxin IM or IV)
S0023			Cimetidine hydrochloride, 300 mg, injection (Tagamet)
J0744			Ciprofloxacin for IV infusion, 200 mg, injection (Cipro)
J9060			Cisplatin, powder or solution, per 10 mg
J9065			Cladribine, per 1 mg, injection (Leustatin)
J3490			Clevidipine injectable emulsion (Cleviprex)
J0735			Clonidine hydrochloride, 1mg, 1 IU injection (Duracion)
J7199			Coagulation factor IX (recombinant) vials (Ixinity)
J0745			Codeine phosphate, per 30mg, injection
J0770			Colistimethate Sodium, 150 mg, injection (Coly-Mycin M)
S4993			Contraceptive pills for birth control
J9999			Copanlisib injection, 1 mg (Aliqopa)
J0800			Corticotropin, up to 40 units, injection (Acthar, ACTH)
J0834			Cosyntropin, 0.25 injection (Cortrosyn)
J0833			Cosyntropin, not otherwise specified, 0.25 mg, injection
J9070			Cyclophosphamide, 100 mg (Cytoxan, Neosar)
J9100			Cytarabine, 100 mg (Cytosar-U)
J9098			Cytarabine Liposome, 10 MG (Depocyt)
J7070			D-5-W, 1,000 cc, infusion

J9130			Dacarbazine, 100 mg (DTIC- Dome)
J7513			Daclizumab, parenteral, 25 mg (Zenapax)
J9120			Dactinomycin, 0.5 mg (Cosmegen)
J0875			Dalbavancin hydrochloride 5 mg (Dalvance)
J1645			Dalteparin sodium, per 2500 IU, injection (Fragmin)
J0878			Daptomycin, 1 mg (Cubicin)
J0881			Darbepoetin alfa, 1 mcg, (for non-ESRD use), injection (Aranesp)
J0882			Darbepoetin alfa for ESRD on dialysis, 1 mcg (Aranesp)
J9999			Daunorubicin and Cytarabine Liposome injection (Vyxeos) 1 vial
J9151			Daunorubicin citrate, liposomal formulation, 10 mg (Daunoxome)
J9150			Daunorubicin HCl, 10 mg (Cerubidine)
J0894			Decitabine, 1 mg, injection (Dacogen)
J0895			Deferoxamine Mesylate, 500mg, injection (Desferal)
J9155			Degarelix, 1 mg, injection (Firmagon)
J3490			Delafloxacin for injection (Baxdela)
J9160			Denileukin Diftitox, 300 mcg (Ontak)
J1000			Depo-estradiol cypionate, up to 5mg, injection (Depo-Estradiol)
J2597			Desmopressin acetate, per 1 mcg, injection (DDAVP)
J1094			Dexamethasone acetate, 1 mg, injection (Dalalone DP, Dexasone LA, Dexone LA, Cortastat LA)
J7312			Dexamethasone, Intravitreal implant, 0.1 mg (Ozurdex)
J1100			Dexamethasone sodium phosphate, 1mg, injection (Cortastat, Dalalone) (Hexadrol)
J1190			Dexrazoxane hydrochloride, per 250 mg, injection (Zinecard) (Totect)
J7042			Dextrose 5% / normal saline (500 ml = 1 unit)
J7060			Dextrose 5% / water (500 ml = 1 unit)
J7121			Dextrose 5% in lactated ringers infusion, up to 1000 cc (Dextrose)
J3360			Diazepam, up to 5 mg, injection (Valium, Zetran)
J1730			Diazoxide, up to 300 mg, injection (Hyperstat IV) (Proglycern)
J0500			Dicyclomine HCl, up to 20mg, injection (Bentyl, Dilomine)
J3490			Defibrotide sodium injection, for intravenous use 1 ml (Defitelio)
J1160			Digoxin, up to 0.5 mg injection (Lanoxin)
J1110			Dihydroergotamine mesylate, per 1mg, injection (DHE 45)
J1240			Dimenhydrinate, up to 50 mg, injection
J0470			Dimercaprol, per 100mg, injection (BAL in oil)
J9999			Dinutuximab Vial 1 ml (Unituxin)
J1200			Diphenhydramine HCl, up to 50 mg, injection (Benadryl)
J1245			Dipyridamole, per 10 mg, injection (Persantine IV)
J1212			DMSO, dimethyl sulfoxide, 50%, 50 ml, injection
J1250			Dobutamine HCl, per 250 mg, injection (Dobutrex)
J9171			Docetaxel, 1 mg, injection (Taxotere)
J1260			Dolasetron mesylate, 10 mg, injection (Anzemet)
J1265			Dopamine HCl, 40 mg, injection
J1267			Doripenem, 10 mg, injection (Doribax)

J1270			Doxercalciferol, 1 mcg, injection (Hectorol)
J9000			Doxorubicin HCl, 10 mg (Adriamycin)
Q2049			Doxorubicin HCL Liposomal, Imported Lipodox. 10 mg (Doxil)
Q2050			Doxorubicin Hydrochloride, Injection, Liposomal, Not otherwise specified, 10 mg
J1790			Droperidol, up to 5 mg, injection (Inapsine)
J3590			Durvalumab injection 1 mg (Imfinzi)
J1290			Ecallantide, 1 mg (Kalbitor)
J3490			Edaravone injection (Radicava) 1 mg
J0600			Edetate calcium disodium, up to 1000mg, injection (Calcium EDTA)
J1322			Elosulfase alfa, injection 1mg (Vimizim)
Q9995			Emicizumab-kxwh-injection 0.5 mg (Hemlibra)
J1650			Enoxaparin sodium, 10 mg, injection (Lovenox)
J0171			Adrenalin, epinephrine, 0.1 mg ampule, injection (Adrenalin)
J9178			Epirubicin HCl, 2 mg, inj. (Ellence)
Q4081			Epoetin Alfa, 100 units (for ESRD on dialysis), injection (Epogen, Procrit)
Q5105			Epoetin Alfa, biosimilar injection (for ESRD on dialysis), 100 units (Retacrit)
Q5106			Epoetin Alfa-epbx injection (for non-ESRD use), 1000 units (Retacrit)
J0885			Epoetin alfa (for non-ESRD use), 1000 units, injection (Epogen, Procrit)
J0887			Epoetin beta ESRD use, 1 microgram injection
J0888			Epoetin beta non ESRD use, 1 microgram injection
J1325			Epoprostenol, 0.5 mg, injection (Flolan)
J9179			Eribulin Mesylate, 0.1 mg (Halaven)
J1335			Ertapenem, 500 mg, injection (Invanz)
J1364			Erythromycin lactobionate, per 500 mg, injection (Erthrocin)
J1380			Estradiol valerate, up to 10 mg, injection (Delestrogen)
J1410			Estrogen conjugated, per 25 mg, injection (Premarin IV)
J0606			Etelcalcetide injection 0.1 mg (Parsabiv)
J1436			Etidronate disodium, per 300 mg, injection (Didronel)
J9181			Etoposide, 10 mg (VePesid)
J7191			Factor VIII (antihemophilic factor (porcine)), per IU (Hyate C)
J3010			Fentanyl Citrate, 0.1 mg, injection (Sublimaze)
J1439			Ferric Carboxymaltos injection, 1 mg
Q0138			Ferumoxytol, for treatment of iron deficiency anemia, 1 mg (non-ESRD use), injection (Feraheme)
Q0139			Ferumoxytol, for treatment of iron deficiency anemia, 1 mg (for ESRD on dialysis), injection (Feraheme)
J3590			Fibrinogen concentrate (human) lyophilized powder 1 mg (Fibryga)
J1442			Filgastrim (G-CSF), 1 mcg, injection (Neupogen)
J9200			Floxuridine, 500 mg (FUDR)
J7311			Fluocinolone acetonide intravitreal 1 implant (Retisert)
J7313			Fluocinolone acetonide intravitreal implant 0.01 mg (Iluvien)

J9185			Fludarabine phosphate, 50 mg, injection (Fludara)
J9190			Fluorouracil, 500 mg (Aducil)
J2680			Fluphenazine decanoate, up to 25 mg, injection (Prolixin)
J1652			Fondaparinux sodium, 0.5 mg, injection (Arixtra)
J1453			Fosaprepitant, 1 mg, injection (Emend)
J1455			Foscarnet sodium, per 1,000 mg, injection (Foscavir)
J3490			Fosnetupitant and palonosetron for injection 1 vial (Akynto)
J9395			Fulvestrant, 25 mg, injection (Faslodex)
J1940			Furosemide, up to 20 mg, injection (Lasix)
J7310			Ganciclovir, 4.5 mg, long-acting implant (Vitrasert)
J1570			Ganciclovir sodium, 500 mg, injection (Cytovene)
J1580			Gentamicin, up to 80 mg, injection
J9201			Gemcitabine HCl, 200 mg (Gemzar)
J9203			Gemtuzumab Ozogamicin, 0.1 mg, injection (Mylotarg)
J1610			Glucagon hydrochloride, per 1 mg, injection (GlucaGen)
J1600			Gold sodium thiomalate, up to 50 mg, injection (Myochrysin, Aurolate)
J9202			Goserelin acetate implant, per 3.6 mg (Zoladex)
J1626			Granisetron hydrochloride, 100 mcg, injection (Kytril)
J1631			Haloperidol decanoate, per 50 mg, injection (Haldol Decanoate-50)
J1630			Haloperidol, up to 5 mg, injection (Haldol)
J1640			Hemin, 1 mg, injection (Panhematin)
J1642			Heparin sodium, per 10 units, injection (Heparin Lock Flush)
J1644			Heparin sodium, per 1,000 units, injection (Heparin)
J9225			Histrelin implant (Vantas), 50 mg
J9226			Histrelin implant (Supprelin LA), 50 mg
J3470			Hyaluronidase injection up to 150 units (Hydase, Amphadase, Vitrase)
J3473			Hyaluronidase, recombinant, 1 USP unit (Hylenex)
J0360			Hydralazine HCl, up to 20mg, injection (Apresoline)
J1720			Hydrocortisone sodium succinate, up to 100 mg, injection (A-Hydrocort, Solu-Cortef)
J1170			Hydromorphone, up to 4 mg, injection (Dilaudid)
J1729			Hydroxyprogesterone caproate injection, 10 mg
J1726			Hydroxyprogesterone caproate, 10 mg, injection (Makena)
J3410			Hydroxyzine HCl, up to 25 mg, injection (Vistaril)
J1980			Hyoscyamine sulfate, up to 0.25 mg, injection (Levsin)
J3590			Ibalizumab-uiyk injection 1 mg (Trogarzo)
J1740			Ibandronate sodium, 1 mg (Boniva)
J1742			Ibutilide fumarate, 1 mg, injection (Corvert)
J9211			Idarubicin HCl, 5 mg (Idamycin)
J1743			Idursulfase, 1 mg, injection (Elaprase)
J9208			Ifosfamide, per 1 g (Ifex)
J1786			Imiglucerase, 10 units, injection (Cerezyme)
J1575			Immune Globulin Infusion 10% (Human) with recombinant human hyaluronidase 100 mg (Hyqvia)

J1745			Infliximab, 10 mg, injection (Remicade)
J1942			Injection, aripiprazole lauroxil, 1 mg (Aristada)
J9022			Injecton, atezolizumab, 10 mg (Tecentriq)
J9023			Injection, avelumab, 10 mg (Bavencio)
J9034			Injection, bendamustine hcl (Bendeka), 1 mg
J0565			Injection, bezlotoxumab, 10 mg (Zinplava)
J9145			Injection, daratumumab, 10 mg (Darzalex)
J1130			Injection, diclofenac sodium, 0.5 mg (Dyloject)
J9176			Injection, elotuzumab, 1 mg (Empliciti)
J7175			Injection, factor X, (human), 1 IU (Coagadex)
J1443			Injection, ferric pyrophosphate citrate solution, 0.1mg of iron (Triferic)
Q5101			Injection, Filgrastim (G-CSC), Biosimilar, 1 microgram (Zarxio)
J1627			Injection, granisetron, extended-release, 0.1 mg (Sustol)
J1555			Injection, immune globuline, 100 mg (Cuvitru)
Q5103			Injection, infliximab, biosimilar, 10 mg (Inflectra)
J0594			Injection, busulfan, 60 mg/10 ml (Busulfex)
J9205			Injection, irinotecan liposome, 1 mg (Onivyde)
J9295			Injection, necitumumab, 1 mg (Portrazza)
J9285			Injection, olaratumab 10 mg (Lartruvo)
J2840			Injection, sebelipase alfa, 1 mg (Kanuma)
J9325			Injection, talimogene laherparepvec, per 1 million plaque forming units (Imlygic)
J9352			Injection, trabectedin, 0.1 mg (Yondelis)
J9999			Inotuzumab ozogamicin injection (Besponsa) 1 vial
J7342			Installation, ciprofloxacin otic suspension, 6 mg (Otiprio)
J1815			Insulin, per 5 units, injection
J9212			Interferon Alfacon-1, recombinant, 1 mcg, injection (Infergen)
J9215			Interferon alfa-N3, (human leukocyte derived), 250,000 IU (Alferon N)
J9213			Interferon alfa-2A, recombinant, 3 million units (Roferon-A)
J9214			Interferon alfa-2B, recombinant, 1 million units (Intron-A)
Q3027			Interferon beta-1a, 1 mcg for intramuscular use, injection
Q3028			Interferon beta-1a, 1 mcg for subcutaneous use, injection
J1826			Interferon beta-1a, 30 mcg for intramuscular use, injection (Avonex)
J1830			Interferon beta-1b, 0.25 mg, injection (Extavia)
J9216			Interferon gamma-1B, 3 million units (Actimmune)
J9228			Ipilimumab, 1 mg, (Yervoy)
J9206			Irinotecan, 20 mg (Camptosar)
J1750			Iron dextran, 50 mg, injection (InFeD, Dexferrum)
J1756			Iron sucrose, 1 mg, injection (Venofer)
J1833			Isavuconazonium sulfate injection 1 mg (Cresemba)
J9207			Ixabepilone, 1 mg, injection (Ixempra)
J1850			Kanamycin sulfate, up to 75 mg, injection (Kantrex)
J1840			Kanamycin sulfate, up to 500 mg, injection (Kantrex)
J1885			Ketorolac tromethamine, per 15 mg, injection (Toradol)

J3490			Lacosamide, per ml/10mg (Vimpat)
J1930			Lanreotide, 1 mg, injection (Somatuline Depot)
J1931			Laronidase, 0.1 mg, inj. (Aldurazyme)
J3490			Letermovir injection, for intravenous use 1 vial (Prevymis)
J0640			Leucovorin Calcium, per 50 mg, injection (Wellcovorin)
J9218			Leuprolide acetate, per 1 mg (Lupron)
J9217			Leuprolide acetate (for depot suspension), 7.5 mg (Lupron Depot) (Eligard)
J1950			Leuprolide acetate (for depot suspension), per 3.75 mg, injection (Lupron Depot) (Eligard)
J9219			Leuprolide Acetate Implant 65mg (Viadur)
J1953			Levetiracetam, 10 mg, injection (Keppra)
J1955			Levocarnitine, per 1 g, injection (Carnitor)
J1956			Levofloxacin, 250 mg, injection (Levaquin)
J0641			Levoleucovorin calcium, 0.5 mg, injection (Fusilev)
J1960			Levorphanol tartrate, up to 2 mg, injection (Levo-Dromoran)
J3490			Lidocaine , for topical use 1 mg
J2001			Lidocaine HCL, for IV infusion, 10 mg, inj (Xylocaine)
J2010			Lincomycin HCl, up to 300 mg, injection (Lincocin)
J2020			Linezolid, 200 mg, injection (Zyvox)
J2060			Lorazepam, 2 mg, injection (Ativan)
J3475			Magnesium sulfate, per 500 mg, injection
J2150			Mannitol, 25% in 50 ml, injection, (Osmitrol, Resectisol)
J9230			Mechlorethamine HCl, 10 mg (Nitrogen Mustard)
J9245			Melphalan HCl, 50 mg, injection (Alkeran)
J2175			Meperidine HCl, per 100 mg, injection (Demerol)
J0670			Mepivacaine HCl, per 10ml, injection (Carbocaine) (Polocaine)
J3490			Meropenem and vaborbactem for injection 1 vial (Vabomere)
J9209			Mesna, 200 mg (Mesnex)
J0380			Metaraminol bitartrate, per 10mg, injection (Aramine)
J7674			Methacholine chloride (Provocholine)
J1230			Methadone HCl, up to 10 mg, injection (Dolophine)
J2800			Methocarbamol up to 10 ml, injection (Robaxin)
J9250			Methotrexate sodium, 5 mg
J9260			Methotrexate sodium, 50 mg
J7309			Methly aminolevulinatate (MAL) for topical administration, 16.8%, 1 gram (Metvixia)
J0210			Methyldopate HCl, up to 250mg, injection IV
J3490			Methylene blue injection (Provayblue)
J2210			Methylergonovine maleate, up to 0.2 mg, injection (Methergine)
J1020			Methylprednisolone acetate, 20mg, injection (Depo-Medrol)
J1030			Methylprednisolone acetate, 40mg, injection (Depo-Medrol)
J1040			Methylprednisolone acetate, 80mg, injection (Depo-Medrol)
J2920			Methylprednisolone sodium succinate, up to 40 mg, injection (Solu-Medrol)
J2930			Methylprednisolone sodium succinate, up to 125 mg, injection (Solu-Medrol)

J2765		Metoclopramide HCl, up to 10 mg, injection (Reglan)
J2250		Midazolam HCl, per 1 mg, injection (Versed)
J2260		Milrinone lactate, per 5 mg, injection (Primacor)
J9280		Mitomycin, 5 mg (Mutamycin)
J9293		Mitoxantrone HCl, per 5 mg, injection (Novantrone)
J3490		Mometasone furoate sinus implant 1 implant (Sinuva)
J2274		Morphine preservative free, Injection 10 mg
J2270		Morphine sulfate, up to 10 mg, injection
J2300		Nalbuphine HCl, per 10 mg, injection (Nubain)
J2310		Naloxone HCl, per 1 mg, injection (Narcan)
J2315		Naltrexone, depot form, 1 mg, injection (Vivitrol)
J2320		Nandrolone decanoate, up to 50 mg, injection (Deca-Durabolin)
J2323		Natalizumab, 1 mg, injection (Tysabri)
J9261		Nelarabine, 50 mg, injection (Arranon)
J2710		Neostigmine methylsulfate, up to 0.5 mg, injection (Prostigmin)
J9299		Nivolumab, 1 mg, injection (Opdivo)
J7050		Normal saline solution, 250 cc infusion
J7040		Normal saline solution, sterile (500 ml = 1 unit), infusion
J7030		Normal saline solution, 1,000 cc, infusion
J2326		Nusinersen injection for intrathecal use 0.1 mg (Spinraza)
J9301		Obinutuzumab Inj 10 mg (Gazyva)
J7316		Ocriplasmin, 0.125 mg, injection (Jetrea)
J2353		Octreotide, depot form for IM injection, 1 mg (Sandostatin LAR Depot)
J2354		Octreotide non-depot form for SC or IV injection, 25 mcg (Sandostatin)
J9302		Ofatumumab, per 10 mg (Arzerra)
S0166		Olanzapine, 2.5 mg (Zyprexa)
J2358		Olanzapine long-acting, 1 mg (Zyprexa Relprevv)
J9262		Omacetaxine mepesuccinate, 0.01 mg, injection (Synbrio)
J2405		Ondansetron HCl, per 1 mg, injection (Zofran)
J2407		Oritavancin diphosphate 10 mg (Orbactiv)
J2360		Orphenadrine citrate, up to 60 mg, injection (Norflex)
J2700		Oxacillin sodium, up to 250 mg, injection (Bactocile, Prostaphlin)
J9263		Oxaliplatin, 0.5 mg, injection (Eloxatin)
J2410		Oxymorphone HCl, up to 1 mg, injection (Numorphan)
J2460		Oxytetracycline HCl, up to 50 mg, injection (Terramycin IM)
J2590		Oxytocin, up to 10 units, injection (Pitocin)
J9267		Paclitaxel, 1 mg injection (Taxol)
J9264		Paclitaxel protein-bound particles, 1 mg, (Abraxane)
J2426		Paliperidone palmitate extended release, 1 mg, (Invega Sustenna)
J2469		Palonosetron HCl, 25 mcg, injection (Aloxi)
J2430		Pamidronate disodium, per 30 mg, injection (Aredia)
J9303		Panitumumab, 10 mg, injection (Vectibix)
J2440		Papaverine HCl, up to 60 mg, injection
J2501		Paricalcitol, 1 mcg, injection (Zemlar)

J2502			Pasireotide suspension 1 mg (Signifor LAR)
J2503			Pegaptanib sodium, 0.3 mg, (Macugen)
J9266			Pegaspargase, per single dose vial (Oncaspar)
J2505			Pegfilgastrim, 6 mg, injection (Neulasta)
J0890			Peginesatide, 0.1 mg (Omontys)
J9271			Pembrolizumab Powder 1 mg (Keytruda)
J9305			Pemetrexed, 10 mg, injection (Alimta)
J0561			Penicillin G benzathine, per 100,000 units, injection (Bicillin L-A)
J0558			Injection, penicillin G benzathine and penicillin G procaine, per 100,000 units (Bicillin C-R)
J2540			Penicillin G potassium, up to 600,000 units, injection (Pfizerpen)
J2510			Penicillin G procaine, aqueous, up to 600,000 units, injection (Wycillin)
J2545			Pentamidine isethionate, inhalation solution, per 300 mg, administered through a DME (Pentam 300, NebuPent)
S0080			Pentamidine isethionate, 300 mg, injection (NebuPent)
J3070			Pentazocine HCl, up to 30 mg, injection (Talwin)
J2515			Pentobarbital sodium, per 50 mg, injection (Nembutal Sodium)
J9268			Pentostatin, per 10 mg (Nipent)
J2547			Peramivir (Rapivab) 1 mg 200 mg/20 ml vial
J2560			Phenobarbital sodium, up to 120 mg, injection
J2760			Phentolamine mesylate, up to 5 mg, injection (Regitine)
J3490			Phenylephrine and ketorolac injection 1 vial (Omidria)
J2370			Phenylephrine HCl, up to 1 ml, injection (Neosynephrine)
J1165			Phenytoin sodium, per 50 mg, injection (Dilantin)
J3430			Phytonadione (vitamin K), per 1 mg, injection (Mephyton)
J2543			Piperacillin sodium/tazobactam sodium, injection, 1g/0.125g (1.125 g) (Zosyn)
J2562			Plerixafor, 1 mg, injection (Mozobil)
J9600			Porfimer sodium, 75 mg (Photofin)
J3480			Potassium Chloride, per 2 mEq, injection
J9307			Pralatrezate, 1 mg (Folotyn)
J2730			Pralidoxime chloride, up to 1 g, injection (Protopam)
J2650			Prednisolone acetate, up to 1 ml, injection (Predcor-50)
J2690			Procainamide HCl, up to 1 g, injection (Pronestyl)
J0780			Prochlorperazine, up to 10 mg, injection, (Compazine)
J2675			Progesterone, per 50 mg, injection
J2550			Promethazine HCl, up to 50 mg, injection (Phenergan)
J1800			Propranolol HCl, up to 1 mg, injection (Inderal)
J2720			Protamine sulfate, per 10 mg, injection
90399			Rabies immune globulin (human) solution 150 IU (Kedrab)
J2780			Ranitidine hydrochloride, 25 mg, injection (Zantac)
J2783			Rasburicase, 0.5 mg, injection (Elitek)
J0596			Recombinant human C1 esterase inhibitor 10 units (rhC1INH) (Ruconest)
J2993			Reteplase, 18.1 mg, injection (Retavase)
J9999			Reteplase, 18.1 mg, injection (Retavase)

J7120			Ringer's lactate infusion, up to 1,000 cc
J2794			Risperidone, long acting 0.5 mg, injection (Risperdal Consta)
J9310			Rituximab, 100 mg (Rituxan)
J9999			Rituximab and hyaluronidase human injection, 1mg (Rituxan Hycela)
J9308			Ramucirumab 5 mg (Cyramza)
J3490			rolapitant injectable emulsion 1 vial (Varubi)
J9315			Romidepsin, 1 mg (Istodax)
J2796			Romiplostim, 10 mcg, injection (Nplate)
J2795			Ropivacaine HCl injection 1 mg (Naropine)
J2820			Sargramostim (GM-CSF), 50 mcg, injection (Leukine)
J3490			Sildenafil, per vial (Revatio)
Q2043			Sipuleucel-T, 3 units, injection 250 ml (Provenge)
J2860			Slituxumab Injection 10 mg (Sylvant)
J3490			Sodium bicarbonate 7.5%, up to 50 ml
J2916			Sodium ferric gluconate complex in sucrose, 12.5 mg, injection (Ferrlecit)
J2995			Streptokinase, per 250,000 IU, injection (Streptase)
J3000			Streptomycin, up to 1 g, injection
J9320			Streptozocin, 1 g (Zanosar)
J0330			Succinylcholine chloride, up to 20 mg, injection (Anectine) (Quelicin)
J3030			Sumatriptan succinate, 6 mg, injection (Imitrex) (Alsuma)
J3060			Taliglucerase alfa, 10 units, injection (Elelyso)
J1447			TBO-filgrastim, 1 mcg, injection (Granix)
J3090			Tedizolid phosphate injection 1 mg (Sivextro)
J3095			Telavancin, per 10 mg (Vibativ)
J9328			Temozolomide, 1 mg, injection (Temodar)
J9330			Temsirolimus, 1 mg, injection (Torisel)
J3105			Terbutaline sulfate, up to 1 mg, injection (Brethine)
J1071			Depo-Testosterone Cypionate, 1 mg injection (Delatstryl)
J3121			Testosterone enanthate, 1 mg injection
S0189			Testosterone pellet, 75 mg (Testopel)
J3145			Testosterone undecanoate 1 mg (Aveed) strength: 3 ml vial
J9340			Thiotepa, 15 mg (Thioplex)
J3240			Thyrotropin alpha, 0.9 mg provided in 1.1 mg vial, injection (Thyrogen)
J3243			Tigecycline, 1 mg (Tygacil)
J3260			Tobramycin sulfate, up to 80 mg, injection (Nebcin)
J9351			Topotecan, 0.1 mg (Hycamtin)
J3265			Torseamide, 10 mg/ml, injection (Demadex)
J9355			Trastuzumab, 10 mg (Herceptin)
J3490			Triamcinolone acetonide extended-release injectable suspension 1 mg kit (Zilretta)
Q9993			Triamcinolone acetonide extended-release injectable suspension 1 mg (Zilretta)
J3301			Triamcinolone acetonide, per 10 mg, injection (Kenalog-10, Kenalog-40)

J3300			Triamcinolone acetonide, preservative free, 1 mg, injection (Trivaris)
J3302			Triamcinolone diacetate, per 5 mg, injection (Aristocort)
J3303			Triamcinolone hexacetonide, per 5mg injection (Aristospan)
J3250			Trimethobenzamide HCl, up to 200 mg, injection (Tigan)
J3305			Trimetrexate glucuronate, per 25 mg, injection (Neutrexin)
J3490			Triptorelin extended-release injectable suspension 1 kit, (Triptodur)
J3315			Triptorelin pamoate (Trelstar Depot, Trelstar LA), 3.75 mg
J3365			Urokinase, 250,000 IU, injection IV (Abbokinase)
J9357			Valrubicin, 200 mg, injection (Valstar)
J3370			Vancomycin HCl, 500 mg, injection (Vancoled) (Vancocin)
J3380			Vendolizumab Injection 1 mg (Entyvio)
J3396			Verteporfin, 0.1 mg, inj. (Visudyne)
J9360			Vinblastine sulfate, 1 mg (Velban)
J9370			Vincristine sulfate, 1 mg (Vincasar PFS)
J9371			Vincristine sulfate liposome, 1 mg (Marquibo)
J9390			Vinorelbine tartrate, per 10 mg (Navelbine)
J3420			Vitamin B-12 cyanocobalamin, up to 1,000 mcg, injection
J2278			Ziconotide 1 mcg, (Prialt)
J3489			Zoledronic acid, 1 mg, injection

IMMUNE GLOBULINS

90291			Cytomegalovirus Immune Globulin (CMV-IgIV), Human, 1 ml (CytoGam)
J1460			Gamma globulin, intramuscular, 1 cc, injection (Gamastan S/D)
J1560			Gamma globulin, intramuscular, over 10 cc, injection (Gamastan S/D)
J1571			Injection, hepatitis B immune globulin, intramuscular, 0.5 ml, (Hepagam B)
90371			Hepatitis B Immune globulin (HBIG), human, 1 ml (BayHep B HepaGam B Nabi-HB)
J1573			Hepatitis B immune globulin, intravenous, 0.5 ml, injection (Hepagam B)
J1559			Immune Globulin subcutaneous, 20% 100 mg (Hizentra)
J1556			Immune Globulin intravenous, 10% 500 mg, injection (Bivigam)
J1557			Immune Globulin (Gammaplex) intravenous, non-lyophilized (e.g., liquid) 500 mg
J1566			Immune Globulin, intravenous, lyophilized, (e.g. powder) 500 mg, injection (Gammagard S-D)
J1568			Immune globulin, intravenous, nonlyophilized (e.g., liquid), 500 mg, injection (Octagma)
J1572			Immune globulin, intravenous, nonlyophilized (e.g., liquid), 500 mg, injection (Flebogamma)
J1459			Immune globulin, intravenous, nonlyophilized (e.g., liquid), 500 mg, injection (Privigen)
J1561			Immune Globulin, Intravenous, 500 mg, injection (Gamunex)
J1569			Immune globulin, intravenous, nonlyophilized, (e.g., liquid), 500 mg, injection (Gammagard liquid)
J1562			Immune globulin, subcutaneous, 100 mg (Vivaglobin)

J7504			Lymphocyte Immune Globulin, anit-thymocyte globulin equine, parenteral, 250 mg (Atgam)
90375			Rabies Immune Globulin (Rlg), human, for intramuscular and/or subcutaneous use 150 IU (HyperRab-HyperRab-B)
90376			Rabies Immune Globulin, Heat-treated (Rig-HT), human, 2 ml (Imogam Rabies-HT)
J2790			Rho D immune globulin, human, full dose, 300 mcg
J2788			Rho(D) Immune Globulin, 50 mcg
J2792			Rho(D) Immune Globulin (RhlgIV), Intravenous, Human, Solvent Detergent, 100 IU, injection
J2791			Rho(D) immune globulin (human), intramuscular or intravenous, 100 IU, injection
90389			Tetanus Immune Globulin (Tlg), Human, for Intramuscular use, 250 U/1 ml (BayTet)
90396			Varicella-Zoster Immune Globulin, human, 125 units
LARCs and Depo-Provera			
J1050	00009737611		DEPO-PROVERA 150 MG/ML SYRINGE - INJECTION, MEDROXYPROGESTERONE
J1050	00009737611		DEPO-PROVERA 150 MG/ML SYRINGE - INJECTION, MEDROXYPROGESTERONE
J1050	00009074630		DEPO-PROVERA 150 MG/ML VIAL - INJECTION, MEDROXYPROGESTERONE
J1050	00009074635		DEPO-PROVERA 150 MG/ML VIAL - INJECTION, MEDROXYPROGESTERONE
J1050	00009074630		DEPO-PROVERA 150 MG/ML VIAL - INJECTION, MEDROXYPROGESTERONE
J1050	00009074635		DEPO-PROVERA 150 MG/ML VIAL - INJECTION, MEDROXYPROGESTERONE
J1050	00009470913		DEPO-SUBQ PROVERA 104 SYRINGE - INJECTION, MEDROXYPROGESTERONE
J1050	00009470913		DEPO-SUBQ PROVERA 104 SYRINGE - INJECTION, MEDROXYPROGESTERONE
J1050	00703680101		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	00703680104		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	00548540000		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	00548540025		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	00548570100		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	00703680101		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	00703680104		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	59762453701		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	59762453702		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J1050	59762453802		MEDROXYPROGESTERONE 150 MG/ML - INJECTION, MEDROXYPROGESTERONE
J7296	50419042401		KYLEENA 19.5 MG SYSTEM - LEVONORGESTREL-RELEASING INTRAUTERINE
J7297	00023585801		LILETTA 52 MG SYSTEM - LEVONORGESTREL-RELEASING INTRAUTERINE
J7297	52544003554		LILETTA 52 MG SYSTEM - LEVONORGESTREL-RELEASING INTRAUTERINE
J7298	50419042101		MIRENA SYSTEM - LEVONORGESTREL-RELEASING INTRAUTERINE
J7298	50419042101		MIRENA SYSTEM - LEVONORGESTREL-RELEASING INTRAUTERINE
J7298	50419042301		MIRENA SYSTEM - LEVONORGESTREL-RELEASING INTRAUTERINE
J7298	50419042301		MIRENA SYSTEM - LEVONORGESTREL-RELEASING INTRAUTERINE
J7300	51285020401		PARAGARD T 380-A IUD - INTRAUTERINE COPPER CONTRACEPTIVE
J7300	51285020402		PARAGARD T 380-A IUD - INTRAUTERINE COPPER CONTRACEPTIVE
J7300	59365512801		PARAGARD T 380-A IUD - INTRAUTERINE COPPER CONTRACEPTIVE
J7301	50419042201		SKYLA SYSTEM - LEVONORGESTREL-RELEASING INTRAUTERINE
J7307	00052027401		NEXPLANON 68 MG IMPLANT - ETONOGESTREL (CONTRACEPTIVE)

J7307	00052433001		NEXPLANON 68 MG IMPLANT - ETONOGESTREL (CONTRACEPT

RADIOPHARMACEUTICALS

Diagnostic

A9552			Fluorodeoxyglucose F-18 FDG, diagnostic per study dose, up to 45mCi
A9578			Gadobenate dimeglumine (MultiHance multipack), per ml, injection
A9577			Gadobenate dimeglumine (MultiHance), per ml, injection
A9585			Gadobutrol, 0.1 ml (Gadavist)
A9579			Gadolinium-based magnetic resonance contrast agent, not otherwise specified, per ml
A9576			Gadoteridol, (ProHance multipack), per ml, injection
A9581			Gadoxetate Disodium, 1ml injection
A9556			Gallium GA-67 citrate, diagnostic, per mCi
A9507			Indium In-111 capromab pendetide, diagnostic, per study dose, up to 10 mCi
A9542			Indium IN-111 ibritumomab tiuxetan, diagnostic per study dose, up to 5mCi
A9571			Indium IN-111 oxyquinolone Labeled autologous platelets, diagnostic, per study dose
A9570			Indium IN-111 oxyquinolone Labeled autologous white blood cells, diagnostic, per study dose
A9547			Indium IN-111 oxyquinoline, diagnostic, per 0.5mCi
A9548			Indium IN-111 pentetate, diagnostic, per 0.5mCi
A9572			Indium IN-111 Pentetreotide, diagnostic, per study dose, up to 6 mCi
Q9968			Injection, nonradioactive, noncontrast, visualization adjunct (e.g., methylene blue, isosulfan blue) 1 mg
A9582			Iodine I-123 Iobenguane, Diagnostic, per study dose, up to 15 millicuries
A9516			Iodine I-123 sodium iodide capsule(s), diagnostic, per 100 µCi
A9509			Iodine I-123 Sodium Iodide, Diagnostic, per mCi
A9584			Iodine I-123 Ioflupane, diagnostic, per study dose, up to 5 mCi (DaTscan)
A9532			Iodine I-125 serum albumin, diagnostic, per 5 µCi
A9554			Iodine I-125 sodium iothalamate, diagnostic per study dose, up to 10µCi
A9524			Iodine I-131 iodinated serum albumin, diagnostic, per 5 µCi
A9529			Iodine I-131 sodium iodide solution, diagnostic, per mCi
A9531			Iodine I-131 Sodium Iodide, Diagnostic, Per Microcurie (Up To 100 Microcuries)
A9528			Iodine I-131 sodium iodide capsules, diagnostic, per mCi
Q9965			Low osmolar contrast material, 100-199 mg/ml iodine concentration, per ml
Q9966			Low osmolar contrast material, 200-299 mg/ml iodine concentration, per ml
Q9967			Low osmolar contrast material, 300-399 mg/ml iodine concentration, per ml

Q9951			Low Osmolar Contrast Material, 400 or greater Mg/MI Iodine Concentration, Per MI
A9526			Nitrogen N-13 ammonia, diagnostic, per study dose, up to 40 mCi
Q9957			Injection, perflutren lipid microspheres, per ml
A4641			Radiopharmaceutical, diagnostic, not otherwise classified
A9699			Radiopharmaceutical, therapeutic, not otherwise classified
J2785			Regadenoson, 0.1 mg injection (Lexiscan)
A9555			Rubidium RB-82, diagnostic per study, up to 60mCi
A9604			Samarium Sm-153 lexidronamm, therapeutic, 1 mg (Quadramet)
J2805			Injection, Sincalide, per mcg (Kinevac)
A9580			Sodium fluoride F-18, diagnostic, per study dose, up to 30 millicuries
Q9950			Sulfur Hexafluoride Lipid-type A Microspheres 1 mL (Lumason)
A9700			Supply of injectable contrast material for use in echocardiography, per study
A9503			Technetium Tc-99 medronate, diagnostic, per study dose, up to 30 mCi
A9500			Technetium Tc-99 sestamibi, diagnostic, per study dose, up to 40 mCi
A9502			Technetium Tc-99 tetrofosmin, diagnostic, per study dose, up to 40 mCi
A9557			Technetium TC-99m bicatesate, diagnostic per study dose, up to 25mCi
A9510			Technetium Tc-99m disofenin, diagnostic, per study dose, up to 15 mCi
A9569			Technetium TC-99M Exametazime Labeled Autologous white blood cells, diagnostic, per study dose
A9521			Technetium T-99m exametazime, diagnostic, per study dose, up to 25 mCi
A9560			Technetium TC-99m labeled red blood cells, diagnostic per study dose, up to 30mCi
A9540			Technetium TC99m macroaggregated albumin, diagnostic per study dose, up to 10mCi
A9537			Technetium TC99m mebrofenin, diagnostic per study, up to 15mCi
A9562			Technetium TC-99m meriatide, diagnostic per study dose, up to 15mCi
A9561			Technetium TC-99m oxidronate, diagnostic per study dose, up to 30mCi
A9539			Technetium TC99m pentetate, diagnostic per study dose, up to 25mCi
A9567			Technetium Tc-99m pentetate, diagnostic, aerosol, per study dose, up to 75 mCi
A9512			Technetium Tc-99m pertechnetate, diagnostic, per mCi
A9538			Technetium TC99m pyrophosphate, diagnostic, per study dose, up to 25mCi

A9541			Technetium TC99m sulphur colloid, diagnostic per study dose, up to 20mCi
A9505			Thallium TI-201 thallos chloride, diagnostic, per mCi
A9558			Xenon Xe-133 gas, diagnostic, per 10 mCi
A9543			Yttrium Y-90 ibritumomab tiuxetan, therapeutic, per treatment dose, up to 40 millicuries

THERAPEUTIC

A9564			Chromic phosphate P-32 suspension, therapeutic, per mCi
A9517			Iodine I-131 Sodium Iodide Capsule(S), Therapeutic, Per Millicurie
A9530			Iodine I-131 Sodium Iodide Solution, Therapeutic, Per Millicurie
A9606			Radium ra-223 dichloride, therapeutic, per microcurle
A9563			Sodium Phosphate P-32, therapeutic, per mCi
A9600			Strontium Sr-89 chloride, therapeutic, per mCi

VACCINES

90585	00052060301		BCG VACCINE (TICE STRAIN) VIAL - BACILLUS CALMETTE-GUE
90585	00052060302		BCG VACCINE (TICE STRAIN) VIAL - BACILLUS CALMETTE-GUE
90585	00052060301		BCG VACCINE (TICE STRAIN) VIAL - BACILLUS CALMETTE-GUE
90585	00052060301		BCG VACCINE (TICE STRAIN) VIAL - BACILLUS CALMETTE-GUE
90585	00052060302		BCG VACCINE (TICE STRAIN) VIAL - BACILLUS CALMETTE-GUE
90585	00052060302		BCG VACCINE (TICE STRAIN) VIAL - BACILLUS CALMETTE-GUE
90620	46028011401		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90620	46028011402		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90620	46028011411		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90620	58160097602		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90620	58160097606		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90620	58160097620		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90620	58160097602		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90620	58160097606		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90620	58160097620		BEXSERO PREFILLED SYRINGE - MENINGOCOCCAL RECOMBINANT
90621	00005010001		TRUMENBA 120 MCG/0.5 ML VACCIN - MENINGOCOCCAL RECOMBINANT
90621	00005010005		TRUMENBA 120 MCG/0.5 ML VACCIN - MENINGOCOCCAL RECOMBINANT
90621	00005010010		TRUMENBA 120 MCG/0.5 ML VACCIN - MENINGOCOCCAL RECOMBINANT
90621	00005010001		TRUMENBA 120 MCG/0.5 ML VACCIN - MENINGOCOCCAL RECOMBINANT
90621	00005010005		TRUMENBA 120 MCG/0.5 ML VACCIN - MENINGOCOCCAL RECOMBINANT
90621	00005010010		TRUMENBA 120 MCG/0.5 ML VACCIN - MENINGOCOCCAL RECOMBINANT
90630	49281071240		FLUZONE INTRADERM QUAD 2017-18 - INFLUENZA VIRUS VACCINE (HEP)
90630	49281071248		FLUZONE INTRADERM QUAD 2017-18 - INFLUENZA VIRUS VACCINE (HEP)
90632	58160082643		HAVRIX 1,440 UNITS/ML SYRINGE - HEPATITIS A VACCINE (HEP)
90632	58160082652		HAVRIX 1,440 UNITS/ML SYRINGE - HEPATITIS A VACCINE (HEP)
90632	58160082632		HAVRIX 1,440 UNITS/ML SYRINGE - HEPATITIS A VACCINE (HEP)
90632	58160082643		HAVRIX 1,440 UNITS/ML SYRINGE - HEPATITIS A VACCINE (HEP)
90632	58160082652		HAVRIX 1,440 UNITS/ML SYRINGE - HEPATITIS A VACCINE (HEP)
90632	58160082601		HAVRIX 1,440 UNITS/ML VIAL - HEPATITIS A VACCINE (HEPA), A
90632	58160082611		HAVRIX 1,440 UNITS/ML VIAL - HEPATITIS A VACCINE (HEPA), A

90632	58160082601		HAVRIX 1,440 UNITS/ML VIAL - HEPATITIS A VACCINE (HEPA), A
90632	58160082611		HAVRIX 1,440 UNITS/ML VIAL - HEPATITIS A VACCINE (HEPA), A
90632	00006409601		VAQTA 50 UNITS/ML SYRINGE - HEPATITIS A VACCINE (HEPA),
90632	00006409602		VAQTA 50 UNITS/ML SYRINGE - HEPATITIS A VACCINE (HEPA),
90632	00006409609		VAQTA 50 UNITS/ML SYRINGE - HEPATITIS A VACCINE (HEPA),
90632	00006484141		VAQTA 50 UNITS/ML VIAL - HEPATITIS A VACCINE (HEPA), ADU
90632	00006484100		VAQTA 50 UNITS/ML VIAL - HEPATITIS A VACCINE (HEPA), ADU
90632	00006484101		VAQTA 50 UNITS/ML VIAL - HEPATITIS A VACCINE (HEPA), ADU
90632	00006484141		VAQTA 50 UNITS/ML VIAL - HEPATITIS A VACCINE (HEPA), ADU
90633	58160082543		HAVRIX 720 UNIT/0.5 ML SYRINGE - HEPATITIS A VACCINE (HEP
90633	58160082552		HAVRIX 720 UNIT/0.5 ML SYRINGE - HEPATITIS A VACCINE (HEP
90633	58160082543		HAVRIX 720 UNIT/0.5 ML SYRINGE - HEPATITIS A VACCINE (HEP
90633	58160082552		HAVRIX 720 UNIT/0.5 ML SYRINGE - HEPATITIS A VACCINE (HEP
90633	58160082501		HAVRIX 720 UNITS/0.5 ML VIAL - HEPATITIS A VACCINE (HEPA),
90633	58160082511		HAVRIX 720 UNITS/0.5 ML VIAL - HEPATITIS A VACCINE (HEPA),
90633	58160082501		HAVRIX 720 UNITS/0.5 ML VIAL - HEPATITIS A VACCINE (HEPA),
90633	58160082511		HAVRIX 720 UNITS/0.5 ML VIAL - HEPATITIS A VACCINE (HEPA),
90633	00006409502		VAQTA 25 UNITS/0.5 ML SYRINGE - HEPATITIS A VACCINE (HEP
90633	00006409501		VAQTA 25 UNITS/0.5 ML SYRINGE - HEPATITIS A VACCINE (HEP
90633	00006409502		VAQTA 25 UNITS/0.5 ML SYRINGE - HEPATITIS A VACCINE (HEP
90633	00006409509		VAQTA 25 UNITS/0.5 ML SYRINGE - HEPATITIS A VACCINE (HEP
90633	00006483101		VAQTA 25 UNITS/0.5 ML VIAL - HEPATITIS A VACCINE (HEPA), P
90633	00006483141		VAQTA 25 UNITS/0.5 ML VIAL - HEPATITIS A VACCINE (HEPA), P
90633	00006483101		VAQTA 25 UNITS/0.5 ML VIAL - HEPATITIS A VACCINE (HEPA), P
90633	00006483141		VAQTA 25 UNITS/0.5 ML VIAL - HEPATITIS A VACCINE (HEPA), P
90636	58160081532		TWINRIX VACCINE SYRINGE - HEPATITIS A AND HEPATITIS B V
90636	58160081543		TWINRIX VACCINE SYRINGE - HEPATITIS A AND HEPATITIS B V
90636	58160081552		TWINRIX VACCINE SYRINGE - HEPATITIS A AND HEPATITIS B V
90636	58160081543		TWINRIX VACCINE SYRINGE - HEPATITIS A AND HEPATITIS B V
90636	58160081552		TWINRIX VACCINE SYRINGE - HEPATITIS A AND HEPATITIS B V
90636	58160081501		TWINRIX VACCINE VIAL - HEPATITIS A AND HEPATITIS B VACC
90636	58160081511		TWINRIX VACCINE VIAL - HEPATITIS A AND HEPATITIS B VACC
90647	00006489700		PEDVAXHIB VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE
90647	00006489701		PEDVAXHIB VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE
90647	00006489700		PEDVAXHIB VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE
90647	00006489701		PEDVAXHIB VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE
90648	49281054758		ACTHIB VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE B V
90648	49281054758		ACTHIB VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE B V
90648	49281054503		ACTHIB VACCINE WITH DILUENT - HAEMOPHILUS INFLUENZAE
90648	49281054505		ACTHIB VACCINE WITH DILUENT - HAEMOPHILUS INFLUENZAE
90648	49281054503		ACTHIB VACCINE WITH DILUENT - HAEMOPHILUS INFLUENZAE
90648	58160081601		HIBERIX VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE B V
90648	58160081605		HIBERIX VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE B V
90648	58160081601		HIBERIX VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE B V
90648	58160081605		HIBERIX VACCINE VIAL - HAEMOPHILUS INFLUENZAE TYPE B V
90648	58160081811		HIBERIX VACCINE WITH DILUENT - HAEMOPHILUS INFLUENZA
90648	58160081811		HIBERIX VACCINE WITH DILUENT - HAEMOPHILUS INFLUENZA
90649	00006410901		GARDASIL SYRINGE - HUMAN PAPILOMAVIRUS VACCINE, TYF
90649	00006410902		GARDASIL SYRINGE - HUMAN PAPILOMAVIRUS VACCINE, TYF

90649	00006410909		GARDASIL SYRINGE - HUMAN PAPILLOMAVIRUS VACCINE, TYF
90649	00006404500		GARDASIL VIAL - HUMAN PAPILLOMAVIRUS VACCINE, TYPES 6
90649	00006404501		GARDASIL VIAL - HUMAN PAPILLOMAVIRUS VACCINE, TYPES 6
90649	00006404541		GARDASIL VIAL - HUMAN PAPILLOMAVIRUS VACCINE, TYPES 6
90651	00006412101		GARDASIL 9 SYRINGE - HUMAN PAPILLOMAVIRUS VACCINE TY
90651	00006412102		GARDASIL 9 SYRINGE - HUMAN PAPILLOMAVIRUS VACCINE TY
90651	00006412101		GARDASIL 9 SYRINGE - HUMAN PAPILLOMAVIRUS VACCINE TY
90651	00006412102		GARDASIL 9 SYRINGE - HUMAN PAPILLOMAVIRUS VACCINE TY
90651	00006411901		GARDASIL 9 VIAL - HUMAN PAPILLOMAVIRUS VACCINE TYPES
90651	00006411903		GARDASIL 9 VIAL - HUMAN PAPILLOMAVIRUS VACCINE TYPES
90651	00006411901		GARDASIL 9 VIAL - HUMAN PAPILLOMAVIRUS VACCINE TYPES
90651	00006411903		GARDASIL 9 VIAL - HUMAN PAPILLOMAVIRUS VACCINE TYPES
90656	33332001701		AFLURIA 2017-2018 SYRINGE - INFLUENZA VIRUS VACCINE, TR
90656	33332001702		AFLURIA 2017-2018 SYRINGE - INFLUENZA VIRUS VACCINE, TR
90656	70461012002		FLUVIRIN 2017-2018 SYRINGE - INFLUENZA VIRUS VACCINE, TR
90656	70461012012		FLUVIRIN 2017-2018 SYRINGE - INFLUENZA VIRUS VACCINE, TR
90658	33332011710		AFLURIA 2017-2018 VIAL - INFLUENZA VIRUS VACCINE, TRIVAL
90658	33332011711		AFLURIA 2017-2018 VIAL - INFLUENZA VIRUS VACCINE, TRIVAL
90658	70461012010		FLUVIRIN 2017-2018 VIAL - INFLUENZA VIRUS VACCINE, TRIVAL
90658	70461012011		FLUVIRIN 2017-2018 VIAL - INFLUENZA VIRUS VACCINE, TRIVAL
90662	49281040365		FLUZONE HIGH-DOSE 2018-19 SYR - INFLUENZA VIRUS VACCIN
90662	49281040388		FLUZONE HIGH-DOSE 2018-19 SYR - INFLUENZA VIRUS VACCIN
90670	00005197101		PREVNAR 13 SYRINGE - PNEUMOCOCCAL CONJUGATE VACCI
90670	00005197102		PREVNAR 13 SYRINGE - PNEUMOCOCCAL CONJUGATE VACCI
90670	00005197105		PREVNAR 13 SYRINGE - PNEUMOCOCCAL CONJUGATE VACCI
90670	00005197101		PREVNAR 13 SYRINGE - PNEUMOCOCCAL CONJUGATE VACCI
90670	00005197102		PREVNAR 13 SYRINGE - PNEUMOCOCCAL CONJUGATE VACCI
90670	00005197105		PREVNAR 13 SYRINGE - PNEUMOCOCCAL CONJUGATE VACCI
90672	66019030501		FLUMIST QUAD NASAL 2018-19 VAC - INFLUENZA VIRUS VACCI
90672	66019030510		FLUMIST QUAD NASAL 2018-19 VAC - INFLUENZA VIRUS VACCI
90674	70461031803		FLUCELVAX QUAD 2018-2019 SYR - INFLUENZA VIRUS VACCIN
90674	70461031804		FLUCELVAX QUAD 2018-2019 SYR - INFLUENZA VIRUS VACCIN
90674	70461020101		FLUCELVAX QUAD 2017-2018 SYR - INFLUENZA VIRUS VACCIN
90674	70461020111		FLUCELVAX QUAD 2017-2018 SYR - INFLUENZA VIRUS VACCIN
90675	49281024858		IMOVAX RABIES VACCINE VIAL - RABIES VACCINE, FOR INTRA
90675	49281024858		IMOVAX RABIES VACCINE VIAL - RABIES VACCINE, FOR INTRA
90675	49281025051		IMOVAX RABIES VACCINE+DILUENT - RABIES VACCINE, FOR IN
90675	49281025051		IMOVAX RABIES VACCINE+DILUENT - RABIES VACCINE, FOR IN
90675	58160096412		RABAVERT RABIES VACC W-DILUENT - RABIES VACCINE, FOR
90675	63851050102		RABAVERT RABIES VACC W-DILUENT - RABIES VACCINE, FOR
90675	58160096412		RABAVERT RABIES VACC W-DILUENT - RABIES VACCINE, FOR
90675	58160096601		RABAVERT RABIES VACCINE VIAL - RABIES VACCINE, FOR INT
90675	63851050101		RABAVERT RABIES VACCINE VIAL - RABIES VACCINE, FOR INT
90675	63851051111		RABAVERT RABIES VACCINE VIAL - RABIES VACCINE, FOR INT
90675	58160096601		RABAVERT RABIES VACCINE VIAL - RABIES VACCINE, FOR INT
90680	00006404701		ROTATEQ VACCINE - ROTAVIRUS VACCINE, PENTAVALENT (R
90680	00006404720		ROTATEQ VACCINE - ROTAVIRUS VACCINE, PENTAVALENT (R
90680	00006404741		ROTATEQ VACCINE - ROTAVIRUS VACCINE, PENTAVALENT (R
90680	00006404701		ROTATEQ VACCINE - ROTAVIRUS VACCINE, PENTAVALENT (R
90680	00006404720		ROTATEQ VACCINE - ROTAVIRUS VACCINE, PENTAVALENT (R

90680	00006404741		ROTATEQ VACCINE - ROTAVIRUS VACCINE, PENTAVALENT (R
90681	58160085101		ROTARIX VACCINE SUSPENSION - ROTAVIRUS VACCINE, HUM
90681	58160085452		ROTARIX VACCINE SUSPENSION - ROTAVIRUS VACCINE, HUM
90681	58160085101		ROTARIX VACCINE SUSPENSION - ROTAVIRUS VACCINE, HUM
90681	58160085452		ROTARIX VACCINE SUSPENSION - ROTAVIRUS VACCINE, HUM
90682	49281071810		FLUBLOK QUAD 2018-2019 SYRINGE - INFLUENZA VIRUS VACC
90682	49281071888		FLUBLOK QUAD 2018-2019 SYRINGE - INFLUENZA VIRUS VACC
90685	49281051800		FLUZONE QUAD PEDI 2018-19 SYR - INFLUENZA VIRUS VACCIN
90685	49281051825		FLUZONE QUAD PEDI 2018-19 SYR - INFLUENZA VIRUS VACCIN
90686	33332031701		AFLURIA QUAD 2017-2018 SYRINGE - INFLUENZA VIRUS VACCI
90686	33332031702		AFLURIA QUAD 2017-2018 SYRINGE - INFLUENZA VIRUS VACCI
90686	58160090741		FLUARIX QUAD 2017-2018 SYRINGE - INFLUENZA VIRUS VACCI
90686	58160090752		FLUARIX QUAD 2017-2018 SYRINGE - INFLUENZA VIRUS VACCI
90686	19515091241		FLULAVAL QUAD 2017-2018 SYR - INFLUENZA VIRUS VACCINE,
90686	19515091252		FLULAVAL QUAD 2017-2018 SYR - INFLUENZA VIRUS VACCINE,
90686	49281041750		FLUZONE QUAD 2017-2018 SYRINGE - INFLUENZA VIRUS VACC
90686	49281041788		FLUZONE QUAD 2017-2018 SYRINGE - INFLUENZA VIRUS VACC
90686	49281041710		FLUZONE QUAD 2017-2018 VIAL - INFLUENZA VIRUS VACCINE,
90686	49281041758		FLUZONE QUAD 2017-2018 VIAL - INFLUENZA VIRUS VACCINE,
90686	49281041810		FLUZONE QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE,
90686	49281041850		FLUZONE QUAD 2018-2019 SYRINGE - INFLUENZA VIRUS VACC
90686	49281041858		FLUZONE QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE,
90686	49281041888		FLUZONE QUAD 2018-2019 SYRINGE - INFLUENZA VIRUS VACC
90686	58160089841		FLUARIX QUAD 2018-2019 SYRINGE - INFLUENZA VIRUS VACCI
90686	58160089852		FLUARIX QUAD 2018-2019 SYRINGE - INFLUENZA VIRUS VACCI
90686	19515090941		FLULAVAL QUAD 2018-2019 SYR - INFLUENZA VIRUS VACCINE,
90686	19515090952		FLULAVAL QUAD 2018-2019 SYR - INFLUENZA VIRUS VACCINE,
90686	33332031801		AFLURIA QUAD 2018-2019 SYRINGE - INFLUENZA VIRUS VACCI
90686	33332031802		AFLURIA QUAD 2018-2019 SYRINGE - INFLUENZA VIRUS VACCI
90687	49281062915		FLUZONE QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE,
90687	49281062978		FLUZONE QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE,
90688	33332041710		AFLURIA QUAD 2017-2018 VIAL - INFLUENZA VIRUS VACCINE, C
90688	33332041711		AFLURIA QUAD 2017-2018 VIAL - INFLUENZA VIRUS VACCINE, C
90688	19515089601		FLULAVAL QUAD 2017-2018 VIAL - INFLUENZA VIRUS VACCINE,
90688	19515089611		FLULAVAL QUAD 2017-2018 VIAL - INFLUENZA VIRUS VACCINE,
90688	49281062715		FLUZONE QUAD 2017-2018 VIAL - INFLUENZA VIRUS VACCINE,
90688	49281062778		FLUZONE QUAD 2017-2018 VIAL - INFLUENZA VIRUS VACCINE,
90688	49281062915		FLUZONE QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE,
90688	49281062978		FLUZONE QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE,
90688	19515090001		FLULAVAL QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE,
90688	19515090011		FLULAVAL QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE,
90688	33332041810		AFLURIA QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE, C
90688	33332041811		AFLURIA QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCINE, C
90696	58160081243		KINRIX TIP-LOK SYRINGE - DIPHTHERIA, TETANUS TOXOIDS, A
90696	58160081252		KINRIX TIP-LOK SYRINGE - DIPHTHERIA, TETANUS TOXOIDS, A
90696	58160081243		KINRIX TIP-LOK SYRINGE - DIPHTHERIA, TETANUS TOXOIDS, A
90696	58160081252		KINRIX TIP-LOK SYRINGE - DIPHTHERIA, TETANUS TOXOIDS, A
90696	58160081201		KINRIX VIAL - DIPHTHERIA, TETANUS TOXOIDS, ACELLULAR PE
90696	58160081211		KINRIX VIAL - DIPHTHERIA, TETANUS TOXOIDS, ACELLULAR PE
90696	58160081201		KINRIX VIAL - DIPHTHERIA, TETANUS TOXOIDS, ACELLULAR PE
90696	58160081211		KINRIX VIAL - DIPHTHERIA, TETANUS TOXOIDS, ACELLULAR PE

90696	49281056258		QUADRACEL DTAP-IPV VIAL - DIPHTHERIA, TETANUS TOXOIDS
90696	49281056210		QUADRACEL DTAP-IPV VIAL - DIPHTHERIA, TETANUS TOXOIDS
90696	49281056258		QUADRACEL DTAP-IPV VIAL - DIPHTHERIA, TETANUS TOXOIDS
90698	49281051005		PENTACEL VIAL KIT - DIPHTHERIA, TETANUS TOXOIDS, ACELL
90698	49281051005		PENTACEL VIAL KIT - DIPHTHERIA, TETANUS TOXOIDS, ACELL
90700	49281028610		DAPTACEL DTAP VACCINE - DIPHTHERIA, TETANUS TOXOIDS,
90700	49281028658		DAPTACEL DTAP VACCINE - DIPHTHERIA, TETANUS TOXOIDS,
90700	49281028610		DAPTACEL DTAP VACCINE - DIPHTHERIA, TETANUS TOXOIDS,
90700	49281028658		DAPTACEL DTAP VACCINE - DIPHTHERIA, TETANUS TOXOIDS,
90700	58160081043		INFANRIX DTAP SYRINGE - DIPHTHERIA, TETANUS TOXOIDS, A
90700	58160081052		INFANRIX DTAP SYRINGE - DIPHTHERIA, TETANUS TOXOIDS, A
90700	58160081043		INFANRIX DTAP SYRINGE - DIPHTHERIA, TETANUS TOXOIDS, A
90700	58160081052		INFANRIX DTAP SYRINGE - DIPHTHERIA, TETANUS TOXOIDS, A
90700	58160081001		INFANRIX DTAP VIAL - DIPHTHERIA, TETANUS TOXOIDS, AND A
90700	58160081011		INFANRIX DTAP VIAL - DIPHTHERIA, TETANUS TOXOIDS, AND A
90700	58160081001		INFANRIX DTAP VIAL - DIPHTHERIA, TETANUS TOXOIDS, AND A
90700	58160081011		INFANRIX DTAP VIAL - DIPHTHERIA, TETANUS TOXOIDS, AND A
90702	49281022510		DIPHTHERIA-TETANUS TOXOIDS-PED - DIPHTHERIA AND TETA
90702	49281022558		DIPHTHERIA-TETANUS TOXOIDS-PED - DIPHTHERIA AND TETA
90702	49281022510		DIPHTHERIA-TETANUS TOXOIDS-PED - DIPHTHERIA AND TETA
90702	49281022558		DIPHTHERIA-TETANUS TOXOIDS-PED - DIPHTHERIA AND TETA
90707	00006468101		M-M-R II VACCINE VIAL - MEASLES, MUMPS AND RUBELLA VIRU
90707	00006468101		M-M-R II VACCINE VIAL - MEASLES, MUMPS AND RUBELLA VIRU
90707	00006468100		M-M-R II VACCINE WITH DILUENT - MEASLES, MUMPS AND RUB
90707	00006468100		M-M-R II VACCINE WITH DILUENT - MEASLES, MUMPS AND RUB
90710	00006417100		PROQUAD VIAL - MEASLES, MUMPS, RUBELLA, AND VARICELL
90710	00006417101		PROQUAD VIAL - MEASLES, MUMPS, RUBELLA, AND VARICELL
90710	00006499900		PROQUAD VIAL - MEASLES, MUMPS, RUBELLA, AND VARICELL
90710	00006499901		PROQUAD VIAL - MEASLES, MUMPS, RUBELLA, AND VARICELL
90710	00006417100		PROQUAD VIAL - MEASLES, MUMPS, RUBELLA, AND VARICELL
90710	00006417101		PROQUAD VIAL - MEASLES, MUMPS, RUBELLA, AND VARICELL
90710	00006499900		PROQUAD VIAL - MEASLES, MUMPS, RUBELLA, AND VARICELL
90710	00006499901		PROQUAD VIAL - MEASLES, MUMPS, RUBELLA, AND VARICELL
90713	49281086010		IPOL VIAL - POLIOVIRUS VACCINE, INACTIVATED (IPV), FOR SU
90713	49281086078		IPOL VIAL - POLIOVIRUS VACCINE, INACTIVATED (IPV), FOR SU
90713	49281086010		IPOL VIAL - POLIOVIRUS VACCINE, INACTIVATED (IPV), FOR SU
90713	49281086078		IPOL VIAL - POLIOVIRUS VACCINE, INACTIVATED (IPV), FOR SU
90714	49281021515		TENIVAC SYRINGE - TETANUS AND DIPHTHERIA TOXOIDS ADS
90714	49281021588		TENIVAC SYRINGE - TETANUS AND DIPHTHERIA TOXOIDS ADS
90714	49281021515		TENIVAC SYRINGE - TETANUS AND DIPHTHERIA TOXOIDS ADS
90714	49281021588		TENIVAC SYRINGE - TETANUS AND DIPHTHERIA TOXOIDS ADS
90714	49281021510		TENIVAC VIAL - TETANUS AND DIPHTHERIA TOXOIDS ADSORB
90714	49281021558		TENIVAC VIAL - TETANUS AND DIPHTHERIA TOXOIDS ADSORB
90714	49281021510		TENIVAC VIAL - TETANUS AND DIPHTHERIA TOXOIDS ADSORB
90714	49281021558		TENIVAC VIAL - TETANUS AND DIPHTHERIA TOXOIDS ADSORB
90714	13533013100		TETANUS DIPHTHERIA TOXOIDS - TETANUS AND DIPHTHERIA
90714	13533013101		TETANUS DIPHTHERIA TOXOIDS - TETANUS AND DIPHTHERIA
90714	17478013100		TETANUS DIPHTHERIA TOXOIDS - TETANUS AND DIPHTHERIA
90714	17478013101		TETANUS DIPHTHERIA TOXOIDS - TETANUS AND DIPHTHERIA
90715	49281040015		ADACEL TDAP SYRINGE - TETANUS, DIPHTHERIA TOXOIDS AN
90715	49281040020		ADACEL TDAP SYRINGE - TETANUS, DIPHTHERIA TOXOIDS AN

90715	49281040088		ADACEL TDAP SYRINGE - TETANUS, DIPHTHERIA TOXOIDS AN
90715	49281040089		ADACEL TDAP SYRINGE - TETANUS, DIPHTHERIA TOXOIDS AN
90715	49281040015		ADACEL TDAP SYRINGE - TETANUS, DIPHTHERIA TOXOIDS AN
90715	49281040088		ADACEL TDAP SYRINGE - TETANUS, DIPHTHERIA TOXOIDS AN
90715	49281040010		ADACEL TDAP VIAL - TETANUS, DIPHTHERIA TOXOIDS AND AC
90715	49281040058		ADACEL TDAP VIAL - TETANUS, DIPHTHERIA TOXOIDS AND AC
90715	49281040010		ADACEL TDAP VIAL - TETANUS, DIPHTHERIA TOXOIDS AND AC
90715	49281040058		ADACEL TDAP VIAL - TETANUS, DIPHTHERIA TOXOIDS AND AC
90715	58160084205		BOOSTRIX TDAP VACCINE SYRINGE - TETANUS, DIPHTHERIA T
90715	58160084234		BOOSTRIX TDAP VACCINE SYRINGE - TETANUS, DIPHTHERIA T
90715	58160084243		BOOSTRIX TDAP VACCINE SYRINGE - TETANUS, DIPHTHERIA T
90715	58160084252		BOOSTRIX TDAP VACCINE SYRINGE - TETANUS, DIPHTHERIA T
90715	58160084232		BOOSTRIX TDAP VACCINE SYRINGE - TETANUS, DIPHTHERIA T
90715	58160084243		BOOSTRIX TDAP VACCINE SYRINGE - TETANUS, DIPHTHERIA T
90715	58160084252		BOOSTRIX TDAP VACCINE SYRINGE - TETANUS, DIPHTHERIA T
90715	58160084201		BOOSTRIX TDAP VACCINE VIAL - TETANUS, DIPHTHERIA TOXC
90715	58160084211		BOOSTRIX TDAP VACCINE VIAL - TETANUS, DIPHTHERIA TOXC
90715	58160084201		BOOSTRIX TDAP VACCINE VIAL - TETANUS, DIPHTHERIA TOXC
90715	58160084211		BOOSTRIX TDAP VACCINE VIAL - TETANUS, DIPHTHERIA TOXC
90716	00006482701		VARIVAX VACCINE VIAL - VARICELLA VIRUS VACCINE (VAR), LI
90716	00006482601		VARIVAX VACCINE VIAL - VARICELLA VIRUS VACCINE (VAR), LI
90716	00006482701		VARIVAX VACCINE VIAL - VARICELLA VIRUS VACCINE (VAR), LI
90716	00006482700		VARIVAX VACCINE WITH DILUENT - VARICELLA VIRUS VACCIN
90716	00006482600		VARIVAX VACCINE WITH DILUENT - VARICELLA VIRUS VACCIN
90716	00006482700		VARIVAX VACCINE WITH DILUENT - VARICELLA VIRUS VACCIN
90723	58160081143		PEDIARIX 0.5 ML SYRINGE - DIPHTHERIA, TETANUS TOXOIDS,
90723	58160081152		PEDIARIX 0.5 ML SYRINGE - DIPHTHERIA, TETANUS TOXOIDS,
90723	58160081143		PEDIARIX 0.5 ML SYRINGE - DIPHTHERIA, TETANUS TOXOIDS,
90723	58160081152		PEDIARIX 0.5 ML SYRINGE - DIPHTHERIA, TETANUS TOXOIDS,
90732	00006483701		PNEUMOVAX 23 SYRINGE - PNEUMOCOCCAL POLYSACCHARID
90732	00006483702		PNEUMOVAX 23 SYRINGE - PNEUMOCOCCAL POLYSACCHARID
90732	00006483703		PNEUMOVAX 23 SYRINGE - PNEUMOCOCCAL POLYSACCHARID
90732	00006483701		PNEUMOVAX 23 SYRINGE - PNEUMOCOCCAL POLYSACCHARID
90732	00006483702		PNEUMOVAX 23 SYRINGE - PNEUMOCOCCAL POLYSACCHARID
90732	00006483703		PNEUMOVAX 23 SYRINGE - PNEUMOCOCCAL POLYSACCHARID
90732	00006473900		PNEUMOVAX 23 VIAL - PNEUMOCOCCAL POLYSACCHARIDE VA
90732	00006473901		PNEUMOVAX 23 VIAL - PNEUMOCOCCAL POLYSACCHARIDE VA
90732	00006494300		PNEUMOVAX 23 VIAL - PNEUMOCOCCAL POLYSACCHARIDE VA
90732	00006494301		PNEUMOVAX 23 VIAL - PNEUMOCOCCAL POLYSACCHARIDE VA
90732	00006494300		PNEUMOVAX 23 VIAL - PNEUMOCOCCAL POLYSACCHARIDE VA
90732	00006494301		PNEUMOVAX 23 VIAL - PNEUMOCOCCAL POLYSACCHARIDE VA
90733	49281048758		MENOMUNE-A-C-Y-W-135 VIAL - MENINGOCOCCAL POLYSACC
90733	49281048878		MENOMUNE-A-C-Y-W-135 VIAL - MENINGOCOCCAL POLYSACC
90733	49281048901		MENOMUNE-A-C-Y-W-135 W-DILUENT - MENINGOCOCCAL POL
90734	49281058905		MENACTRA VIAL - MENINGOCOCCAL CONJUGATE VACCINE, S
90734	49281058958		MENACTRA VIAL - MENINGOCOCCAL CONJUGATE VACCINE, S
90734	49281058905		MENACTRA VIAL - MENINGOCOCCAL CONJUGATE VACCINE, S
90734	49281058958		MENACTRA VIAL - MENINGOCOCCAL CONJUGATE VACCINE, S
90734	46028020801		MENVEO A-C-Y-W-135-DIP VIAL KT - MENINGOCOCCAL CONJU

90734	58160095509		MENVEO A-C-Y-W-135-DIP VIAL KT - MENINGOCOCCAL CONJU
90734	58160095509		MENVEO A-C-Y-W-135-DIP VIAL KT - MENINGOCOCCAL CONJU
90736	00006496300		ZOSTAVAX VIAL - ZOSTER (SHINGLES) VACCINE (HZV), LIVE, F
90736	00006496301		ZOSTAVAX VIAL - ZOSTER (SHINGLES) VACCINE (HZV), LIVE, F
90736	00006496341		ZOSTAVAX VIAL - ZOSTER (SHINGLES) VACCINE (HZV), LIVE, F
90739	43528000201		HEPLISAV-B 20 MCG/0.5 ML VIAL - HEPATITIS B VACCINE (HEPE
90739	43528000205		HEPLISAV-B 20 MCG/0.5 ML VIAL - HEPATITIS B VACCINE (HEPE
90739	43528000301		HEPLISAV-B 20 MCG/0.5 ML SYRNG - HEPATITIS B VACCINE (HE
90739	43528000305		HEPLISAV-B 20 MCG/0.5 ML SYRNG - HEPATITIS B VACCINE (HE
90740	00006499200		RECOMBIVAX HB 40 MCG/ML VIAL - HEPATITIS B VACCINE (HEI
90740	00006499201		RECOMBIVAX HB 40 MCG/ML VIAL - HEPATITIS B VACCINE (HEI
90744	58160082001		ENGERIX-B 10 MCG/0.5 ML PED VL - HEPATITIS B VACCINE (HE
90744	58160082011		ENGERIX-B 10 MCG/0.5 ML PED VL - HEPATITIS B VACCINE (HE
90744	58160082043		ENGERIX-B PEDI 10 MCG/0.5 SYRN - HEPATITIS B VACCINE (HE
90744	58160082052		ENGERIX-B PEDI 10 MCG/0.5 SYRN - HEPATITIS B VACCINE (HE
90744	00006409301		RECOMBIVAX HB 5 MCG/0.5 ML SYR - HEPATITIS B VACCINE (H
90744	00006409302		RECOMBIVAX HB 5 MCG/0.5 ML SYR - HEPATITIS B VACCINE (H
90744	00006409309		RECOMBIVAX HB 5 MCG/0.5 ML SYR - HEPATITIS B VACCINE (H
90744	00006498100		RECOMBIVAX HB 5 MCG/0.5 ML VL - HEPATITIS B VACCINE (HE
90744	00006498101		RECOMBIVAX HB 5 MCG/0.5 ML VL - HEPATITIS B VACCINE (HE
90744	00006498100		RECOMBIVAX HB 5 MCG/0.5 ML VL - HEPATITIS B VACCINE (HE
90744	00006498101		RECOMBIVAX HB 5 MCG/0.5 ML VL - HEPATITIS B VACCINE (HE
90746	58160082143		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), A
90746	58160082152		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), A
90746	58160082132		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), A
90746	58160082143		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), A
90746	58160082152		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), A
90746	58160082101		ENGERIX-B 20 MCG/ML VIAL - HEPATITIS B VACCINE (HEPB), A
90746	58160082111		ENGERIX-B 20 MCG/ML VIAL - HEPATITIS B VACCINE (HEPB), A
90746	58160082101		ENGERIX-B 20 MCG/ML VIAL - HEPATITIS B VACCINE (HEPB), A
90746	58160082111		ENGERIX-B 20 MCG/ML VIAL - HEPATITIS B VACCINE (HEPB), A
90746	00006409401		RECOMBIVAX HB 10 MCG/ML SYR - HEPATITIS B VACCINE (HEP
90746	00006409402		RECOMBIVAX HB 10 MCG/ML SYR - HEPATITIS B VACCINE (HEP
90746	00006409409		RECOMBIVAX HB 10 MCG/ML SYR - HEPATITIS B VACCINE (HEP
90746	00006499500		RECOMBIVAX HB 10 MCG/ML VIAL - HEPATITIS B VACCINE (HEI
90746	00006499501		RECOMBIVAX HB 10 MCG/ML VIAL - HEPATITIS B VACCINE (HEI
90746	00006499541		RECOMBIVAX HB 10 MCG/ML VIAL - HEPATITIS B VACCINE (HEI
90746	00006499500		RECOMBIVAX HB 10 MCG/ML VIAL - HEPATITIS B VACCINE (HEI
90746	00006499501		RECOMBIVAX HB 10 MCG/ML VIAL - HEPATITIS B VACCINE (HEI
90746	00006499541		RECOMBIVAX HB 10 MCG/ML VIAL - HEPATITIS B VACCINE (HEI
90747	58160082143		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), I
90747	58160082152		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), I
90747	58160082132		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), I
90747	58160082143		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), I
90747	58160082152		ENGERIX-B 20 MCG/ML SYRN - HEPATITIS B VACCINE (HEPB), I
90747	58160082101		ENGERIX-B 20 MCG/ML VIAL - HEPATITIS B VACCINE (HEPB), D
90747	58160082111		ENGERIX-B 20 MCG/ML VIAL - HEPATITIS B VACCINE (HEPB), D

90747	58160082101		ENGERIX-B 20 MCG/ML VIAL - HEPATITIS B VACCINE (HEPB), D
90747	58160082111		ENGERIX-B 20 MCG/ML VIAL - HEPATITIS B VACCINE (HEPB), D
90750	58160081912		SHINGRIX VIAL KIT - ZOSTER (SHINGLES) VACCINE (HZV), REC
90750	58160082311		SHINGRIX VIAL KIT - ZOSTER (SHINGLES) VACCINE (HZV), REC
90756	70461041810		FLUCELVAX QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCIN
90756	70461041811		FLUCELVAX QUAD 2018-2019 VIAL - INFLUENZA VIRUS VACCIN

CLOTTING FACTOR

J7192	00944292402		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944292402		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944292402		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944305402		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944305402		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944305402		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944305403		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944305403		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944305404		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944305404		ADVATE 1,201-1,800 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944296410		ADVATE 1,801-2,400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944296410		ADVATE 1,801-2,400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944296410		ADVATE 1,801-2,400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304510		ADVATE 1,801-2,400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304510		ADVATE 1,801-2,400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304510		ADVATE 1,801-2,400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944294510		ADVATE 1,801-2,400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944296510		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944296510		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944296510		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304610		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304610		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304610		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304611		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304611		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944304611		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944294610		ADVATE 2,401-3,600 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00944292102		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944292102		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944292102		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944305102		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944305102		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944305102		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944305103		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944305103		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944305104		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00944305104		ADVATE 200-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA

J7199	69911047802		AFSTYLA 3,000 UNIT VIAL - HEMOPHILIA CLOTTING FACTOR, N
J7210	69911047802		AFSTYLA 3,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEM
J7199	69911047502		AFSTYLA 500 UNIT VIAL - HEMOPHILIA CLOTTING FACTOR, NO
J7210	69911047502		AFSTYLA 500 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEMO
J7186	68516460302		ALPHANATE 1,000-400 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516460302		ALPHANATE 1,000-400 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516460702		ALPHANATE 1,000-400 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516461302		ALPHANATE 1,000-400 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516460402		ALPHANATE 1,500-600 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516460402		ALPHANATE 1,500-600 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516460802		ALPHANATE 1,500-600 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516461402		ALPHANATE 1,500-600 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516460902		ALPHANATE 2,000-800 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516460902		ALPHANATE 2,000-800 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516461002		ALPHANATE 2,000-800 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516461002		ALPHANATE 2,000-800 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516461502		ALPHANATE 2,000-800 UNIT VIAL - INJECTION, ANTIHEMOPHILI
J7186	68516460101		ALPHANATE 250-100 UNIT VIAL - INJECTION, ANTIHEMOPHILIC
J7186	68516460101		ALPHANATE 250-100 UNIT VIAL - INJECTION, ANTIHEMOPHILIC
J7186	68516460501		ALPHANATE 250-100 UNIT VIAL - INJECTION, ANTIHEMOPHILIC
J7186	68516461101		ALPHANATE 250-100 UNIT VIAL - INJECTION, ANTIHEMOPHILIC
J7186	68516460201		ALPHANATE 500-200 UNIT VIAL - INJECTION, ANTIHEMOPHILIC
J7186	68516460201		ALPHANATE 500-200 UNIT VIAL - INJECTION, ANTIHEMOPHILIC
J7186	68516460601		ALPHANATE 500-200 UNIT VIAL - INJECTION, ANTIHEMOPHILIC
J7186	68516461201		ALPHANATE 500-200 UNIT VIAL - INJECTION, ANTIHEMOPHILIC
J7193	68516360202		ALPHANINE SD 1,000 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC
J7193	68516360502		ALPHANINE SD 1,000 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC
J7193	68516360802		ALPHANINE SD 1,000 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC
J7193	68516360302		ALPHANINE SD 1,500 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC
J7193	68516360602		ALPHANINE SD 1,500 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC
J7193	68516360902		ALPHANINE SD 1,500 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC
J7193	68516360102		ALPHANINE SD 500 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC F
J7193	68516360402		ALPHANINE SD 500 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC F
J7193	68516360702		ALPHANINE SD 500 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC F
J7201	64406092201		ALPROLIX 1,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406092201		ALPROLIX 1,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406092201		ALPROLIX 1,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	71104092201		ALPROLIX 1,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	71104095409		ALPROLIX 1,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406093301		ALPROLIX 2,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406093301		ALPROLIX 2,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406093301		ALPROLIX 2,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	71104093301		ALPROLIX 2,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	71104095509		ALPROLIX 2,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406096601		ALPROLIX 250 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7201	64406096601		ALPROLIX 250 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7201	64406096601		ALPROLIX 250 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS

J7201	71104095201		ALPROLIX 250 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7201	71104096601		ALPROLIX 250 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7201	64406094401		ALPROLIX 3,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406094401		ALPROLIX 3,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406094401		ALPROLIX 3,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	71104094401		ALPROLIX 3,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	71104095609		ALPROLIX 3,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406097701		ALPROLIX 4,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406097701		ALPROLIX 4,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406097701		ALPROLIX 4,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	71104095109		ALPROLIX 4,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	71104097701		ALPROLIX 4,000 UNIT NOMINAL - INJECTION, FACTOR IX, FC FU
J7201	64406091101		ALPROLIX 500 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7201	64406091101		ALPROLIX 500 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7201	64406091101		ALPROLIX 500 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7201	71104091101		ALPROLIX 500 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7201	71104095309		ALPROLIX 500 UNIT NOMINAL - INJECTION, FACTOR IX, FC FUS
J7194	64193044502		BEBULIN 200-1,200 UNITS VIAL - FACTOR IX, COMPLEX, PER IU
J7195	58394063503		BENEFIX 1,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063503		BENEFIX 1,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063503		BENEFIX 1,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063603		BENEFIX 2,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063603		BENEFIX 2,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063603		BENEFIX 2,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063303		BENEFIX 250 UNIT RANGE - INJECTION FACTOR IX (ANTIHEMO
J7195	58394063303		BENEFIX 250 UNIT RANGE - INJECTION FACTOR IX (ANTIHEMO
J7195	58394063303		BENEFIX 250 UNIT RANGE - INJECTION FACTOR IX (ANTIHEMO
J7195	58394063703		BENEFIX 3,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063703		BENEFIX 3,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063703		BENEFIX 3,000 UNIT RANGE - INJECTION FACTOR IX (ANTIHEM
J7195	58394063403		BENEFIX 500 UNIT RANGE - INJECTION FACTOR IX (ANTIHEMO
J7195	58394063403		BENEFIX 500 UNIT RANGE - INJECTION FACTOR IX (ANTIHEMO
J7195	58394063403		BENEFIX 500 UNIT RANGE - INJECTION FACTOR IX (ANTIHEMO
J7175	64208775201		COAGADEX 250 UNIT VIAL - INJECTION, FACTOR X, (HUMAN), 1
J7175	64208775401		COAGADEX 250 UNIT VIAL - INJECTION, FACTOR X, (HUMAN), 1
J7175	64208775301		COAGADEX 500 UNIT VIAL - INJECTION, FACTOR X, (HUMAN), 1
J7175	64208775601		COAGADEX 500 UNIT VIAL - INJECTION, FACTOR X, (HUMAN), 1
J7180	63833051802		CORIFACT KIT - INJECTION, FACTOR XIII (ANTIHEMOPHILIC FA
J7205	64406080401		ELOCTATE 1,000 UNIT NOMINAL - INJECTION, FACTOR VIII, FC
J7205	64406080401		ELOCTATE 1,000 UNIT NOMINAL - INJECTION, FACTOR VIII, FC
J7205	64406080401		ELOCTATE 1,000 UNIT NOMINAL - INJECTION, FACTOR VIII, FC
J7205	71104048608		ELOCTATE 1,000 UNIT NOMINAL - INJECTION, FACTOR VIII, FC
J7205	71104080401		ELOCTATE 1,000 UNIT NOMINAL - INJECTION, FACTOR VIII, FC
J7205	64406080501		ELOCTATE 1,500 UNIT NOMINAL - INJECTION, FACTOR VIII, FC
J7205	64406080501		ELOCTATE 1,500 UNIT NOMINAL - INJECTION, FACTOR VIII, FC
J7205	64406080501		ELOCTATE 1,500 UNIT NOMINAL - INJECTION, FACTOR VIII, FC
J7205	71104048708		ELOCTATE 1,500 UNIT NOMINAL - INJECTION, FACTOR VIII, FC

J7198	64193042502		FEIBA NF 2,500 UNIT (NOMINAL) - ANTI-INHIBITOR, PER IU
J7198	64193022302		FEIBA NF 400-650 UNIT VIAL - ANTI-INHIBITOR, PER IU
J7198	64193032301		FEIBA NF 500 UNIT (NOMINAL) - ANTI-INHIBITOR, PER IU
J7198	64193032601		FEIBA NF 500 UNIT (NOMINAL) - ANTI-INHIBITOR, PER IU
J7198	64193042302		FEIBA NF 500 UNIT (NOMINAL) - ANTI-INHIBITOR, PER IU
J7198	64193042302		FEIBA NF 500 UNIT (NOMINAL) - ANTI-INHIBITOR, PER IU
J7198	64193042602		FEIBA NF 500 UNIT (NOMINAL) - ANTI-INHIBITOR, PER IU
J7192	00053813302		HELIXATE FS 1,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00053813302		HELIXATE FS 1,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00053813402		HELIXATE FS 2,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00053813402		HELIXATE FS 2,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00053813102		HELIXATE FS 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC F
J7192	00053813102		HELIXATE FS 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC F
J7192	00053813502		HELIXATE FS 3,000 UNITS VIAL - FACTOR VIII (ANTIHEMOPHILI
J7192	00053813502		HELIXATE FS 3,000 UNITS VIAL - FACTOR VIII (ANTIHEMOPHILI
J7192	00053813202		HELIXATE FS 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC F
J7192	00053813202		HELIXATE FS 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC F
J7190	00944293201		HEMOPIL M 1,000 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944293201		HEMOPIL M 1,000 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944394402		HEMOPIL M 1,000 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944394402		HEMOPIL M 1,000 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944394501		HEMOPIL M 1,000 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944394501		HEMOPIL M 1,000 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944293301		HEMOPIL M 1,700 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944293301		HEMOPIL M 1,700 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944394602		HEMOPIL M 1,700 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944394602		HEMOPIL M 1,700 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHII
J7190	00944293001		HEMOPIL M 250 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHILI
J7190	00944293001		HEMOPIL M 250 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHILI
J7190	00944394002		HEMOPIL M 250 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHILI
J7190	00944394002		HEMOPIL M 250 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHILI
J7190	00944293101		HEMOPIL M 500 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHILI
J7190	00944293101		HEMOPIL M 500 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHILI
J7190	00944394202		HEMOPIL M 500 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHILI
J7190	00944394202		HEMOPIL M 500 UNIT NOMINAL - FACTOR VIII (ANTIHEMOPHILI
J7187	63833061602		HUMATE-P 1,200 UNIT VWF:RCO - INJECTION, VON WILLEBRAN
J7187	63833061602		HUMATE-P 1,200 UNIT VWF:RCO - INJECTION, VON WILLEBRAN
J7187	63833061602		HUMATE-P 1,200 UNIT VWF:RCO - INJECTION, VON WILLEBRAN
J7187	63833062601		HUMATE-P 1,200 UNIT VWF:RCO - INJECTION, VON WILLEBRAN
J7187	63833061702		HUMATE-P 2,400 UNIT VWF:RCO - INJECTION, VON WILLEBRAN
J7187	63833061702		HUMATE-P 2,400 UNIT VWF:RCO - INJECTION, VON WILLEBRAN
J7187	63833061702		HUMATE-P 2,400 UNIT VWF:RCO - INJECTION, VON WILLEBRAN
J7187	63833062701		HUMATE-P 2,400 UNIT VWF:RCO - INJECTION, VON WILLEBRAN
J7187	63833061502		HUMATE-P 600 UNIT VWF:RCO - INJECTION, VON WILLEBRAND
J7187	63833061502		HUMATE-P 600 UNIT VWF:RCO - INJECTION, VON WILLEBRAND
J7187	63833061502		HUMATE-P 600 UNIT VWF:RCO - INJECTION, VON WILLEBRAND
J7187	63833062501		HUMATE-P 600 UNIT VWF:RCO - INJECTION, VON WILLEBRAND

J7195	70504028205		IXINITY 500 UNIT RANGE - INJECTION FACTOR IX (ANTIHEMOP
J7195	70504028205		IXINITY 500 UNIT RANGE - INJECTION FACTOR IX (ANTIHEMOP
J7195	53270027005		IXINITY 500 UNIT VIAL - INJECTION FACTOR IX (ANTIHEMOPHIL
J7195	53270027005		IXINITY 500 UNIT VIAL - INJECTION FACTOR IX (ANTIHEMOPHIL
J7190	76125067351		KOATE 1,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FACTO
J7190	76125067650		KOATE 1,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FACTO
J7190	76125025221		KOATE 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FACTOR
J7190	76125025620		KOATE 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FACTOR
J7190	76125066830		KOATE 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FACTOR
J7190	76125066931		KOATE 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FACTOR
J7190	76125066750		KOATE-DVI 1,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7190	76125067250		KOATE-DVI 1,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7190	76125025020		KOATE-DVI 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FAC
J7190	76125066730		KOATE-DVI 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FAC
J7192	00026379550		KOGENATE FS 1,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026379550		KOGENATE FS 1,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026379550		KOGENATE FS 1,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026378555		KOGENATE FS 1,000 UNITS VIAL - FACTOR VIII (ANTIHEMOPHIL
J7192	00026378555		KOGENATE FS 1,000 UNITS VIAL - FACTOR VIII (ANTIHEMOPHIL
J7192	00026378555		KOGENATE FS 1,000 UNITS VIAL - FACTOR VIII (ANTIHEMOPHIL
J7192	00026378665		KOGENATE FS 2,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILI
J7192	00026378665		KOGENATE FS 2,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILI
J7192	00026378665		KOGENATE FS 2,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILI
J7192	00026379660		KOGENATE FS 2,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026379660		KOGENATE FS 2,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026379660		KOGENATE FS 2,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026378225		KOGENATE FS 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00026378225		KOGENATE FS 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00026378225		KOGENATE FS 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00026379220		KOGENATE FS 250 UNIT VL-BIOSET - FACTOR VIII (ANTIHEMOP
J7192	00026379220		KOGENATE FS 250 UNIT VL-BIOSET - FACTOR VIII (ANTIHEMOP
J7192	00026379220		KOGENATE FS 250 UNIT VL-BIOSET - FACTOR VIII (ANTIHEMOP
J7192	00026379770		KOGENATE FS 3,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026379770		KOGENATE FS 3,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026379770		KOGENATE FS 3,000 UNIT-BIOSET - FACTOR VIII (ANTIHEMOPH
J7192	00026378775		KOGENATE FS 3,000 UNITS VIAL - FACTOR VIII (ANTIHEMOPHIL
J7192	00026378775		KOGENATE FS 3,000 UNITS VIAL - FACTOR VIII (ANTIHEMOPHIL
J7192	00026378775		KOGENATE FS 3,000 UNITS VIAL - FACTOR VIII (ANTIHEMOPHIL
J7192	00026378335		KOGENATE FS 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00026378335		KOGENATE FS 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00026378335		KOGENATE FS 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC
J7192	00026379330		KOGENATE FS 500 UNIT VL-BIOSET - FACTOR VIII (ANTIHEMOP
J7192	00026379330		KOGENATE FS 500 UNIT VL-BIOSET - FACTOR VIII (ANTIHEMOP
J7192	00026379330		KOGENATE FS 500 UNIT VL-BIOSET - FACTOR VIII (ANTIHEMOP
J7192	00026382425		KOVALTRY 1,000 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FAC
J7192	00026382425		KOVALTRY 1,000 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FAC
J7211	00026382425		KOVALTRY 1,000 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEM

J7211	00026382425		KOVALTRY 1,000 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEM
J7192	00026482401		KOVALTRY 1,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00026482401		KOVALTRY 1,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7211	00026482401		KOVALTRY 1,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHE
J7211	00026482401		KOVALTRY 1,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHE
J7192	00026382650		KOVALTRY 2,000 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FAC
J7192	00026382650		KOVALTRY 2,000 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FAC
J7211	00026382650		KOVALTRY 2,000 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEM
J7211	00026382650		KOVALTRY 2,000 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEM
J7192	00026482601		KOVALTRY 2,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00026482601		KOVALTRY 2,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7211	00026482601		KOVALTRY 2,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHE
J7211	00026482601		KOVALTRY 2,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHE
J7192	00026382125		KOVALTRY 250 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FACT
J7192	00026382125		KOVALTRY 250 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FACT
J7211	00026382125		KOVALTRY 250 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEMC
J7211	00026382125		KOVALTRY 250 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEMC
J7192	00026482101		KOVALTRY 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FAC
J7192	00026482101		KOVALTRY 250 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FAC
J7211	00026482101		KOVALTRY 250 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEM
J7211	00026482101		KOVALTRY 250 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEM
J7192	00026382850		KOVALTRY 3,000 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FAC
J7192	00026382850		KOVALTRY 3,000 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FAC
J7211	00026382850		KOVALTRY 3,000 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEM
J7211	00026382850		KOVALTRY 3,000 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEM
J7192	00026482801		KOVALTRY 3,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7192	00026482801		KOVALTRY 3,000 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FA
J7211	00026482801		KOVALTRY 3,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHE
J7211	00026482801		KOVALTRY 3,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHE
J7192	00026382225		KOVALTRY 500 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FACT
J7192	00026382225		KOVALTRY 500 UNIT KIT - FACTOR VIII (ANTIHEMOPHILIC FACT
J7211	00026382225		KOVALTRY 500 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEMC
J7211	00026382225		KOVALTRY 500 UNIT KIT - INJECTION, FACTOR VIII, (ANTIHEMC
J7192	00026482201		KOVALTRY 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FAC
J7192	00026482201		KOVALTRY 500 UNIT VIAL - FACTOR VIII (ANTIHEMOPHILIC FAC
J7211	00026482201		KOVALTRY 500 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEM
J7211	00026482201		KOVALTRY 500 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEM
J7193	00053623302		MONONINE 1,000 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC FA
J7193	00053623302		MONONINE 1,000 UNIT VIAL - FACTOR IX (ANTIHEMOPHILIC FA
J7182	00169781001		NOVOEIGHT 1,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIH
J7182	00169781001		NOVOEIGHT 1,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIH
J7182	00169781001		NOVOEIGHT 1,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIH
J7182	00169781501		NOVOEIGHT 1,500 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIH
J7182	00169781501		NOVOEIGHT 1,500 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIH
J7182	00169781501		NOVOEIGHT 1,500 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIH
J7182	00169782001		NOVOEIGHT 2,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIH
J7182	00169782001		NOVOEIGHT 2,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIH

J7209	68982015201		NUWIQ 4,000 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEMO
J7209	68982015101		NUWIQ 4,000 UNIT VIAL PACK - INJECTION, FACTOR VIII, (ANTI
J7209	68982015101		NUWIQ 4,000 UNIT VIAL PACK - INJECTION, FACTOR VIII, (ANTI
J7209	68982014201		NUWIQ 500 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEMOPH
J7209	68982014201		NUWIQ 500 UNIT VIAL - INJECTION, FACTOR VIII, (ANTIHEMOPH
J7209	68982014101		NUWIQ 500 UNIT VIAL PACK - INJECTION, FACTOR VIII, (ANTIHE
J7209	68982014101		NUWIQ 500 UNIT VIAL PACK - INJECTION, FACTOR VIII, (ANTIHE
J7194	68516320202		PROFILNINE 1,000 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7194	68516320502		PROFILNINE 1,000 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7194	68516320802		PROFILNINE 1,000 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7194	68516320302		PROFILNINE 1,500 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7194	68516320602		PROFILNINE 1,500 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7194	68516320902		PROFILNINE 1,500 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7194	68516320101		PROFILNINE 500 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7194	68516320401		PROFILNINE 500 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7194	68516320701		PROFILNINE 500 UNIT VIAL - FACTOR IX, COMPLEX, PER IU
J7192	00944284410		RECOMBINATE 1,241-1,800 UNIT V - FACTOR VIII (ANTIHEMOPH
J7192	00944284410		RECOMBINATE 1,241-1,800 UNIT V - FACTOR VIII (ANTIHEMOPH
J7192	00944284410		RECOMBINATE 1,241-1,800 UNIT V - FACTOR VIII (ANTIHEMOPH
J7192	00944284510		RECOMBINATE 1,801-2,400 UNIT V - FACTOR VIII (ANTIHEMOPH
J7192	00944284510		RECOMBINATE 1,801-2,400 UNIT V - FACTOR VIII (ANTIHEMOPH
J7192	00944284510		RECOMBINATE 1,801-2,400 UNIT V - FACTOR VIII (ANTIHEMOPH
J7192	00944284110		RECOMBINATE 220-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPH
J7192	00944284110		RECOMBINATE 220-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPH
J7192	00944284110		RECOMBINATE 220-400 UNIT VIAL - FACTOR VIII (ANTIHEMOPH
J7192	00944284210		RECOMBINATE 401-800 UNIT VIAL - FACTOR VIII (ANTIHEMOPH
J7192	00944284210		RECOMBINATE 401-800 UNIT VIAL - FACTOR VIII (ANTIHEMOPH
J7192	00944284210		RECOMBINATE 401-800 UNIT VIAL - FACTOR VIII (ANTIHEMOPH
J7192	00944284310		RECOMBINATE 801-1,240 UNIT VL - FACTOR VIII (ANTIHEMOPH
J7192	00944284310		RECOMBINATE 801-1,240 UNIT VL - FACTOR VIII (ANTIHEMOPH
J7192	00944284310		RECOMBINATE 801-1,240 UNIT VL - FACTOR VIII (ANTIHEMOPH
J7200	00944303002		RIXUBIS 1,000 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHE
J7200	00944303002		RIXUBIS 1,000 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHE
J7200	00944303202		RIXUBIS 2,000 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHE
J7200	00944303202		RIXUBIS 2,000 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHE
J7200	00944302602		RIXUBIS 250 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHEM
J7200	00944302602		RIXUBIS 250 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHEM
J7200	00944303402		RIXUBIS 3,000 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHE
J7200	00944303402		RIXUBIS 3,000 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHE
J7200	00944302802		RIXUBIS 500 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHEM
J7200	00944302802		RIXUBIS 500 UNIT NOMINAL - INJECTION, FACTOR IX, (ANTIHEM
J7181	00169701301		TRETTEN 2,500 UNIT VIAL - INJECTION, FACTOR XIII A-SUBUNIT
J7181	00169711311		TRETTEN 2,500 UNIT VIAL - INJECTION, FACTOR XIII A-SUBUNIT
J7179	00944755201		VONVENDI 1,300 UNIT VIAL - INJECTION, VON WILLEBRAND FAC
J7179	00944755302		VONVENDI 1,300 UNIT VIAL - INJECTION, VON WILLEBRAND FAC
J7179	00944755001		VONVENDI 650 UNIT VIAL - INJECTION, VON WILLEBRAND FAC
J7179	00944755102		VONVENDI 650 UNIT VIAL - INJECTION, VON WILLEBRAND FAC

J7185	58394012203
J7185	58394001603
J7185	58394001603
J7185	58394001603
J7185	58394011603
J7185	58394011603
J7185	58394011603
J7185	58394011603
J7185	58394002303
J7185	58394002303
J7185	58394002303
J7185	58394012303
J7185	58394012303
J7185	58394012303

XYNTHA SOLOFUSE 250 UNIT SYR - INJECTION, FACTOR VIII (A
XYNTHA SOLOFUSE 3,000 UNIT KIT - INJECTION, FACTOR VIII (
XYNTHA SOLOFUSE 3,000 UNIT KIT - INJECTION, FACTOR VIII (
XYNTHA SOLOFUSE 3,000 UNIT KIT - INJECTION, FACTOR VIII (
XYNTHA SOLOFUSE 3,000 UNIT SYR - INJECTION, FACTOR VIII
XYNTHA SOLOFUSE 3,000 UNIT SYR - INJECTION, FACTOR VIII
XYNTHA SOLOFUSE 3,000 UNIT SYR - INJECTION, FACTOR VIII
XYNTHA SOLOFUSE 500 UNIT KIT - INJECTION, FACTOR VIII (A
XYNTHA SOLOFUSE 500 UNIT KIT - INJECTION, FACTOR VIII (A
XYNTHA SOLOFUSE 500 UNIT KIT - INJECTION, FACTOR VIII (A
XYNTHA SOLOFUSE 500 UNIT SYR - INJECTION, FACTOR VIII (A
XYNTHA SOLOFUSE 500 UNIT SYR - INJECTION, FACTOR VIII (A
XYNTHA SOLOFUSE 500 UNIT SYR - INJECTION, FACTOR VIII (A

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ase refer to the Medicaid Billing
MA Web Site.

Monthly NC Medicaid Bulletins for

off of the NDC. ****

Facility	Non-Facility	Effective Date	End/Obsolete Date
\$17.84	\$17.84	1/1/2015	
\$7.21	\$7.21	1/2/2015	
\$935.65	\$935.65	1/3/2015	
\$1,848.44	\$1,848.44	1/1/2016	
\$141.53	\$141.53	1/1/2015	
\$104.74	\$104.74	1/1/2015	
\$100.49	\$100.49	1/1/2015	
\$75.60	\$75.60	11/1/2015	
\$8.12	\$8.12	4/1/2017	
\$3.63	\$3.63	1/1/2015	
\$36.66	\$36.66	1/1/2015	
\$3,672.00	\$3,672.00	5/1/2018	
\$26.27	\$26.27	1/1/2015	
\$41.56	\$41.56	1/1/2015	
\$85.09	\$85.09	1/1/2015	
\$3,757.41	\$3,757.41	1/1/2015	
\$29,160.00	\$29,160.00	6/1/2017	
\$5.19	\$5.19	1/1/2015	
\$35.80	\$35.80	1/1/2015	
\$13.77	\$13.77	1/1/2015	
\$168.34	\$168.34	1/1/2015	
\$380.50	\$380.50	6/1/2017	
\$24.59	\$24.59	1/1/2015	
\$0.93	\$0.93	1/1/2015	
\$0.02	\$0.02	1/1/2015	
\$145.14	\$145.14	1/1/2015	
\$1,890.00	\$1,890.00	10/1/2015	
\$18.14	\$18.14	11/1/2016	
\$5.28	\$5.28	1/1/2015	
\$4,509.00	\$4,509.00	7/10/2018	
\$321.08	\$321.08	1/1/2015	

\$3.10	\$3.10	1/1/2015	
\$288.31	\$288.31	1/1/2015	
\$100.29	\$100.29	1/1/2015	
\$10.33	\$10.33	1/1/2015	
\$11.63	\$11.63	1/1/2015	
\$2.04	\$2.04	1/1/2015	
\$386.71	\$386.71	1/1/2015	
\$90.18	\$90.18	1/1/2017	
\$23.42	\$23.42	1/1/2015	
\$3,656.66	\$3,656.66	4/1/2015	
\$613.21	\$613.21	1/1/2015	
\$3.32	\$3.32	1/1/2015	
\$106.76	\$106.76	1/1/2017	
\$12.85	\$12.85	1/1/2018	
\$334.55	\$334.55	1/1/2015	
\$9.48	\$9.48	1/1/2015	

\$19.80	\$19.80	1/1/2015	
\$403.77	\$403.77	1/1/2015	
\$15.92	\$15.92	1/1/2015	
\$0.02	\$0.02	1/1/2015	
\$0.89	\$0.89	1/1/2015	
\$30.58	\$30.58	1/1/2015	
\$123.68	\$123.68	1/1/2015	
\$38.30	\$38.30	1/1/2015	
\$19.14	\$19.14	1/1/2015	
\$732.43	\$732.43	1/1/2015	
\$25.44	\$25.44	1/1/2015	
\$37.86	\$37.86	1/1/2015	
\$121.40	\$121.40	1/1/2015	
\$3.67	\$3.67	1/1/2015	
\$3.49	\$3.49	1/1/2015	
\$30.71	\$30.71	1/1/2015	
\$487.92	\$487.92	1/1/2015	
\$0.70	\$0.70	1/1/2015	
\$0.35	\$0.35	1/1/2015	
\$11.41	\$11.41	1/1/2015	
\$11.43	\$11.43	1/1/2015	
\$11.45	\$11.45	1/1/2015	
\$9.98	\$9.98	1/1/2015	
\$16.38	\$16.38	1/1/2015	
\$2.15	\$2.15	1/1/2015	

\$4.20	\$4.20	1/1/2015	
\$5.57	\$5.57	1/1/2016	
\$1.83	\$1.83	1/1/2016	
\$1.82	\$1.82	1/1/2015	
\$2.45	\$2.45	1/4/2018	
\$0.28	\$0.28	1/1/2015	
\$3.85	\$3.85	1/1/2015	
\$2.99	\$2.99	7/5/2018	
\$32.90	\$32.90	1/1/2015	
\$54.42	\$54.42	1/1/2015	
\$319.03	\$319.03	1/1/2015	
\$465.48	\$465.48	5/18/2016	
\$0.04	\$0.04	1/1/2015	
\$4.28	\$4.28	1/1/2015	
\$17.16	\$17.16	1/1/2015	
\$20.75	\$20.75	1/1/2015	
\$182.15	\$182.15	1/1/2015	
\$66.58	\$66.58	1/1/2015	
\$108.56	\$108.56	1/1/2015	
\$34.45	\$34.45	1/1/2016	
\$17.76	\$17.76	1/1/2015	
\$5.49	\$5.49	1/1/2015	
\$54.83	\$54.83	1/1/2015	
\$27.70	\$27.70	1/1/2015	
\$98.08	\$98.08	1/1/2016	
\$32.86	\$32.86	1/1/2015	
\$5.67	\$5.67	1/1/2015	
\$8.31	\$8.31	1/1/2015	
\$94.47	\$94.47	1/1/2015	
\$1,706.40	\$1,706.40	3/1/2018	6/30/2018
\$1,674.80	\$1,674.80	7/1/2018	
\$1,674.80	\$1,674.80	7/1/2018	
\$1,280.52	\$1,280.52	1/1/2017	
\$0.48	\$0.48	1/1/2015	
\$129.02	\$129.02	1/1/2015	
\$0.41	\$0.41	1/1/2015	
\$0.34	\$0.34	1/1/2015	

\$12.60	\$12.60	1/1/2015	
\$2.86	\$2.86	1/1/2015	
\$6.02	\$6.02	1/1/2015	
\$29.63	\$29.63	1/1/2015	
\$149.68	\$149.68	1/1/2015	
\$0.63	\$0.63	1/1/2015	
\$6.44	\$6.44	1/1/2015	
\$4.09	\$4.09	1/1/2015	
\$7.82	\$7.82	1/1/2015	
\$0.70	\$0.70	1/1/2015	
\$76.95	\$76.95	1/1/2016	
\$3.32	\$3.32	1/1/2015	
\$5.00	\$5.00	1/1/2015	
\$4.48	\$4.48	1/1/2016	
\$1.41	\$1.41	1/1/2015	
\$3.28	\$3.28	1/1/2015	
\$47.54	\$47.54	1/1/2015	
\$17.54	\$17.54	1/1/2015	
\$20.09	\$20.09	1/1/2015	
\$12.14	\$12.14	1/1/2015	
\$157.60	\$157.60	1/1/2015	
\$3.07	\$3.07	1/1/2015	
\$3.22	\$3.22	1/1/2015	
\$727.70	\$727.70	1/1/2015	
\$13.63	\$13.63	1/1/2015	
\$0.58	\$0.58	1/1/2015	
\$5.10	\$5.10	1/1/2015	
\$2.17	\$2.17	1/1/2015	
\$29.23	\$29.23	1/1/2015	
\$2.89	\$2.89	11/1/2016	
\$53.45	\$53.45	1/1/2015	
\$1.59	\$1.59	6/1/2015	
\$1.21	\$1.21	1/1/2015	
\$18.98	\$18.98	1/1/2015	
\$3.00	\$3.00	1/1/2015	
\$75.60	\$75.60	9/18/2017	
\$2,248.17	\$2,248.17	1/1/2015	
\$87.03	\$87.03	1/1/2015	
\$62.43	\$62.43	1/1/2015	
\$1.78	\$1.78	1/1/2015	
\$1.15	\$1.15	1/1/2015	
\$396.04	\$396.04	1/1/2015	
\$2.08	\$2.08	1/1/2015	

\$4.39	\$4.39	1/1/2015	
\$301.30	\$301.30	1/1/2015	
\$470.94	\$470.94	1/1/2015	
\$15.46	\$15.46	1/1/2016	
\$10.30	\$10.30	1/1/2015	
\$0.33	\$0.33	1/1/2015	
\$2.64	\$2.64	1/1/2015	
\$2.64	\$2.64	1/1/2015	
\$8,370.00	\$8,370.00	8/11/2017	
\$53.51	\$53.51	1/1/2015	
\$16.36	\$16.36	1/1/2015	
\$25.88	\$25.88	1/1/2015	
\$11.75	\$11.75	1/1/2015	
\$2.74	\$2.74	1/1/2015	
\$0.48	\$0.48	11/12/2017	
\$1,345.78	\$1,345.78	1/1/2015	
\$5.90	\$5.90	1/1/2015	
\$1.78	\$1.78	1/1/2015	
\$0.22	\$0.22	1/1/2015	
\$187.02	\$187.02	1/1/2015	
\$0.08	\$0.08	1/1/2015	
\$172.70	\$172.70	1/1/2015	
\$0.27	\$0.27	1/1/2015	
\$1.04	\$1.04	1/1/2015	
\$2.11	\$2.11	1/1/2016	
\$0.75	\$0.75	1/1/2015	
\$106.75	\$106.75	1/1/2015	
\$11.37	\$11.37	1/1/2015	
\$356.40	\$356.40	4/1/2016	
\$1.13	\$1.13	1/1/2015	
\$23.38	\$23.38	1/1/2015	
\$2.98	\$2.98	1/1/2015	
\$25.45	\$25.45	1/1/2015	
\$1,603.80	\$1,603.80	8/1/2015	
\$0.72	\$0.72	1/1/2015	
\$0.70	\$0.70	1/1/2015	
\$48.19	\$48.19	1/1/2015	
\$4.91	\$4.91	1/1/2015	
\$16.81	\$16.81	1/1/2015	
\$4.00	\$4.00	1/1/2015	
\$0.49	\$0.49	1/1/2015	
\$0.62	\$0.62	1/1/2015	

\$2.67	\$2.67	1/1/2015	
\$4.53	\$4.53	1/1/2015	
\$475.47	\$475.47	1/1/2015	
\$551.74	\$551.74	1/1/2015	
\$1.26	\$1.26	1/1/2015	
\$7.51	\$7.51	5/15/2017	
\$262.69	\$262.69	1/1/2015	
\$19.55	\$19.55	8/15/2017	
\$47.95	\$47.95	1/1/2015	
\$228.38	\$228.38	1/1/2015	
\$46.38	\$46.38	7/1/2018	
\$5.63	\$5.63	1/1/2015	
\$0.04	\$0.04	1/1/2015	
\$5.96	\$5.96	1/1/2015	
\$0.87	\$0.87	1/1/2015	
\$1.17	\$1.17	6/7/2018	
\$11.69	\$11.69	6/7/2018	
\$8.66	\$8.66	1/1/2015	
\$1.92	\$1.92	1/1/2015	
\$1.92	\$1.92	1/1/2015	
\$13.70	\$13.70	1/1/2015	
\$85.93	\$85.93	1/1/2015	
\$24.34	\$24.34	1/1/2015	
\$6.45	\$6.45	1/1/2015	
\$8.22	\$8.22	1/1/2015	
\$68.00	\$68.00	1/1/2015	
\$3.53	\$3.53	1/4/2018	
\$68.15	\$68.15	1/1/2015	
\$0.38	\$0.38	1/1/2015	
\$1.77	\$1.77	1/1/2015	
\$0.27	\$0.27	1/1/2015	
\$1.11	\$1.11	1/1/2015	
\$0.79	\$0.79	1/1/2015	
\$0.79	\$0.79	1/1/2015	
\$1.19	\$1.19	4/1/2018	
\$1.01	\$1.01	1/1/2015	
\$48.79	\$48.79	1/1/2015	
\$20,864.30	\$20,864.30	6/1/2015	
\$520.40	\$520.40	1/1/2016	

\$191.60	\$191.60	1/1/2015	
\$1.78	\$1.78	1/1/2015	
\$2.26	\$2.26	1/1/2015	
\$5.95	\$5.95	1/1/2015	
\$1.50	\$1.50	1/1/2015	
\$9.91	\$9.91	1/1/2015	
\$550.80	\$550.80	5/1/2018	
\$77.66	\$77.66	1/1/2015	
\$0.18	\$0.18	1/1/2015	
\$4,552.62	\$4,552.62	1/1/2015	
\$41.84	\$41.84	1/1/2015	
\$0.99	\$0.99	1/1/2015	
\$125.77	\$125.77	1/1/2015	
\$193.16	\$193.16	1/1/2018	
\$65.53	\$65.53	1/1/2015	
\$7.48	\$7.48	1/1/2015	
\$181.08	\$181.08	1/1/2015	
\$4.73	\$4.73	1/1/2015	
\$2.30	\$2.30	1/1/2015	
\$1.65	\$1.65	1/1/2015	
\$6.98	\$6.98	1/1/2015	
\$0.04	\$0.04	1/1/2015	
\$0.07	\$0.07	1/1/2015	
\$1,439.36	\$1,439.36	1/1/2015	
\$13,987.88	\$13,987.88	1/1/2015	
\$16.49	\$16.49	1/1/2015	
\$0.39	\$0.39	1/1/2015	
\$5.79	\$5.79	1/1/2015	
\$2.13	\$2.13	1/1/2015	
\$1.22	\$1.22	1/1/2015	
\$16.64	\$16.64	1/1/2018	
\$33.02	\$33.02	1/1/2018	
\$0.13	\$0.13	1/1/2015	
\$8.87	\$8.87	1/1/2015	
\$6.13	\$6.13	4/1/2018	
\$132.64	\$132.64	1/1/2015	
\$308.56	\$308.56	1/1/2015	
\$263.49	\$263.49	1/1/2015	
\$434.29	\$434.29	1/1/2015	
\$36.19	\$36.19	1/1/2015	
\$40.07	\$40.07	1/1/2015	
\$11.48	\$11.48	1/1/2016	

\$52.53	\$52.53	1/1/2015	
\$2.58	\$2.58	1/1/2017	
\$75.79	\$75.79	1/1/2018	
\$79.37	\$79.37	1/1/2018	
\$23.69	\$23.69	1/1/2017	
\$41.04	\$41.04	1/1/2018	
\$46.92	\$46.92	1/1/2017	
\$0.22	\$0.22	1/1/2017	
\$6.23	\$6.23	1/1/2017	
\$8.36	\$8.36	1/1/2017	
\$0.02	\$0.02	1/1/2016	
\$1.02	\$1.02	9/1/2015	
\$4.60	\$4.60	1/1/2018	
\$13.79	\$13.79	1/1/2018	
\$69.71	\$69.71	4/1/2018	
\$33.18	\$33.18	1/1/2016	
\$39.51	\$39.51	1/1/2017	
\$5.26	\$5.26	1/1/2017	
\$49.95	\$49.95	1/1/2018	
\$540.00	\$540.00	1/1/2017	
\$46.13	\$46.13	1/1/2017	
\$283.39	\$283.39	1/1/2017	
\$20,196.00	\$20,196.00	8/30/2017	
\$30.59	\$30.59	1/1/2017	
\$0.27	\$0.27	1/1/2015	
\$4.58	\$4.58	1/1/2015	
\$18.46	\$18.46	1/1/2015	
\$39.06	\$39.06	1/1/2015	
\$13.51	\$13.51	1/1/2015	
\$33.20	\$33.20	1/1/2015	
\$18.88	\$18.88	1/1/2015	
\$744.09	\$744.09	1/1/2015	
\$168.98	\$168.98	1/1/2015	
\$295.48	\$295.48	1/1/2015	
\$119.33	\$119.33	1/1/2015	
\$120.48	\$120.48	1/1/2015	
\$11.25	\$11.25	1/1/2015	
\$0.33	\$0.33	1/1/2015	
\$0.69	\$0.69	1/1/2016	
\$60.84	\$60.84	1/1/2015	
\$0.73	\$0.73	1/1/2015	
\$4.86	\$4.86	1/1/2015	
\$0.32	\$0.32	1/1/2015	

\$1.95	\$1.95	1/1/2015	
\$25.63	\$25.63	1/1/2015	
\$23.25	\$23.25	1/1/2015	
\$291.60	\$291.60	12/11/2017	
\$0.74	\$0.74	1/1/2015	
\$7.13	\$7.13	1/1/2015	
\$210.79	\$210.79	1/1/2015	
\$421.52	\$421.52	1/1/2015	
\$1,534.89	\$1,534.89	1/1/2015	
\$0.41	\$0.41	1/1/2015	
\$5.61	\$5.61	1/1/2015	
\$5.60	\$5.60	1/1/2015	
\$1.00	\$1.00	1/1/2015	
\$3.03	\$3.03	1/1/2015	
invoice required	invoice required	1/1/2015	
\$0.02	\$0.02	1/1/2015	
\$4.07	\$4.07	1/1/2015	
\$26.81	\$26.81	1/1/2015	
\$0.61	\$0.61	1/1/2015	
\$0.05	\$0.05	1/1/2015	
\$0.82	\$0.82	1/1/2015	
\$137.86	\$137.86	1/1/2015	
\$1,492.38	\$1,492.38	1/1/2015	
\$1.45	\$1.45	1/1/2015	
\$1.10	\$1.10	1/1/2015	
\$178.20	\$178.20	10/23/2017	
\$7.51	\$7.51	1/1/2015	
\$1.10	\$1.10	1/1/2015	
\$0.52	\$0.52	6/1/2016	
\$2.82	\$2.82	1/1/2015	
\$9.75	\$9.75	1/1/2015	
\$0.20	\$0.20	1/1/2015	
\$2.16	\$2.16	1/1/2015	
\$73.84	\$73.84	1/1/2015	
\$14.50	\$14.50	1/1/2015	
\$20.14	\$20.14	9/1/2016	
\$4.81	\$4.81	1/1/2015	
\$2.30	\$2.30	1/1/2015	
\$4.27	\$4.27	1/1/2015	
\$8.98	\$8.98	1/1/2015	
\$1.98	\$1.98	1/1/2015	
\$2.88	\$2.88	1/1/2015	

\$0.32	\$0.32	1/1/2015	
\$0.14	\$0.14	1/1/2015	
\$4.34	\$4.34	1/1/2015	
\$12.45	\$12.45	1/1/2015	
\$84.65	\$84.65	1/1/2015	
\$1,377.00	\$1,377.00	3/8/2018	
\$9.73	\$9.73	1/1/2015	
\$1.71	\$1.71	1/1/2015	
\$0.92	\$0.92	1/1/2015	
\$3.02	\$3.02	1/1/2015	
\$1.79	\$1.79	1/1/2015	
\$4.54	\$4.54	1/1/2015	
\$7.19	\$7.19	1/1/2015	
\$87.51	\$87.51	1/1/2015	
\$0.10	\$0.10	1/1/2015	
\$26.89	\$26.89	1/1/2016	
\$0.25	\$0.25	1/1/2015	
\$0.50	\$0.50	1/1/2015	
\$0.98	\$0.98	1/1/2015	
\$1,125.00	\$1,125.00	7/1/2018	
\$56.92	\$56.92	1/1/2015	
\$1,058.81	\$1,058.81	1/1/2015	
\$86.02	\$86.02	1/1/2015	
\$2.11	\$2.11	1/1/2015	
\$43.30	\$43.30	1/1/2015	
\$7.66	\$7.66	1/1/2015	
\$2.62	\$2.62	1/1/2015	
\$2.46	\$2.46	1/1/2015	
\$0.21	\$0.21	1/1/2015	
\$27.15	\$27.15	1/1/2016	
\$8.61	\$8.61	1/1/2015	
\$1.51	\$1.51	1/1/2015	
\$9.06	\$9.06	1/1/2015	
\$2.40	\$2.40	1/1/2015	
\$0.90	\$0.90	1/1/2015	
\$1.96	\$1.96	1/1/2015	
\$0.17	\$0.17	1/1/2015	
\$8.45	\$8.45	1/1/2015	
\$6.21	\$6.21	1/1/2015	
\$16.43	\$16.43	1/1/2015	
\$27.03	\$27.03	1/1/2015	
\$78.51	\$78.51	1/1/2015	
\$0.54	\$0.54	1/1/2015	
\$3.74	\$3.74	4/1/2015	

\$290.77	\$290.77	1/1/2016	
\$984.03	\$984.03	1/1/2015	
\$1,998.21	\$1,998.21	1/1/2015	
\$2,099.84	\$2,099.84	1/1/2015	
\$8.65	\$8.65	1/1/2015	
\$48.44	\$48.44	1/1/2016	
\$44.09	\$44.09	1/1/2015	
\$3.88	\$3.88	1/1/2015	
\$3.07	\$3.07	1/1/2015	
\$0.90	\$0.90	1/1/2015	
\$9.82	\$9.82	1/1/2015	
\$51.84	\$51.84	1/1/2015	
\$40.54	\$40.54	1/1/2015	
\$5.83	\$5.83	1/1/2015	
\$7.26	\$7.26	1/1/2015	
\$1,745.57	\$1,745.57	1/1/2015	
\$1.71	\$1.71	1/1/2016	
\$2.86	\$2.86	1/1/2015	
\$20.12	\$20.12	1/1/2015	
\$497.18	\$497.18	8/1/2015	
\$0.67	\$0.67	1/1/2015	
\$0.43	\$0.43	1/1/2015	
\$3.45	\$3.45	1/1/2015	
\$4.91	\$4.91	1/1/2015	
\$256.43	\$256.43	1/1/2015	
\$2,389.45	\$2,389.45	1/1/2015	
\$0.01	\$0.01	1/1/2015	
\$158.05	\$158.05	1/1/2015	
\$84.07	\$84.07	1/1/2015	
\$0.16	\$0.16	1/1/2015	
\$2.53	\$2.53	1/1/2015	
\$1.11	\$1.11	1/1/2015	
\$1.44	\$1.44	1/1/2015	
\$1.31	\$1.31	1/1/2015	
\$3.03	\$3.03	1/1/2015	
\$0.56	\$0.56	1/1/2015	
\$367.57	\$367.57	6/26/2018	
\$0.71	\$0.71	1/1/2015	
\$148.11	\$148.11	1/1/2015	
\$28.09	\$28.09	1/1/2016	
\$795.74	\$795.74	1/1/2015	

\$0.87	\$0.87	1/1/2015	
\$4.70	\$4.70	1/1/2015	
\$496.85	\$496.85	1/1/2015	
\$4.69	\$4.69	6/22/2017	
\$57.26	\$57.26	1/1/2016	
\$318.60	\$318.60	11/15/2017	
\$209.27	\$209.27	1/1/2015	
\$41.61	\$41.61	1/1/2015	
\$0.07	\$0.07	1/1/2001	
\$23.96	\$23.96	1/1/2015	
\$96.19	\$96.19	1/1/2015	
\$31,311.07	\$31,311.07	1/1/2015	
\$9.27	\$9.27	1/1/2016	
\$3.26	\$3.26	1/1/2015	
\$4.56	\$4.56	1/1/2015	
\$75.87	\$75.87	1/1/2015	
\$6.66	\$6.66	1/1/2015	
\$181.95	\$181.95	1/1/2015	
\$0.16	\$0.16	1/1/2015	
\$63.58	\$63.58	1/1/2015	
\$31.26	\$31.26	1/1/2015	
\$0.82	\$0.82	1/1/2015	
\$0.13	\$0.13	1/1/2016	
\$1.84	\$1.84	1/1/2015	
\$4.86	\$4.86	1/1/2015	
\$45.73	\$45.73	1/1/2015	
\$2.31	\$2.31	1/1/2015	
\$0.03	\$0.03	1/1/2015	
\$0.06	\$0.06	1/1/2015	
\$64.42	\$64.42	1/1/2015	
\$1.18	\$1.18	1/1/2015	
\$38.56	\$38.56	1/1/2015	
\$800.72	\$800.72	1/1/2015	
\$1.19	\$1.19	1/1/2015	
\$2.21	\$2.21	1/1/2015	
\$26.10	\$26.10	1/1/2015	
\$2.08	\$2.08	1/1/2015	
\$57.34	\$57.34	1/1/2015	
\$615.60	\$615.60	10/15/2017	6/30/2018
\$18.81	\$18.81	7/1/2018	
\$1.32	\$1.32	1/1/2015	

\$3.10	\$3.10	1/1/2015	
\$0.27	\$0.27	1/1/2015	
\$1.28	\$1.28	1/1/2015	
\$4.26	\$4.26	1/1/2015	
\$142.89	\$142.89	1/1/2015	
\$17,280.00	\$17,280.00	9/25/2017	
\$142.37	\$142.37	1/1/2015	
\$436.87	\$436.87	1/1/2015	
\$920.30	\$920.30	1/1/2015	
\$3.00	\$3.00	1/1/2015	
\$18.05	\$18.05	1/1/2016	
\$8.73	\$8.73	1/1/2015	
\$1.02	\$1.02	1/1/2015	
\$6.70	\$6.70	1/1/2015	
\$2,009.67	\$2,009.67	1/1/2015	
\$15.48	\$15.48	1/1/2015	
\$0.24	\$0.24	1/1/2015	
\$6.22	\$6.22	1/1/2015	
\$106.63	\$106.63	1/1/2015	

\$22.70	\$22.70	1/1/2015	
\$11.02	\$11.02	1/1/2015	
\$110.27	\$110.27	1/1/2015	
\$46.14	\$46.14	1/1/2015	
\$114.50	\$114.50	1/1/2015	
\$46.14	\$46.14	1/1/2015	
\$6.95	\$6.95	1/1/2015	
\$39.09	\$39.09	1/1/2015	
\$35.58	\$35.58	1/1/2015	
\$26.79	\$26.79	1/1/2015	
\$33.47	\$33.47	1/1/2015	
\$31.04	\$31.04	1/1/2015	
\$32.60	\$32.60	1/1/2015	
\$31.93	\$31.93	1/1/2015	
\$30.34	\$30.34	1/1/2015	
\$6.76	\$6.76	1/1/2015	

\$366.30	\$366.30	1/1/2015	
\$64.74	\$64.74	1/1/2015	
\$74.52	\$74.52	1/1/2015	
\$85.63	\$85.63	1/1/2015	
\$27.14	\$27.14	1/1/2015	
\$14.91	\$14.91	1/1/2015	
\$5.09	\$5.09	1/1/2015	
\$133.57	\$133.57	1/1/2015	
\$105.38	\$105.38	1/1/2015	
\$1.41	\$1.41	1/1/2018	
\$1.29	\$1.29	7/1/2017	12/31/2017
\$1.48	\$1.48	1/1/2018	
\$1.48	\$1.48	1/1/2018	
\$1.35	\$1.35	7/1/2017	12/31/2017
\$1.35	\$1.35	7/1/2017	12/31/2017
\$2.38	\$2.38	1/1/2018	
\$2.17	\$2.17	7/1/2017	12/31/2017
\$0.20	\$0.20	7/1/2017	9/24/2017
\$0.20	\$0.20	7/1/2017	9/24/2017
\$0.32	\$0.32	1/15/2018	
\$0.32	\$0.32	2/5/2018	
\$0.39	\$0.39	2/5/2018	
\$0.58	\$0.58	9/25/2017	
\$0.58	\$0.58	9/25/2017	
\$0.58	\$0.58	7/1/2017	
\$0.58	\$0.58	7/1/2017	
\$0.68	\$0.68	7/1/2017	
\$963.51	\$963.51	1/1/2018	
\$725.44	\$725.44	7/1/2017	
\$725.44	\$725.44	7/1/2017	
\$909.83	\$909.83	7/1/2017	12/28/2017
\$963.51	\$963.51	12/29/2017	
\$963.51	\$963.51	12/29/2017	
\$909.83	\$909.83	7/1/2017	12/28/2017
\$857.01	\$857.01	8/15/2017	
\$783.34	\$783.34	7/1/2017	
\$857.01	\$857.01	9/1/2018	
\$802.28	\$802.28	12/29/2017	
\$817.81	\$817.81	7/1/2017	

\$943.72	\$943.72	5/24/2018	
\$619.38	\$619.38	1/1/2015	
\$5.38	\$5.38	1/1/2015	
\$5.38	\$5.38	1/1/2015	
\$0.85	\$0.85	1/1/2015	
\$2.43	\$2.43	1/1/2015	
\$5.38	\$5.38	1/1/2015	
\$12.88	\$12.88	1/1/2015	
\$44.37	\$44.37	1/1/2015	
\$3,226.88	\$3,226.88	1/1/2015	
\$2,504.28	\$2,504.28	1/1/2015	
\$2,580.77	\$2,580.77	1/1/2015	
\$1,752.54	\$1,752.54	1/1/2015	
\$278.32	\$278.32	1/1/2015	
\$259.81	\$259.81	1/1/2015	
\$2,862.28	\$2,862.28	1/1/2015	
invoice required	invoice required	1/1/2015	
\$3,571.04	\$3,571.04	1/1/2015	
\$69.48	\$69.48	1/1/2015	
\$121.37	\$121.37	1/1/2015	
\$2,040.59	\$2,040.59	1/1/2015	
\$45.33	\$45.33	1/1/2015	
\$1,975.66	\$1,975.66	1/1/2015	
\$47.24	\$47.24	1/1/2015	
\$142.69	\$142.69	1/1/2015	
\$52.61	\$52.61	1/1/2015	
\$52.61	\$52.61	1/1/2015	
\$1.33	\$1.33	1/1/2015	
\$0.39	\$0.39	1/1/2015	
\$0.20	\$0.20	1/1/2015	

invoice required	invoice required	1/1/2015	
invoice required	invoice required	1/1/2015	
\$59.76	\$59.76	1/1/2015	
invoice required	invoice required	1/1/2015	
invoice required	invoice required	1/1/2015	
\$45.24	\$45.24	1/1/2015	
\$29,467.95	\$29,467.95	1/1/2015	
\$1,530.80	\$1,530.80	1/1/2010	
\$52.85	\$52.85	1/1/2015	
manually priced	manually priced	1/1/2015	
\$24.16	\$24.16	6/1/2016	
invoice required	invoice required	1/1/2015	
\$38.41	\$38.41	1/1/2015	
\$116.15	\$116.15	1/1/2015	
\$115.53	\$115.53	1/1/2015	
\$878.07	\$878.07	1/1/2015	
\$26.90	\$26.90	1/1/2015	
\$1,752.54	\$1,752.54	1/1/2015	
\$688.95	\$688.95	1/1/2015	
\$90.90	\$90.90	1/1/2015	
\$38.41	\$38.41	1/1/2015	
\$64.92	\$64.92	1/1/2015	
\$247.14	\$247.14	1/1/2015	
\$40.34	\$40.34	1/1/2015	
\$47.53	\$47.53	1/1/2015	
\$66.28	\$66.28	1/1/2015	
\$11.95	\$11.95	1/1/2015	
\$49.95	\$49.95	1/1/2015	

\$51.45	\$51.45	1/1/2015	
\$60.13	\$60.13	1/1/2015	
\$41.57	\$41.57	1/1/2015	
\$21,679.79	\$21,679.79	1/1/2015	

\$307.73	\$307.73	1/1/2015	
\$156.33	\$156.33	1/1/2015	
invoice required	invoice required	1/1/2015	
\$121.69	\$121.69	1/1/2015	
\$301.95	\$301.95	1/1/2015	
\$853.02	\$853.02	1/1/2015	

\$161.78	\$161.78	3/22/2018	
\$161.78	\$161.78	3/22/2018	
\$152.49	\$152.49	7/1/2017	9/20/2017
\$157.06	\$157.06	9/21/2017	3/21/2018
\$152.49	\$152.49	7/1/2017	9/20/2017
\$157.06	\$157.06	9/21/2017	3/21/2018
\$164.80	\$164.80	7/1/2017	
\$164.80	\$164.80	7/1/2017	
\$164.80	\$164.80	7/1/2017	
\$169.95	\$169.95	1/1/2018	
\$169.95	\$169.95	1/1/2018	
\$169.95	\$169.95	1/1/2018	
\$164.80	\$164.80	7/1/2017	12/31/2017
\$164.80	\$164.80	7/1/2017	12/31/2017
\$164.80	\$164.80	7/1/2017	12/31/2017
\$125.56	\$125.56	7/1/2017	10/31/2017
\$125.56	\$125.56	7/1/2017	10/31/2017
\$125.56	\$125.56	7/1/2017	10/31/2017
\$136.86	\$136.86	11/1/2017	
\$136.86	\$136.86	11/1/2017	
\$136.86	\$136.86	11/1/2017	
\$17.74	\$17.74	7/7/2017	6/30/2018
\$17.74	\$17.74	7/7/2017	6/30/2018
\$68.80	\$68.80	1/1/2018	
\$68.80	\$68.80	1/1/2018	
\$64.22	\$64.22	7/1/2017	4/19/2018
\$66.85	\$66.85	7/1/2017	12/31/2017
\$66.85	\$66.85	7/1/2017	12/31/2017
\$68.80	\$68.80	1/1/2018	
\$68.80	\$68.80	1/1/2018	

\$66.85	\$66.85	7/1/2017	12/31/2017
\$66.85	\$66.85	7/1/2017	12/31/2017
\$68.14	\$68.14	7/1/2017	
\$68.14	\$68.14	7/1/2017	
\$68.14	\$68.14	7/1/2017	
\$65.36	\$65.36	7/1/2017	8/9/2017
\$69.25	\$69.25	7/1/2017	
\$69.25	\$69.25	7/1/2017	
\$68.14	\$68.14	8/10/2017	
\$32.14	\$32.14	1/1/2018	
\$32.14	\$32.14	1/1/2018	
\$31.18	\$31.18	7/1/2017	12/31/2017
\$31.18	\$31.18	7/1/2017	12/31/2017
\$32.14	\$32.14	1/1/2018	
\$32.14	\$32.14	1/1/2018	
\$31.18	\$31.18	7/1/2017	12/31/2017
\$31.18	\$31.18	7/1/2017	12/31/2017
\$31.28	\$31.28	7/1/2017	8/9/2017
\$31.28	\$31.28	7/1/2017	
\$32.22	\$32.22	8/10/2017	
\$31.28	\$31.28	7/1/2017	
\$31.28	\$31.28	7/1/2017	8/9/2017
\$31.28	\$31.28	7/1/2017	8/9/2017
\$32.22	\$32.22	8/10/2017	
\$32.22	\$32.22	8/10/2017	
\$91.00	\$91.00	7/1/2017	4/19/2018
\$99.50	\$99.50	7/1/2017	12/31/2017
\$99.50	\$99.50	7/1/2017	12/31/2017
\$102.49	\$102.49	1/1/2018	
\$102.49	\$102.49	1/1/2018	
\$99.50	\$99.50	7/1/2017	
\$99.50	\$99.50	7/1/2017	
\$25.24	\$25.24	7/1/2017	8/9/2017
\$25.24	\$25.24	7/1/2017	8/9/2017
\$26.25	\$26.25	8/10/2017	
\$26.25	\$26.25	8/10/2017	
\$15.76	\$15.76	1/1/2018	
\$15.45	\$15.45	7/1/2017	12/31/2017
\$15.76	\$15.76	1/1/2018	
\$15.45	\$15.45	7/1/2017	
\$15.45	\$15.45	7/1/2017	12/31/2017
\$10.09	\$10.09	1/1/2018	
\$10.09	\$10.09	1/1/2018	
\$9.80	\$9.80	7/1/2017	12/31/2017
\$9.80	\$9.80	7/1/2017	12/31/2017
\$10.09	\$10.09	1/1/2018	
\$9.80	\$9.80	7/1/2017	12/31/2017
\$165.77	\$165.77	7/1/2017	
\$165.77	\$165.77	7/1/2017	

\$165.77	\$165.77	7/1/2017	
\$164.54	\$164.54	7/1/2017	
\$164.54	\$164.54	7/1/2017	
\$164.20	\$164.20	7/1/2017	
\$200.23	\$200.23	7/1/2017	8/9/2017
\$200.23	\$200.23	7/1/2017	8/9/2017
\$210.24	\$210.24	8/10/2017	
\$210.24	\$210.24	8/10/2017	
\$198.67	\$198.67	7/1/2017	8/9/2017
\$198.67	\$198.67	7/1/2017	8/9/2017
\$210.24	\$210.24	8/10/2017	
\$210.24	\$210.24	8/10/2017	
\$16.75	\$16.75	7/31/2017	6/30/2018
\$16.75	\$16.75	7/31/2017	6/30/2018
\$16.75	\$16.75	7/31/2017	6/30/2018
\$16.75	\$16.75	7/31/2017	6/30/2018
\$15.33	\$15.33	7/31/2017	6/30/2018
\$15.33	\$15.33	7/31/2017	6/30/2018
\$15.33	\$15.33	7/21/2017	6/30/2018
\$15.33	\$15.33	7/21/2017	6/30/2018
\$47.58	\$47.58	7/5/2018	7/6/2018
\$47.58	\$47.58	7/5/2018	7/6/2018
\$178.84	\$178.84	7/1/2017	10/31/2017
\$173.41	\$173.41	7/1/2017	10/31/2017
\$178.84	\$178.84	7/1/2017	10/31/2017
\$190.47	\$190.47	11/1/2017	
\$184.68	\$184.68	11/1/2017	
\$190.47	\$190.47	11/1/2017	
\$23.64	\$23.64	8/10/2018	
\$23.64	\$23.64	8/10/2018	
\$21.08	\$21.08	7/27/2018	
\$21.08	\$21.08	7/27/2018	
\$21.08	\$21.08	7/19/2017	6/30/2018
\$21.08	\$21.08	7/19/2017	6/30/2018
\$349.56	\$349.56	1/1/2018	
\$331.97	\$331.97	7/1/2017	12/31/2017
\$349.56	\$349.56	1/1/2018	
\$331.97	\$331.97	7/1/2017	12/31/2017
\$347.11	\$347.11	1/1/2018	
\$337.12	\$337.12	7/1/2017	
\$337.12	\$337.12	7/1/2017	12/31/2017
\$347.11	\$347.11	1/1/2018	
\$262.40	\$262.40	7/1/2017	
\$337.12	\$337.12	7/1/2017	
\$337.12	\$337.12	7/1/2017	12/31/2017
\$82.94	\$82.94	7/1/2017	8/9/2017
\$82.94	\$82.94	7/1/2017	8/9/2017
\$82.94	\$82.94	7/1/2017	8/9/2017
\$84.60	\$84.60	8/10/2017	
\$84.60	\$84.60	8/10/2017	

\$84.60	\$84.60	8/10/2017	
\$120.20	\$120.20	1/1/2018	
\$120.20	\$120.20	1/1/2018	
\$117.88	\$117.88	7/1/2017	12/31/2017
\$117.88	\$117.88	7/1/2017	12/31/2017
\$47.58	\$47.58	7/5/2018	7/6/2018
\$47.58	\$47.58	7/5/2018	7/6/2018
\$19.07	\$19.07	7/5/2018	
\$19.06	\$19.06	7/5/2018	
\$17.37	\$17.37	7/31/2017	6/30/2018
\$17.37	\$17.37	7/31/2017	6/30/2018
\$16.55	\$16.55	7/17/2017	6/30/2018
\$16.55	\$16.55	7/17/2017	6/30/2018
\$16.55	\$16.55	7/24/2017	6/30/2018
\$16.55	\$16.55	7/24/2017	6/30/2018
\$17.74	\$17.74	7/7/2017	6/30/2018
\$17.74	\$17.74	7/7/2017	6/30/2018
\$17.74	\$17.74	7/7/2017	6/30/2018
\$17.74	\$17.74	7/7/2017	6/30/2018
\$17.74	\$17.74	7/5/2018	
\$17.74	\$17.74	7/5/2018	
\$17.74	\$17.74	7/5/2018	
\$17.74	\$17.74	7/5/2018	
\$16.55	\$16.55	7/3/2018	
\$16.55	\$16.55	7/3/2018	
\$16.55	\$16.55	7/3/2018	
\$16.55	\$16.55	7/3/2018	
\$17.74	\$17.74	7/16/2018	7/17/2018
\$17.74	\$17.74	7/16/2018	7/17/2018
\$8.17	\$8.17	7/5/2018	
\$8.17	\$8.17	7/5/2018	
\$16.18	\$16.18	7/31/2017	6/30/2018
\$16.18	\$16.18	7/31/2017	6/30/2018
\$15.47	\$15.47	7/24/2017	6/30/2018
\$15.47	\$15.47	7/24/2017	6/30/2018
\$16.35	\$16.35	7/7/2017	6/30/2018
\$16.35	\$16.35	7/7/2017	6/30/2018
\$16.35	\$16.35	7/5/2018	
\$16.35	\$16.35	7/5/2018	
\$15.47	\$15.47	7/3/2018	7/4/2018
\$15.47	\$15.47	7/3/2018	7/4/2018
\$16.35	\$16.35	7/16/2018	7/17/2018
\$16.35	\$16.35	7/16/2018	7/17/2018
\$49.13	\$49.13	1/1/2018	
\$49.13	\$49.13	1/1/2018	
\$47.74	\$47.74	7/1/2017	12/31/2017
\$47.74	\$47.74	7/1/2017	12/31/2017
\$49.13	\$49.13	1/1/2018	
\$49.13	\$49.13	1/1/2018	
\$47.74	\$47.74	7/1/2017	12/31/2017
\$47.74	\$47.74	7/1/2017	12/31/2017

\$48.67	\$48.67	7/1/2017	12/31/2017
\$50.13	\$50.13	7/1/2017	
\$50.13	\$50.13	1/1/2018	
\$88.83	\$88.83	7/1/2017	12/31/2017
\$91.50	\$91.50	1/1/2018	
\$28.59	\$28.59	1/1/2018	
\$28.58	\$28.58	1/1/2018	
\$27.75	\$27.75	7/1/2017	12/31/2017
\$26.94	\$26.94	7/1/2017	12/31/2017
\$22.45	\$22.45	1/1/2018	
\$22.45	\$22.45	1/1/2018	
\$21.78	\$21.78	7/1/2017	12/31/2017
\$21.78	\$21.78	7/1/2017	12/31/2017
\$22.45	\$22.45	1/1/2018	
\$22.45	\$22.45	1/1/2018	
\$21.78	\$21.78	7/1/2017	12/31/2017
\$21.78	\$21.78	7/1/2017	12/31/2017
\$52.08	\$52.08	1/1/2018	
\$52.09	\$52.09	1/1/2018	
\$49.60	\$49.60	7/1/2017	12/31/2017
\$49.60	\$49.60	7/1/2017	12/31/2017
\$66.73	\$66.73	7/1/2017	8/9/2017
\$70.73	\$70.73	8/10/2017	
\$66.73	\$66.73	7/1/2017	8/9/2017
\$70.73	\$70.73	8/10/2017	
\$193.76	\$193.76	7/1/2017	8/9/2017
\$193.76	\$193.76	7/1/2017	8/9/2017
\$193.76	\$193.76	7/1/2017	8/9/2017
\$193.76	\$193.76	7/1/2017	8/9/2017
\$205.39	\$205.39	8/10/2017	
\$205.39	\$205.39	8/10/2017	
\$205.39	\$205.39	8/10/2017	
\$205.39	\$205.39	8/10/2017	
\$32.15	\$32.15	1/1/2018	
\$32.15	\$32.15	1/1/2018	
\$31.22	\$31.22	7/1/2017	12/31/2017
\$35.41	\$35.41	7/1/2017	12/31/2017
\$31.70	\$31.70	7/1/2017	12/31/2017
\$31.69	\$31.69	7/1/2017	12/31/2017
\$32.33	\$32.33	1/1/2018	
\$32.33	\$32.33	1/1/2018	
\$31.70	\$31.70	7/1/2017	12/31/2017
\$31.69	\$31.69	7/1/2017	12/31/2017
\$32.33	\$32.33	1/1/2018	
\$32.33	\$32.33	1/1/2018	
\$24.64	\$24.64	7/1/2017	
\$24.64	\$24.64	7/1/2017	
\$17.23	\$17.23	7/1/2017	8/23/2018
\$17.23	\$17.23	7/1/2017	8/23/2018
\$43.25	\$43.25	8/1/2017	
\$43.25	\$43.25	10/30/2017	

\$43.25	\$43.25	1/1/2018	
\$43.25	\$43.25	10/30/2017	
\$42.41	\$42.41	7/1/2017	7/31/2017
\$42.41	\$42.41	7/1/2017	12/31/2017
\$43.25	\$43.25	8/1/2017	
\$43.25	\$43.25	1/1/2018	
\$42.40	\$42.40	7/1/2017	7/31/2017
\$42.41	\$42.41	7/1/2017	12/31/2017
\$38.93	\$38.93	1/10/2018	
\$38.93	\$38.93	1/10/2018	
\$38.93	\$38.93	1/1/2018	
\$38.93	\$38.93	1/1/2018	
\$36.36	\$36.36	7/1/2017	4/19/2018
\$38.21	\$38.21	7/1/2017	12/31/2017
\$38.21	\$38.21	7/1/2017	12/31/2017
\$38.93	\$38.93	1/1/2018	
\$38.93	\$38.93	1/1/2018	
\$38.21	\$38.21	7/1/2017	12/31/2017
\$38.21	\$38.21	7/1/2017	12/31/2017
\$117.84	\$117.84	7/1/2017	8/9/2017
\$115.56	\$115.56	7/1/2017	
\$124.91	\$124.91	8/10/2017	
\$117.84	\$117.84	7/1/2017	8/9/2017
\$115.56	\$115.56	7/1/2017	
\$124.91	\$124.91	8/10/2017	
\$75.40	\$75.40	1/1/2018	
\$75.40	\$75.40	1/1/2018	
\$73.18	\$73.18	7/1/2017	12/31/2017
\$73.18	\$73.18	7/1/2017	12/31/2017
\$91.03	\$91.03	7/1/2017	8/9/2017
\$91.03	\$91.03	7/1/2017	8/9/2017
\$89.31	\$89.31	7/1/2017	8/9/2017
\$99.22	\$99.22	8/10/2017	
\$99.22	\$99.22	8/10/2017	
\$97.35	\$97.35	8/10/2017	
\$74.55	\$74.55	7/1/2017	5/17/2018
\$74.55	\$74.55	7/1/2017	5/17/2018
\$89.31	\$89.31	7/1/2017	8/9/2017
\$89.31	\$89.31	7/1/2017	8/9/2017
\$97.35	\$97.35	8/10/2017	
\$97.35	\$97.35	8/10/2017	
\$126.09	\$126.09	7/1/2017	9/30/2017
\$123.68	\$123.68	7/1/2017	9/30/2017
\$126.09	\$126.09	7/1/2017	9/30/2017
\$119.01	\$119.01	1/1/2018	
\$119.02	\$119.02	1/1/2018	
\$115.55	\$115.55	7/1/2017	12/31/2017
\$115.55	\$115.55	7/1/2017	12/31/2017
\$126.26	\$126.26	7/1/2017	

\$129.99	\$129.99	1/1/2018	
\$126.26	\$126.26	7/1/2017	12/31/2017
\$229.81	\$229.81	7/1/2017	
\$219.05	\$219.05	7/1/2017	
\$219.05	\$219.05	7/1/2017	
\$118.45	\$118.45	2/5/2018	
\$118.45	\$118.45	1/8/2018	
\$118.45	\$118.45	8/27/2018	
\$118.45	\$118.45	8/27/2018	
\$170.25	\$170.25	7/1/2017	
\$170.25	\$170.25	7/1/2017	
\$22.97	\$22.97	7/1/2017	
\$22.97	\$22.97	7/1/2017	
\$22.97	\$22.97	7/1/2017	
\$22.97	\$22.97	7/1/2017	
\$23.90	\$23.90	7/1/2017	
\$23.90	\$23.90	7/1/2017	
\$23.90	\$23.90	7/1/2017	
\$23.13	\$23.13	7/1/2017	8/9/2017
\$23.13	\$23.13	7/1/2017	8/9/2017
\$23.90	\$23.90	8/10/2017	
\$23.90	\$23.90	8/10/2017	
\$58.20	\$58.20	1/1/2018	
\$58.20	\$58.20	1/1/2018	
\$53.30	\$53.30	7/1/2017	4/19/2018
\$56.55	\$56.55	7/1/2017	12/31/2017
\$56.55	\$56.55	7/1/2017	12/31/2017
\$58.20	\$58.20	1/1/2018	
\$58.20	\$58.20	1/1/2018	
\$56.55	\$56.55	7/1/2017	12/31/2017
\$56.55	\$56.55	7/1/2017	12/31/2017
\$62.28	\$62.28	7/1/2017	
\$62.28	\$62.28	7/1/2017	
\$62.28	\$62.28	7/1/2017	
\$60.72	\$60.72	7/1/2017	8/9/2017
\$60.09	\$60.09	7/1/2017	8/9/2017
\$60.09	\$60.09	7/1/2017	8/9/2017
\$63.39	\$63.39	8/10/2017	
\$62.28	\$62.28	8/10/2017	
\$62.28	\$62.28	8/10/2017	
\$116.39	\$116.39	1/1/2018	
\$116.39	\$116.39	1/1/2018	
\$106.61	\$106.61	7/1/2017	4/19/2018
\$113.09	\$113.09	7/1/2017	12/31/2017
\$113.09	\$113.09	7/1/2017	12/31/2017
\$116.39	\$116.39	1/1/2018	
\$116.39	\$116.39	1/1/2018	

\$113.09	\$113.09	7/1/2017	12/31/2017
\$113.09	\$113.09	7/1/2017	12/31/2017
\$144.20	\$144.20	10/23/2017	
\$144.20	\$144.20	10/23/2017	
\$19.95	\$19.95	7/27/2018	
\$19.95	\$19.95	7/27/2018	

\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.09	\$1.09	10/18/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.09	\$1.09	10/18/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.10	\$1.10	4/1/2017	4/27/2017
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.10	\$1.10	4/1/2017	5/11/2017
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.09	\$1.09	10/18/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	
\$1.09	\$1.09	10/18/2017	12/31/2017
\$1.14	\$1.14	1/1/2018	

\$	1.55345	\$	1.55345	4/1/2017	9/30/2017
\$	1.54810	\$	1.54810	10/1/2017	12/31/2017
\$	1.59240	\$	1.59240	1/1/2018	
	\$1.55		\$1.55	5/8/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	5/8/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.55		\$1.55	4/1/2017	9/30/2017
	\$1.55		\$1.55	10/1/2017	12/31/2017
	\$1.59		\$1.59	1/1/2018	
	\$1.15		\$1.15	4/1/2017	12/31/2017
	\$1.15		\$1.15	1/1/2018	
	\$1.15		\$1.15	6/2/2017	12/31/2017
	\$1.15		\$1.15	6/2/2017	12/31/2017
	\$1.15		\$1.15	1/1/2018	
	\$1.15		\$1.15	1/1/2018	
	\$1.15		\$1.15	4/1/2017	12/31/2017
	\$1.15		\$1.15	1/1/2018	
	\$1.15		\$1.15	6/2/2017	12/31/2017
	\$1.15		\$1.15	6/2/2017	12/31/2017
	\$1.15		\$1.15	1/1/2018	
	\$1.15		\$1.15	1/1/2018	
	\$1.15		\$1.15	4/1/2017	12/31/2017
	\$1.15		\$1.15	1/1/2018	

\$1.15	\$1.15	4/1/2017	12/31/2017
\$1.15	\$1.15	1/1/2018	
\$1.15	\$1.15	4/1/2017	12/31/2017
\$1.15	\$1.15	1/1/2018	
\$0.80	\$0.80	4/1/2017	9/30/2017
\$0.81	\$0.81	10/1/2017	
\$0.81	\$0.81	2/1/2018	
\$0.81	\$0.81	2/1/2018	
\$0.80	\$0.80	4/1/2017	9/30/2017
\$0.81	\$0.81	10/1/2017	
\$0.81	\$0.81	2/1/2018	
\$0.81	\$0.81	2/1/2018	
\$0.80	\$0.80	4/1/2017	9/30/2017
\$0.81	\$0.81	10/1/2017	
\$0.80	\$0.80	4/1/2017	9/30/2017
\$0.81	\$0.81	10/1/2017	
\$0.81	\$0.81	2/1/2018	
\$0.80	\$0.80	4/1/2017	9/30/2017
\$0.81	\$0.81	10/1/2017	
\$0.81	\$0.81	2/1/2018	
\$0.81	\$0.81	2/1/2018	
\$0.80	\$0.80	4/1/2017	9/30/2017
\$0.81	\$0.81	10/1/2017	
\$0.81	\$0.81	2/1/2018	
\$0.81	\$0.81	2/1/2018	
\$0.80	\$0.80	4/1/2017	9/30/2017
\$0.81	\$0.81	10/1/2017	
\$0.81	\$0.81	2/1/2018	
\$0.81	\$0.81	2/1/2018	
\$0.85	\$0.85	4/1/2017	
\$0.85	\$0.85	4/1/2017	
\$0.85	\$0.85	2/1/2018	
\$0.85	\$0.85	4/1/2017	
\$0.85	\$0.85	4/1/2017	
\$0.85	\$0.85	2/1/2018	
\$0.85	\$0.85	4/1/2017	
\$0.85	\$0.85	4/1/2017	
\$0.85	\$0.85	2/1/2018	
\$0.85	\$0.85	2/1/2018	
\$2.71	\$2.71	4/1/2017	9/30/2017
\$2.74	\$2.74	10/1/2017	5/31/2018
\$2.73	\$2.73	6/1/2018	
\$2.73	\$2.73	7/13/2018	
\$2.73	\$2.73	7/13/2018	
\$2.71	\$2.71	4/1/2017	9/30/2017
\$2.74	\$2.74	10/1/2017	5/31/2018
\$2.73	\$2.73	6/1/2018	
\$2.73	\$2.73	7/13/2018	
\$2.73	\$2.73	7/13/2018	
\$2.71	\$2.71	4/1/2017	9/30/2017
\$2.74	\$2.74	10/1/2017	5/31/2018
\$2.73	\$2.73	6/1/2018	

\$2.73	\$2.73	7/13/2018	
\$2.73	\$2.73	7/13/2018	
\$2.71	\$2.71	4/1/2017	9/30/2017
\$2.74	\$2.74	10/1/2017	5/31/2018
\$2.73	\$2.73	6/1/2018	
\$2.73	\$2.73	7/13/2018	
\$2.73	\$2.73	7/13/2018	
\$2.71	\$2.71	4/1/2017	9/30/2017
\$2.74	\$2.74	10/1/2017	5/31/2018
\$2.73	\$2.73	6/1/2018	
\$2.73	\$2.73	7/13/2018	
\$2.73	\$2.73	7/13/2018	
\$2.71	\$2.71	4/1/2017	9/30/2017
\$2.74	\$2.74	10/1/2017	5/31/2018
\$2.73	\$2.73	6/1/2018	
\$2.73	\$2.73	7/13/2018	
\$2.73	\$2.73	7/13/2018	
\$1.04	\$1.04	4/1/2017	
\$1.32	\$1.32	4/1/2017	9/30/2017
\$1.31	\$1.31	10/1/2017	5/31/2018
\$1.29	\$1.29	6/1/2018	
\$1.32	\$1.32	4/1/2017	9/30/2017
\$1.31	\$1.31	10/1/2017	5/31/2018
\$1.29	\$1.29	6/1/2018	
\$1.32	\$1.32	4/1/2017	9/30/2017
\$1.31	\$1.31	10/1/2017	5/31/2018
\$1.29	\$1.29	6/1/2018	
\$1.32	\$1.32	4/1/2017	9/30/2017
\$1.31	\$1.31	10/1/2017	5/31/2018
\$1.29	\$1.29	6/1/2018	
\$1.32	\$1.32	4/1/2017	9/30/2017
\$1.31	\$1.31	10/1/2017	5/31/2018
\$1.29	\$1.29	6/1/2018	
\$6.62	\$6.62	6/1/2018	
\$6.62	\$6.62	6/1/2018	
\$6.62	\$6.62	6/1/2018	
\$6.62	\$6.62	6/1/2018	
\$7.71	\$7.71	4/1/2017	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	7/16/2018	
\$1.84	\$1.84	7/16/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	6/18/2018	

\$1.84	\$1.84	6/18/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	7/16/2018	
\$1.84	\$1.84	7/16/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	7/16/2018	
\$1.84	\$1.84	7/16/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	6/26/2018	
\$1.84	\$1.84	6/26/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	7/16/2018	
\$1.84	\$1.84	7/16/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	6/15/2018	
\$1.84	\$1.84	6/15/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	6/26/2018	
\$1.84	\$1.84	6/26/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	7/16/2018	
\$1.84	\$1.84	7/16/2018	
\$1.77	\$1.77	4/1/2017	9/30/2017
\$1.79	\$1.79	10/1/2017	5/31/2018
\$1.84	\$1.84	6/1/2018	
\$1.84	\$1.84	6/15/2018	
\$1.84	\$1.84	6/15/2018	
\$1.72	\$1.72	4/1/2017	9/30/2017
\$1.70	\$1.70	10/1/2017	
\$1.72	\$1.72	4/1/2017	9/30/2017
\$1.70	\$1.70	10/1/2017	12/29/2017
\$1.70	\$1.70	6/6/2018	
\$1.72	\$1.72	4/1/2017	9/30/2017

\$1.70	\$1.70	10/1/2017	
\$1.72	\$1.72	4/1/2017	9/29/2017
\$1.70	\$1.70	6/6/2018	
\$1.70	\$1.70	10/9/2017	
\$1.72	\$1.72	4/1/2017	9/30/2017
\$1.70	\$1.70	10/1/2017	
\$1.70	\$1.70	10/9/2017	
\$0.94	\$0.94	4/1/2017	9/30/2017
\$0.95	\$0.95	10/1/2017	
\$0.94	\$0.94	4/1/2017	9/30/2017
\$0.95	\$0.95	10/1/2017	
\$0.94	\$0.94	4/1/2017	9/30/2017
\$0.95	\$0.95	10/1/2017	
\$0.94	\$0.94	4/1/2017	9/30/2017
\$0.95	\$0.95	10/1/2017	
\$0.94	\$0.94	4/1/2017	9/30/2017
\$0.95	\$0.95	10/1/2017	
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.91	\$0.91	6/16/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	2/23/2018
\$0.91	\$0.91	4/1/2017	9/30/2017
\$0.90	\$0.90	10/1/2017	
\$0.87	\$0.87	4/1/2017	9/30/2017
\$0.87	\$0.87	10/1/2017	10/1/2017
\$0.90	\$0.90	10/2/2017	
\$0.90	\$0.90	8/20/2018	
\$0.87	\$0.87	4/1/2017	9/30/2017
\$0.87	\$0.87	10/1/2017	10/1/2017
\$0.90	\$0.90	10/2/2017	
\$0.90	\$0.90	8/20/2018	
\$0.87	\$0.87	4/1/2017	9/30/2017
\$0.87	\$0.87	10/1/2017	10/1/2017
\$0.90	\$0.90	10/2/2017	
\$0.90	\$0.90	8/20/2018	

\$1.21	\$1.21	4/1/2017	9/30/2017
\$1.24	\$1.24	10/1/2017	
\$1.21	\$1.21	4/1/2017	9/30/2017
\$1.24	\$1.24	10/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.82	\$0.82	4/1/2017	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$0.96	\$0.96	4/1/2017	9/30/2017
\$0.96	\$0.96	10/1/2017	1/4/2018
\$0.97	\$0.97	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018

\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.08	\$1.08	4/1/2017	9/30/2017
\$1.07	\$1.07	10/1/2017	12/31/2017
\$1.07	\$1.07	1/1/2018	1/4/2018
\$1.10	\$1.10	1/5/2018	
\$1.06	\$1.06	4/1/2017	9/30/2017
\$1.09	\$1.09	10/1/2017	
\$1.11	\$1.11	4/1/2017	9/30/2017
\$1.10	\$1.10	10/1/2017	2/5/2018
\$1.16	\$1.16	2/6/2018	12/31/2299
\$1.11	\$1.11	4/1/2017	9/30/2017
\$1.10	\$1.10	10/1/2017	2/5/2018
\$1.16	\$1.16	2/6/2018	
\$1.11	\$1.11	4/1/2017	9/30/2017
\$1.10	\$1.10	10/1/2017	2/5/2018

\$1.16	\$1.16	2/6/2018	
\$1.11	\$1.11	4/1/2017	9/30/2017
\$1.10	\$1.10	10/1/2017	2/5/2018
\$1.16	\$1.16	2/6/2018	
\$1.11	\$1.11	4/1/2017	9/30/2017
\$1.10	\$1.10	10/1/2017	2/5/2018
\$1.16	\$1.16	2/6/2018	
\$1.11	\$1.11	4/1/2017	9/30/2017
\$1.10	\$1.10	10/1/2017	2/5/2018
\$1.16	\$1.16	2/6/2018	
\$1.71	\$1.71	4/1/2017	9/30/2017
\$1.69	\$1.69	10/1/2017	10/2/2017
\$1.76	\$1.76	10/3/2017	
\$1.76	\$1.76	7/5/2018	
\$1.71	\$1.71	4/1/2017	9/30/2017
\$1.69	\$1.69	10/1/2017	10/2/2017
\$1.76	\$1.76	10/3/2017	
\$1.71	\$1.71	9/13/2017	9/30/2017
\$1.69	\$1.69	10/1/2017	10/2/2017
\$1.76	\$1.76	10/3/2017	
\$1.71	\$1.71	4/1/2017	9/30/2017
\$1.69	\$1.69	10/1/2017	10/2/2017
\$1.76	\$1.76	10/3/2017	
\$1.71	\$1.71	4/1/2017	9/30/2017
\$1.69	\$1.69	10/1/2017	10/2/2017
\$1.76	\$1.76	10/3/2017	
\$1.31	\$1.31	4/1/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	4/1/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	4/1/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	4/1/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	8/29/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	8/29/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	4/1/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	4/1/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	8/29/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	8/29/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	8/29/2017	9/30/2017

\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	8/29/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	4/1/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.31	\$1.31	4/1/2017	9/30/2017
\$1.19	\$1.19	10/1/2017	
\$1.23	\$1.23	4/1/2017	
\$1.23	\$1.23	4/1/2017	
\$1.23	\$1.23	2/1/2018	
\$1.23	\$1.23	4/1/2017	
\$1.23	\$1.23	4/1/2017	
\$1.23	\$1.23	2/1/2018	
\$1.23	\$1.23	4/1/2017	
\$1.23	\$1.23	4/1/2017	
\$1.23	\$1.23	2/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.08	\$1.08	10/1/2017	12/31/2017
\$1.12	\$1.12	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.08	\$1.08	10/1/2017	12/31/2017
\$1.12	\$1.12	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.08	\$1.08	10/1/2017	12/31/2017
\$1.12	\$1.12	1/1/2018	
\$1.10	\$1.10	4/1/2017	9/30/2017
\$1.08	\$1.08	10/1/2017	12/31/2017
\$1.12	\$1.12	1/1/2018	
\$1.13	\$1.13	4/1/2017	12/31/2017
\$1.15	\$1.15	1/1/2018	
\$1.13	\$1.13	4/1/2017	12/31/2017
\$1.15	\$1.15	1/1/2018	
\$1.13	\$1.13	4/1/2017	12/31/2017
\$1.15	\$1.15	1/1/2018	
\$1.13	\$1.13	4/1/2017	12/31/2017
\$1.15	\$1.15	1/1/2018	
\$1.13	\$1.13	4/1/2017	12/31/2017
\$1.15	\$1.15	1/1/2018	
\$14.02	\$14.02	4/1/2017	
\$14.02	\$14.02	4/1/2017	
\$1.97	\$1.97	10/1/2017	
\$1.97	\$1.97	10/1/2017	
\$1.97	\$1.97	10/1/2017	
\$1.97	\$1.97	10/1/2017	

\$1.06	\$1.06	6/1/2018	
\$1.07	\$1.07	4/1/2017	9/30/2017
\$1.04	\$1.04	10/1/2017	5/31/2018
\$1.06	\$1.06	6/1/2018	
\$1.07	\$1.07	4/1/2017	9/30/2017
\$1.04	\$1.04	10/1/2017	5/31/2018
\$1.06	\$1.06	6/1/2018	
\$1.07	\$1.07	4/1/2017	9/30/2017
\$1.04	\$1.04	10/1/2017	5/31/2018
\$1.06	\$1.06	6/1/2018	
\$1.07	\$1.07	4/1/2017	9/30/2017
\$1.04	\$1.04	10/1/2017	5/31/2018
\$1.06	\$1.06	6/1/2018	