-Download files from CMS website

-open ASP pricing file

-delete first 8 rows (before the headers)

-delete notes that are multiple lines or long (ex. See influenza…)

-delete N/A from payment limit

-delete special characters from hcpsc drug doseage column except for commas and decimal that are between numbers

-take out double quotes in notes for J0129

-when in doubt, check jcode against VitalSourceGPO.dbo.ASP\_PRICING\_FOR\_DEDUPE

on DEV DB - WDEC5009FMMDB11

-add extra columns in the middle: InfusionAWPPercentage & DMEInfusionLimit

-add extract columns at end:

|  |  |  |  |
| --- | --- | --- | --- |
| startdate | enddate | ImportDate | FileName |

And fill in values for them.

Start Date and End Date are for the quarter

|  |  |  |  |
| --- | --- | --- | --- |
| Startdate | Enddate | ImportDate | FileName |
| 2023-01-01 00:00:00.000 | 2023-03-31 00:00:00.000 | 2022-12-21 00:00:00.000 | 2023- JanuaryASP-Pricing File |

-Create backup of table:

select \* into VitalSourceGPO.dbo.ASP\_PRICING\_FOR\_DEDUPE\_BKP\_12212022

from VitalSourceGPO.dbo.ASP\_PRICING\_FOR\_DEDUPE

-check the backup:

select count(\*) from VitalSourceGPO.dbo.ASP\_PRICING\_FOR\_DEDUPE

select count(\*) from VitalSourceGPO.dbo.ASP\_PRICING\_FOR\_DEDUPE\_BKP\_12212022

select \* from VitalSourceGPO.dbo.ASP\_PRICING\_FOR\_DEDUPE\_BKP\_12212022

-Truncate table:

Truncate table VitalSourceGPO.dbo.ASP\_PRICING\_FOR\_DEDUPE

-grab insert statement for table

INSERT INTO [dbo].[ASP\_PRICING\_FOR\_DEDUPE]

([HCPCSCode]

,[ShortDescription]

,[HCPCSCodeDosage]

,[PaymentLimit]

,[Vaccine AWP%]

,[Vaccine Limit]

,[InfusionAWPPercentage]

,[DMEInfusionLimit]

,[Blood AWP%]

,[Blood limit]

,[Clotting Factor]

,[Notes]

,[startdate]

,[enddate]

,[ImportDate]

,[FileName])

VALUES

-create insert statements in excel

-replace empty values for float type columns in null

-insert in batches and see where text is not red to see where single quotes are

-take out single quotes:  
 ex: 'J0841', 'Inj crotalidae im f(ab')2 eq'

'J0841', 'Inj crotalidae im f(ab)2 eq'

Ex: ('J9046', 'Inj, bortezomib, dr. reddy's'

('J9046', 'Inj, bortezomib, dr. reddys'

- check count is same as excel

select count(\*) from VitalSourceGPO.dbo.ASP\_PRICING\_FOR\_DEDUPE

-create backup of table using the procedure

select \* into dbo.DRUG\_ASP\_PRICING\_BKP\_12212022

from dbo.DRUG\_ASP\_PRICING

-check counts match and there’s data:

select count(\*) from dbo.DRUG\_ASP\_PRICING

select \* from dbo.DRUG\_ASP\_PRICING\_BKP\_12212022

-truncate the table using procedure

-- Truncate Table dbo.DRUG\_ASP\_PRICING

--Update [VitalSourceGPO].[dbo].[ASP\_PRICING\_FOR\_DEDUPE] set [HCPCSCodeDosage] = '1 Unit' where HCPCSCode = 'J3473' -- I USP UNIT

--Update [VitalSourceGPO].[dbo].[ASP\_PRICING\_FOR\_DEDUPE] set [HCPCSCodeDosage] = '50 Million' where HCPCSCode = 'Q2043' -- minimum 50 million cells

Exec [dbo].[AspPricing\_IncrementalLoad]

The above step will push the data into the destination table

--Update [VitalSourceGPO].dbo.DRUG\_ASP\_PRICING Set UNITS = 'USP UNIT' where DRUGHCPCS = 'J3473'

--Update [VitalSourceGPO].dbo.DRUG\_ASP\_PRICING Set UNITS = 'Million Cells' where DRUGHCPCS = 'Q2043'

-Validate the table results with the excel

- Then generate scripts from dbo.DRUG\_ASP\_PRICING

Right click on database -> tasks -> generate scripts

Graphical user interface, application, table

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

The main destination table is – [ChemoOrders].[DrugASPPricing]

Database – PhysiciansDashboard

Change the generated scripts with the destination dB and table

Step 2 :

Stage db - [WSEC5004GPODB01.STG.CARDINALHEALTH.NET](http://wsec5004gpodb01.stg.cardinalhealth.net/),1433

Prod db - [WPEC5004GPODB11.CARDINALHEALTH.NET](http://wpec5004gpodb11.cardinalhealth.net/),1433

Use prod db

Generate scripts for the same table [ChemoOrders].[DrugASPPricing] from PhysiciansDashboard

Pick the scripts which has drug id and paste it below ASP scripts

\*\*\*\*Change start and end date from these\*\*\*\*\*\*\*\*

Use these new scripts for NOC and WAC

FOR NOC Anuj provided cheatsheet which has drug ids associated to the noc excel which we downloaded for the upcoming quarter. Validate the price for those drug\_name and drug ids in table PhysicianDashboard.ChemoOrders.Drug. Can also use PhysicianDashboard.ChemoOrders.Jcode where Drugid = <> to check the Jcode for the drugid.

--2023: we ran this query:

select id, GenericName, Name from ChemoOrders.Drug

where id in

(

select drugid as id from ChemoOrders.DrugASPPricing

where drugid is not NULL)

to grab all drugid’s in the Drug table and compared them against the NOC file to see if any were there, we found these:

|  |  |
| --- | --- |
| 376 | Aminocaproic acid injection |
| 367 | Aztreonam |
| 17 | Famotidine |
| 524 | Famotidine |
| 374 | Flumazenil |
| 414 | Flumazenil |
| 129 | Folic acid |

-Next, compare payment limit in NOC part of script with what’s in the NOC file

Use to validate if the generic name has the same id as in the cheetsheet. If yes then check if jcode table using drugid for jcode. If everything is good. Validate price in the noc file with the one in the script.

Other than common jcode make sure they do not exist in the ASP scripts. If they do then remove it form the noc and wac section.

---J3490, J3590, J9999, J8999(orals)

this is to get the wac drug list

select \* from ChemoOrders.Drug where IsDrugUsingWAC = 1 and IsActive = 1

use this query to get last quarter wac price (lookout for calculated Wac value if its 6 %. The below query doesn’t include 6 % <p.WAC \* 1.00>)

/\*

Select nd.HCPCSCode

,CASE

WHEN

rlt.HCPCS\_DOSAGE\_TXT like '%/%' THEN LEFT(SUBSTRING(LEFT(rlt.HCPCS\_DOSAGE\_TXT, PATINDEX('%[0-9.][^0-9.]%', rlt.HCPCS\_DOSAGE\_TXT )), PATINDEX('%[0-9.-]%', LEFT(rlt.HCPCS\_DOSAGE\_TXT, PATINDEX('%[0-9.][^0-9.]%', rlt.HCPCS\_DOSAGE\_TXT ))), 8000),PATINDEX('%[^0-9.-]%', SUBSTRING(LEFT(rlt.HCPCS\_DOSAGE\_TXT, PATINDEX('%[0-9.][^0-9.]%', rlt.HCPCS\_DOSAGE\_TXT)), PATINDEX('%[0-9.-]%', LEFT(rlt.HCPCS\_DOSAGE\_TXT, PATINDEX('%[0-9.][^0-9.]%', rlt.HCPCS\_DOSAGE\_TXT))), 8000) + 'X') -1)

WHEN

rlt.HCPCS\_DOSAGE\_TXT = 'NOT AVAILABLE' THEN '0'

ELSE LEFT(rlt.HCPCS\_DOSAGE\_TXT, PATINDEX('%[0-9.][^0-9.]%', rlt.HCPCS\_DOSAGE\_TXT))

END Dosage,

CASE

WHEN

rlt.HCPCS\_DOSAGE\_TXT like '%/%' THEN LTRIM(RIGHT(LTRIM(RTRIM(SUBSTRING (rlt.HCPCS\_DOSAGE\_TXT,0,CHARINDEX('/',rlt.HCPCS\_DOSAGE\_TXT)))), PATINDEX ('%[^0-9][0-9]%', REVERSE(LTRIM(RTRIM(SUBSTRING (rlt.HCPCS\_DOSAGE\_TXT,0,CHARINDEX('/',rlt.HCPCS\_DOSAGE\_TXT))))))))

WHEN

rlt.HCPCS\_DOSAGE\_TXT = 'NOT AVAILABLE' THEN 'MG'

ELSE LTRIM(RIGHT(rlt.HCPCS\_DOSAGE\_TXT, PATINDEX ('%[^0-9][0-9]%', REVERSE(rlt.HCPCS\_DOSAGE\_TXT))))

END DosageUnit

--,MIN(CONVERT(DECIMAL(18,4), p.WAC + (p.WAC/cms.BillableUnitPerPackage) \* 1.00)) AS CalculatedWAC

,MIN(CONVERT(DECIMAL(18,4), ((p.WAC \* 1.00))/cms.BillableUnitPerPackage)) AS CalculatedWAC

,((SELECT DATEADD(qq, DATEDIFF(qq, 0, GETDATE()), 0))) AS FirstDayOfQuarter

,(SELECT CONVERT(DATE,DATEADD(d, -1, DATEADD(q, DATEDIFF(q, 0, GETDATE()) +1, 0)))) AS LastDayOfQuarter

,MIN(CONVERT(DECIMAL(18,4), ((p.WAC \* 1.00))/cms.BillableUnitPerPackage)) AS ASP\_Price

,NULL As CostGroupId

, d.Id

--, d.Name, 1 AS Query

from

PhysiciansDashBoard.ChemoOrders.Drug d

INNER JOIN PhysiciansDashBoard.ChemoOrders.JCode j

on d.ID = j.DrugId

INNER JOIN VitalSourceGPO.dbo.NDC\_IV\_DRUGS nd

on d.Id = nd.DrugId

INNER JOIN VitalSourceGPO.SPOL.[HSCSP\_SPD\_DDS.PRODUCT] p

on nd.NDC = p.NDC\_CDE

INNER JOIN VitalSourceGPO.SPOL.[HSCSP\_SPD\_DDS.PRODUCT\_HCPCS\_CODE\_RLT] rlt

on p.CORP\_ITEM\_NUM = rlt.CORP\_ITEM\_NUM

--on LEFT(p.CORP\_ITEM\_NUM, 6) = rlt.CORP\_ITEM\_NUM OR p.CORP\_ITEM\_NUM = rlt.CORP\_ITEM\_NUM

INNER JOIN VitalSourceGPO.SPOL.CMS\_ATTRIBUTES cms

--on p.PD\_CORP\_ITEM\_NUM = cms.CIN

on p.CORP\_ITEM\_NUM = cms.CIN

where d.IsActive = 1 and d.IsDrugUsingWAC = 1 and j.RouteId != 3

GROUP BY nd.HCPCSCode, rlt.HCPCS\_DOSAGE\_TXT, d.Id, d.Name

UNION ALL

Select nd.HCPCSCode

,CASE

WHEN

ca.STRENGTH like '%/%' THEN LEFT(SUBSTRING(LEFT(ca.STRENGTH, PATINDEX('%[0-9.][^0-9.]%', ca.STRENGTH )), PATINDEX('%[0-9.-]%', LEFT(ca.STRENGTH, PATINDEX('%[0-9.][^0-9.]%', ca.STRENGTH ))), 8000),PATINDEX('%[^0-9.-]%', SUBSTRING(LEFT(ca.STRENGTH, PATINDEX('%[0-9.][^0-9.]%', ca.STRENGTH)), PATINDEX('%[0-9.-]%', LEFT(ca.STRENGTH, PATINDEX('%[0-9.][^0-9.]%', ca.STRENGTH))), 8000) + 'X') -1)

WHEN

ca.STRENGTH = 'NOT AVAILABLE' THEN '1'

ELSE LEFT(ca.STRENGTH, PATINDEX('%[0-9.][^0-9.]%', ca.STRENGTH))

END Dosage,

CASE

WHEN

ca.STRENGTH like '%/%' THEN LTRIM(RIGHT(LTRIM(RTRIM(SUBSTRING (ca.STRENGTH,0,CHARINDEX('/',ca.STRENGTH)))), PATINDEX ('%[^0-9][0-9]%', REVERSE(LTRIM(RTRIM(SUBSTRING (ca.STRENGTH,0,CHARINDEX('/',ca.STRENGTH))))))))

WHEN

ca.STRENGTH = 'NOT AVAILABLE' THEN 'MG'

ELSE LTRIM(RIGHT(ca.STRENGTH, PATINDEX ('%[^0-9][0-9]%', REVERSE(ca.STRENGTH))))

END DosageUnit

,MIN(CONVERT(DECIMAL(18,4), ((p.WAC \* 1.00))/(ca.SIZE \* ca.PACK\_QTY))) AS CalculatedWAC

,((SELECT DATEADD(qq, DATEDIFF(qq, 0, GETDATE()), 0))) AS FirstDayOfQuarter

,(SELECT CONVERT(DATE,DATEADD(d, -1, DATEADD(q, DATEDIFF(q, 0, GETDATE()) +1, 0)))) AS LastDayOfQuarter

,MIN(CONVERT(DECIMAL(18,4), ((p.WAC \* 1.00))/(ca.SIZE \* ca.PACK\_QTY))) AS ASP\_Price

,NULL As CostGroupId

, d.Id

--, d.Name, 2 AS Query

from

PhysiciansDashBoard.ChemoOrders.Drug d

INNER JOIN PhysiciansDashBoard.ChemoOrders.JCode j

on d.ID = j.DrugId

INNER JOIN VitalSourceGPO.dbo.NDC\_IV\_DRUGS nd

on d.Id = nd.DrugId

INNER JOIN VitalSourceGPO.SPOL.[HSCSP\_SPD\_DDS.PRODUCT] p

on nd.NDC = p.NDC\_CDE

INNER JOIN VitalSourceGPO.SPOL.CH\_CATENTRY ca

on p.CORP\_ITEM\_NUM = ca.PART\_ID

where d.IsActive = 1 and d.IsDrugUsingWAC = 1 and j.RouteId != 3

AND NOT EXISTS (Select 1 from

PhysiciansDashBoard.ChemoOrders.Drug d1

INNER JOIN VitalSourceGPO.dbo.NDC\_IV\_DRUGS nd1 on d1.Id = nd1.DrugId

INNER JOIN VitalSourceGPO.SPOL.[HSCSP\_SPD\_DDS.PRODUCT] p1 on nd1.NDC = p1.NDC\_CDE

INNER JOIN VitalSourceGPO.SPOL.[HSCSP\_SPD\_DDS.PRODUCT\_HCPCS\_CODE\_RLT] rlt1 on p1.CORP\_ITEM\_NUM = rlt1.CORP\_ITEM\_NUM

Where d1.Id = d.Id and nd1.HCPCSCode = nd.HCPCSCode and d.IsActive = 1 and d.IsDrugUsingWAC = 1

)

GROUP BY nd.HCPCSCode, ca.STRENGTH, d.Id, d.Name

order by Id,HCPCSCode

\*/

-compare with wac from script

-if they’re slightly off, change it in script. Otherwise, check against site

Site:

User: demodoc1

Pw: P@ssword1234

CAH AdminCardinalHealth Adminjoseph\_dennisp@ssword1CAH AdminCardinalHealth Adminadmin\_cahp@ssword3CAH AdminCardinalHealth Admin admin\_cah1Cardinal@1