

**Notice Regarding Recalculated 340B Ceiling Prices for Certain Products of
Pharmaceutical Associates, Inc.
1/25/2021**

Pharmaceutical Associates, Inc. (PAI) has recalculated the Q1 2019, Q2 2019, and Q3 2019 340B ceiling prices for all products. A listing of the products whose recalculation resulted in a price change from the original price are provided by quarter on the pages following this letter.

PAI has used chargeback data from wholesalers to identify covered entities that may be eligible for potential repayment based on recalculated 340B ceiling prices, and to identify potential payment amounts to affected 340B covered entities. Notifications have been distributed to the wholesalers offering a credit/rebill repayment. **All eligible refunds must be processed before June 17, 2021.**

For covered entities that have questions regarding this 340B overcharges and credit/rebill repayment process, please send an email to Patsy Fowler at patfolwer@paipharma.com. When contacting PAI, please provide the following information: NDC Number, Quantity, Original Purchase Invoice Number, Invoice Date, and the Wholesaler (if applicable) the product was purchased through for all affected products so that we can research your inquiry further. PAI is **not** seeking reimbursement or repayment where covered entities paid a lower price than the recalculated 340B ceiling prices.

PAI has asked the Office of Pharmacy Affairs (OPA) to post this notice on OPA's public website to ensure transparency by providing access to information about PAI's recalculation affecting certain 340B covered entities for the impacted products.

Q1 2019			
NDC	Description	NDC	Description
121043130	MILK of MAGNESIA 8% SUSPENSION	121079916	LEVETIRACETAM ORAL SOLUTION
121048900	DIPHENHYDRAMINE HCL ORAL SOLUTION	121085416	Sulfatrim Pediatric Suspension
121050400	ACETAMINOPHEN & CODEINE PHOSPHATE ORAL SOLUTION	121097800	DIPHENHYDRAMINE HCL ORAL SOLUTION
121050404	ACETAMINOPHEN & CODEINE PHOSPHATE ORAL SOLUTION	121100800	ACETAMINOPHEN & CODEINE PHOSPHATE ORAL SOLUTION
121050416	ACETAMINOPHEN & CODEINE PHOSPHATE ORAL SOLUTION	121115400	LACTULOSE SOLUTION
121052710	MILK of MAGNESIA CONCENTRATE 24% SUSPENSION	121115440	LACTULOSE SOLUTION
121054410	DOCUSATE SODIUM LIQUID	121119000	SODIUM CITRATE and CITRIC ACID ORAL SOLUTION
121057616	METOCLOPRAMIDE ORAL SOLUTION	121127600	GUAIFENESIN SYRUP and DEXTROMETHORPHAN
121057708	LACTULOSE SOLUTION USP	121131400	ACETAMINOPHEN ORAL SOLUTION
121057716	LACTULOSE SOLUTION	121135000	VALPROIC ACID ORAL SOLUTION
121057732	LACTULOSE SOLUTION USP	121148800	GUAIFENESIN ORAL SOLUTION
121058104	HALOPERIDOL ORAL SOLUTION (CONCENTRATE)	121154440	HYDROCODONE BITARTRATE & ACETAMINOPHEN ORAL SOLUTION
121058105	HALOPERIDOL ORAL SOLUTION (CONCENTRATE)	121155000	GUAIFENESIN AND CODEINE PHOSPHATE ORAL SOLN
121059500	SODIUM CITRATE and CITRIC ACID ORAL SOLUTION	121157610	METOCLOPRAMIDE ORAL SOLUTION
121059516	SODIUM CITRATE and CITRIC ACID ORAL SOLUTION	121174400	GUAIFENESIN ORAL SOLUTION
121063800	GUAIFENESIN SYRUP and DEXTROMETHORPHAN	121176030	MAG-AL LIQUID
121064610	AMANTADINE HCL ORAL SOLUTION	121176130	MAG-AL PLUS with SIMETHICONE
121064616	AMANTADINE HCL ORAL SOLUTION	121176230	MAG-AL PLUS XS with SIMETHICONE
121065304	FLUPHENAZINE HCL ORAL SOLUTION (CONCENTRATE)	121177500	GUAIFENESIN AND CODEINE PHOSPHATE ORAL SOLN
121065402	FLUPHENAZINE HCL ELIXIR	121178100	CHILDREN'S ACETAMINOPHEN ORAL SUSPENSION
121065700	ACETAMINOPHEN ORAL SOLUTION	121183605	CHILDREN'S IBUPROFEN ORAL SUSPENSION
121065816	TRIHEXYPHENIDYL HCL ELIXIR	121197100	ACETAMINOPHEN ORAL SOLUTION
121067016	ETHOSUXIMIDE ORAL SOLUTION	121223200	GUAIFENESIN ORAL SOLUTION
121067516	VALPROIC ACID ORAL SOLUTION	121231640	HYDROCODONE BITARTRATE & ACETAMINOPHEN ORAL SOLUTION
121067616	POTASSIUM CITRATE and CITRIC ACID ORAL SOLUTION	121457740	LACTULOSE SOLUTION
121067716	TRICITRATES SF ORAL SOLUTION	121467500	VALPROIC ACID ORAL SOLUTION
121067816	NORTRIPTYLINE HYDROCHLORIDE ORAL SOLUTION	121467540	VALPROIC ACID ORAL SOLUTION
121072104	FLUOXETINE ORAL SOLUTION	121472105	FLUOXETINE ORAL SOLUTION
121072716	RANITIDINE SYRUP (Ranitidine Oral Solution USP)	121472710	RANITIDINE SYRUP (Ranitidine Oral Solution USP)

Q1 2019 Continued			
NDC	Description	NDC	Description
121074740	SUCRALFATE SUSPENSION	121476605	CALCIUM CARBONATE ORAL SUSPENSION
121075908	PREDNISOLONE SODIUM PHOSPHATE ORAL SOLUTION	121477240	HYDROCODONE BITARTRATE & ACETAMINOPHEN ORAL SOLUTION
121076616	CALCIUM CARBONATE ORAL SUSPENSION	121477440	IBUPROFEN ORAL SUSPENSION
121077001	LORAZEPAM ORAL SOLUTION	121477600	MEGESTROL ACETATE ORAL SUSPENSION
121077204	HYDROCODONE BITARTRATE & ACETAMINOPHEN ORAL SOLUTION	121477640	MEGESTROL ACETATE ORAL SUSPENSION
121077216	HYDROCODONE BITARTRATE & ACETAMINOPHEN ORAL SOLUTION	121479940	LEVETIRACETAM ORAL SOLUTION
121077308	PREDNISOLONE SODIUM PHOSPHATE 10mg/5mL OS	121481000	NYSTATIN ORAL SUSPENSION
121077504	GUAIFENESIN AND CODEINE PHOSPHATE ORAL SOLN	121481040	NYSTATIN ORAL SUSPENSION
121077508	GUAIFENESIN CODEINE SYRUP	121481140	HYDROCODONE BITARTRATE & HOMATROPINE METHYLBROMIDE SYRUP
121077516	GUAIFENESIN AND CODEINE PHOSPHATE ORAL SOLN	121482040	THEOPHYLLINE ORAL SOLUTION
121077708	PREDNISOLONE SODIUM PHOSPHATE 20mg/5mL OS	121483940	OXYCODONE HYDROCHLORIDE ORAL SOLUTION

Q2 2019

NDC	Description	NDC	Description
121059516	CITRIC ACID/SODIUM CITRATE334 mg-500 mg/5 mL	121174400	Guaifenesin Oral Solution
121050404	ACETAMINOPHEN WITH CODEINE PHOSPHATE120 mg-12 mg/5 mL	121457740	Lactulose 10 gram/15mL (15mL)
121059500	Sodium Citrate/ Citric Acid	121135000	Valproic Acid Oral Solution
121076616	CALCIUM CARBONATE500 mg/5 mL (1,250 mg/5 mL)	121477640	Megestrol Acetate Suspn
121057716	LACTULOSE10 gram/15 mL	121481040	NYSTATIN
121067516	VALPROIC ACID (AS SODIUM SALT) (VALPROATE SODIUM)250 mg/5 mL	121065304	FLUPHENAZINE HCL5 mg/mL
121119000	Sodium Citrate/ Citric Acid 30 mL	121481140	HYDROCODONE BITARTRATE/HOMATROPINE METHYLBROMIDES
121057732	Lactulose Solution USP	121048900	Diphenhydramine HCL 12.5mg/5mL
121050416	ACETAMINOPHEN WITH CODEINE PHOSPHATE120 mg-12 mg/5 mL	121067616	POTASSIUM CITRATE/CITRIC ACID1,100 mg-334 mg/5 mL
121050400	Acetaminophen with Codeine Phosphate	121472105	FLUOXETINE HCL20 mg/5 mL
121057616	METOCLOPRAMIDE HCL5 mg/5 mL	121067016	ETHOSUXIMIDE250 mg/5 mL
121064616	AMANTADINE HCL50 mg/5 mL	121097800	Diphenhydramine HCL 12.5mg/5mL (10mL)
121100800	Acetaminophen with Codeine Phosphate	121063800	Guaifenesin/Dextromethorphan 5mL
121043130	MAGNESIUM HYDROXIDE400 mg/5 mL	121082016	Theophylline Oral Solution
121064610	AMANTADINE HCL50 mg/5 mL	121482040	Theophylline Oral Solution
121057708	LACTULOSE10 gram/15 mL	121177500	Guaifenesin/Codeine Phosphate
121077308	Prednisolone Sodium Phosphate 10 mg/ 5mL	121178100	Childrens Acetaminophen Oral Solution 5 mL
121077708	Prednisolone Sodium Phosphate 20 mg/ 5mL	121065816	TRIHENXYPHENIDYL HCL2 mg/5 mL
121065416	FLUPHENAZINE HCL2.5 mg/5 mL	121077516	GUAIFENESIN/CODEINE PHOSPHATE100 mg-10 mg/5 mL
121479415	THEOPHYLLINE ANHYDROUS80 mg/15 mL (15 mL)	121067716	SODIUM/POTASSIUM/POTASSIUM CITRATE/SODIUM CITRATE/CIT AC550 mg-500 mg-334 mg/5 mL
121197100	Acetaminophen 650 mg/20.3 mL	121183605	IBUPROFEN100 mg/5 mL
121115400	LACTULOSE 20 gram/30mL	121127600	Guaifenesin Syrup and Dextromethorphan
121054410	DOCUSATE SODIUM50 mg/5 mL	121058104	HALOPERIDOL LACTATE2 mg/mL
121131400	Acetaminophen 325 mg/10.15 mL	121077508	Guaifenesin Codeine Phosphate
121223200	Guaifenesin Oral Solution	121155000	Guaifenesin/Codeine Phosphate
121148800	Guaifenesin Oral Solution	121052710	MAGNESIUM HYDROXIDE2,400 mg/10 mL
121067816	NORTRIPTYLINE HCL10 mg/5 mL	121157610	METOCLOPRAMIDE HCL10 mg/10 mL
121081016	Nystatin Oral Suspension USP	121075908	PREDNISOLONE SOD PHOSPHATE15 mg/5 mL

Q2 2019 Continued			
NDC	Description	NDC	Description
121115440	LACTULOSE 20 gram/30mL	121176130	MAGNESIUM HYDROXIDE/ALUMINUM HYDROXIDE/SIMETHICONE200 mg-200 mg-20 mg/5 mL
121477600	MEGESTROL ACETATE 400 mg/10 mL (10mL)	121176230	MAGNESIUM HYDROXIDE/ALUMINUM HYDROXIDE/SIMETHICONE400 mg-400 mg-40 mg/5 mL
121481000	NYSTATIN	121176030	MAGNESIUM HYDROXIDE/ALUMINUM HYDROXIDE200 mg-200 mg/5 mL
121065700	ACETAMINOPHEN 160mg/5 mL (5mL)	121085340	Sulfamethoxazole and Trimethoprim Oral Solution USP
121058105	HALOPERIDOL LACTATE2 mg/mL	121085416	Sulfatrim Pediatric Suspension

Q3 2019

NDC	Description	NDC	Description
121043130	MAGNESIUM HYDROXIDE400 mg/5 mL	121085416	Sulfatrim Pediatric Suspension
121048900	Diphenhydramine HCL 12.5mg/5mL	121097800	Diphenhydramine HCL 12.5mg/5mL (10mL)
121048905	DIPHENHYDRAMINE HCL12.5 mg/5 mL	121100800	Acetaminophen with Codeine Phosphate
121048910	DIPHENHYDRAMINE HCL12.5 mg/5 mL	121115400	LACTULOSE 20 gram/30mL
121050400	Acetaminophen with Codeine Phosphate	121115440	LACTULOSE 20 gram/30mL
121050404	ACETAMINOPHEN WITH CODEINE PHOSPHATE120 mg-12 mg/5 mL	121119000	Sodium Citrate/ Citric Acid 30 mL
121050416	ACETAMINOPHEN WITH CODEINE PHOSPHATE120 mg-12 mg/5 mL	121127600	Guaifenesin Syrup and Dextromethorphan
121052710	MAGNESIUM HYDROXIDE2,400 mg/10 mL	121131400	Acetaminophen 325 mg/10.15 mL
121054410	DOCUSATE SODIUM50 mg/5 mL	121135000	Valproic Acid Oral Solution
121057708	LACTULOSE10 gram/15 mL	121148800	Guaifenesin Oral Solution
121057716	LACTULOSE10 gram/15 mL	121155000	Guaifenesin/Codeine Phosphate
121057732	Lactulose Solution USP	121157610	METOCLOPRAMIDE HCL10 mg/10 mL
121058104	HALOPERIDOL LACTATE2 mg/mL	121174400	Guaifenesin Oral Solution
121058105	HALOPERIDOL LACTATE2 mg/mL	121176030	MAGNESIUM HYDROXIDE/ALUMINUM HYDROXIDE200 mg-200 mg/5 mL
121059500	Sodium Citrate/ Citric Acid	121176130	MAGNESIUM HYDROXIDE/ALUMINUM HYDROXIDE/SIMETHICONE200 mg-200 mg-20 mg/5 mL
121059516	CITRIC ACID/SODIUM CITRATE334 mg-500 mg/5 mL	121176230	MAGNESIUM HYDROXIDE/ALUMINUM HYDROXIDE/SIMETHICONE400 mg-400 mg-40 mg/5 mL
121063800	Guaifenesin/Dextromethorphan 5mL	121177500	Guaifenesin/Codeine Phosphate
121065304	FLUPHENAZINE HCL5 mg/mL	121178100	Childrens Acetaminophen Oral Solution 5 mL
121065816	TRIHENXYPHENIDYL HCL2 mg/5 mL	121197100	Acetaminophen 650 mg/20.3 mL
121067516	VALPROIC ACID (AS SODIUM SALT) (VALPROATE SODIUM)250 mg/5 mL	121223200	Guaifenesin Oral Solution
121067616	POTASSIUM CITRATE/CITRIC ACID1,100 mg-334 mg/5 mL	121457740	Lactulose 10 gram/15mL (15mL)
121067816	NORTRIPTYLINE HCL10 mg/5 mL	121467500	Valproic Acid Oral Solution
121072716	RANITIDINE HCL15 mg/mL	121472105	FLUOXETINE HCL20 mg/5 mL
121075908	PREDNISOLONE SOD PHOSPHATE15 mg/5 mL	121472710	RANITIDINE HCL15 mg/mL
121076616	CALCIUM CARBONATE500 mg/5 mL (1,250 mg/5 mL)	121476605	CALCIUM CARBONATE500 mg/5 mL (1,250 mg/5 mL)
121077308	Prednisolone Sodium Phosphate 10 mg/ 5mL	121477440	Ibuprofen Oral Solution
121077508	Guaifenesin Codeine Phosphate	121477600	MEGESTROL ACETATE 400 mg/10 mL (10mL)

Q3 2019 Continued			
NDC	Description	NDC	Description
121077516	GUAIFENESIN/CODEINE PHOSPHATE 100 mg-10 mg/5 mL	121477640	Megestrol Acetate Suspn
121077708	Prednisolone Sodium Phosphate 20 mg/ 5mL	121479415	THEOPHYLLINE ANHYDROUS 80 mg/15 mL (15 mL)
121079916	Levetiracetam Oral Soln	121481000	NYSTATIN
121081016	Nystatin Oral Suspension USP	121481040	NYSTATIN
121082016	Theophylline Oral Solution	121481140	HYDROCODONE BITARTRATE/HOMATROPINE METHYLBROMIDES
121082504	Morphine Sulfate Oral Solution	121482040	Theophylline Oral Solution
121085240	Escitalopram Oxalate Oral Soln	121483940	OXYCODONE HCL ORAL SOLN
121085340	Sulfamethoxazole and Trimethoprim Oral Solution USP		