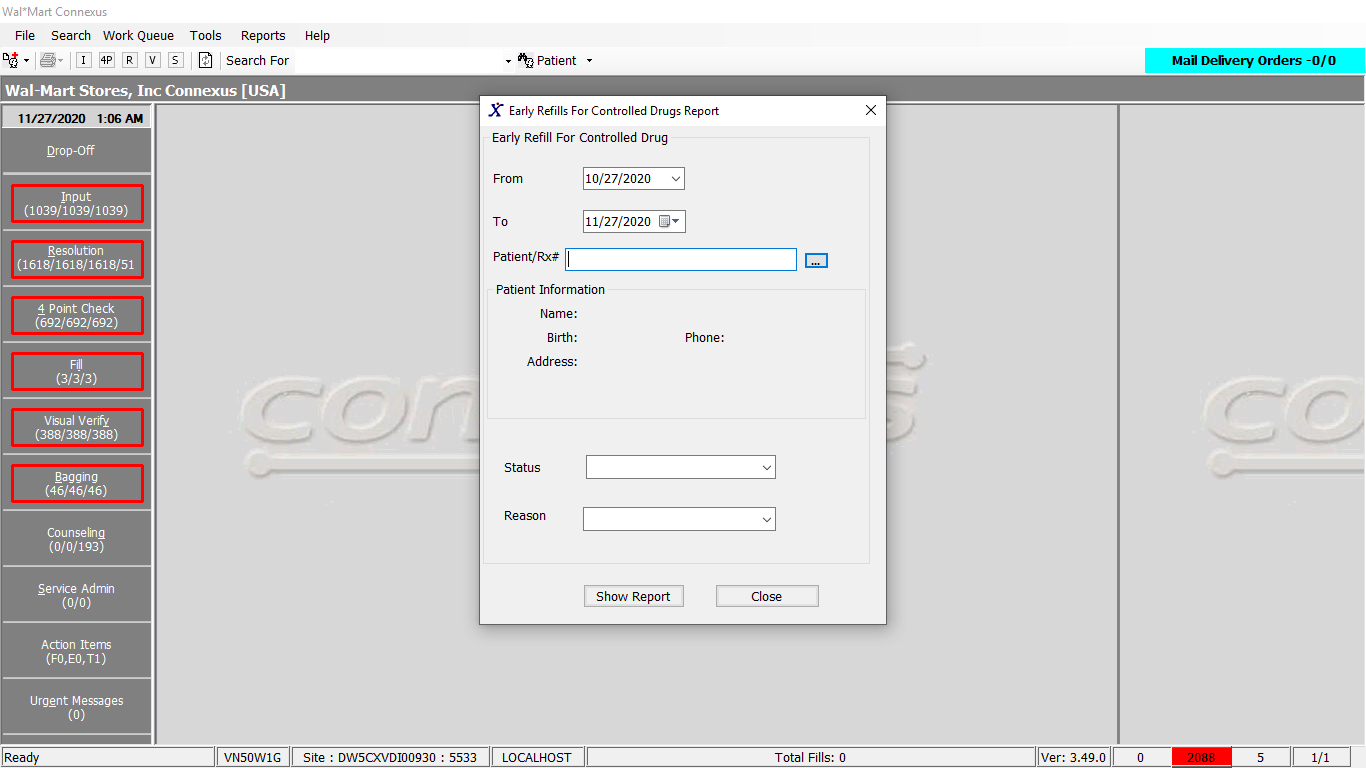
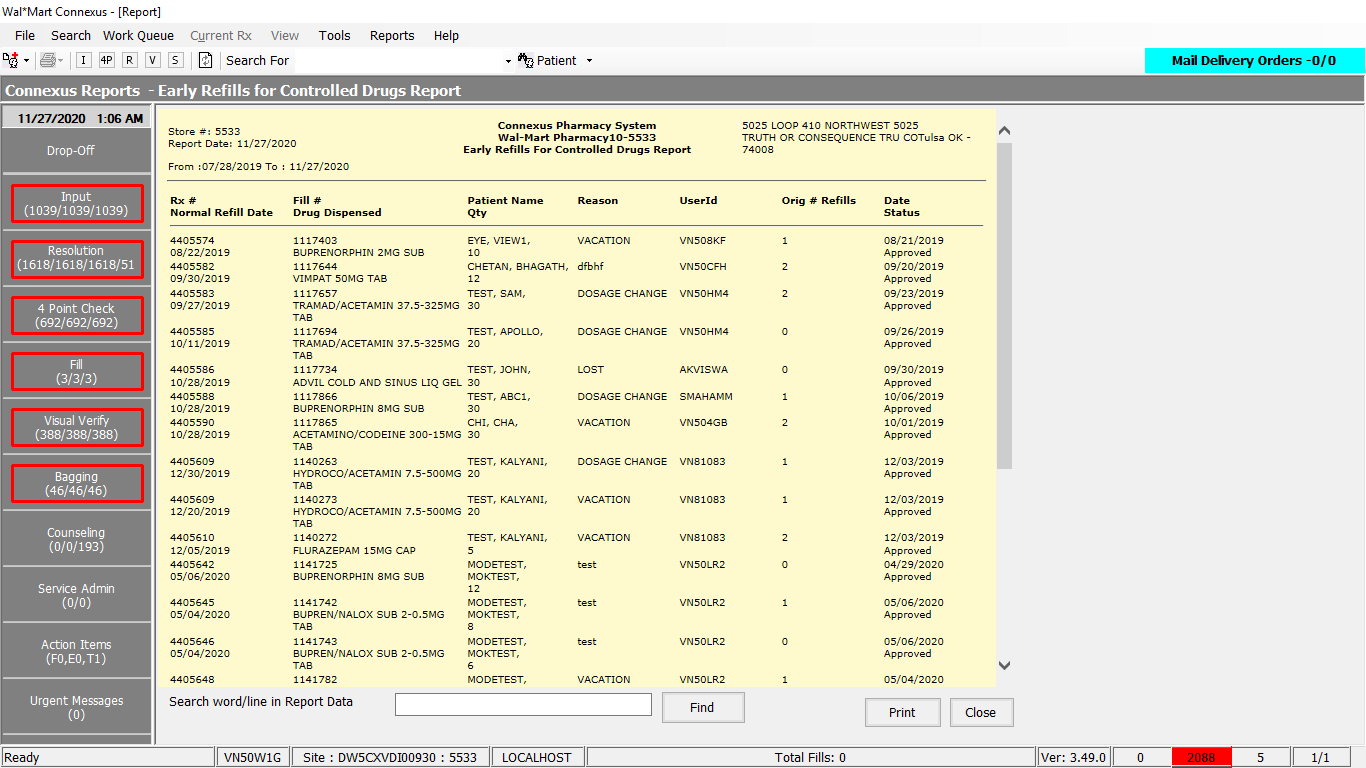
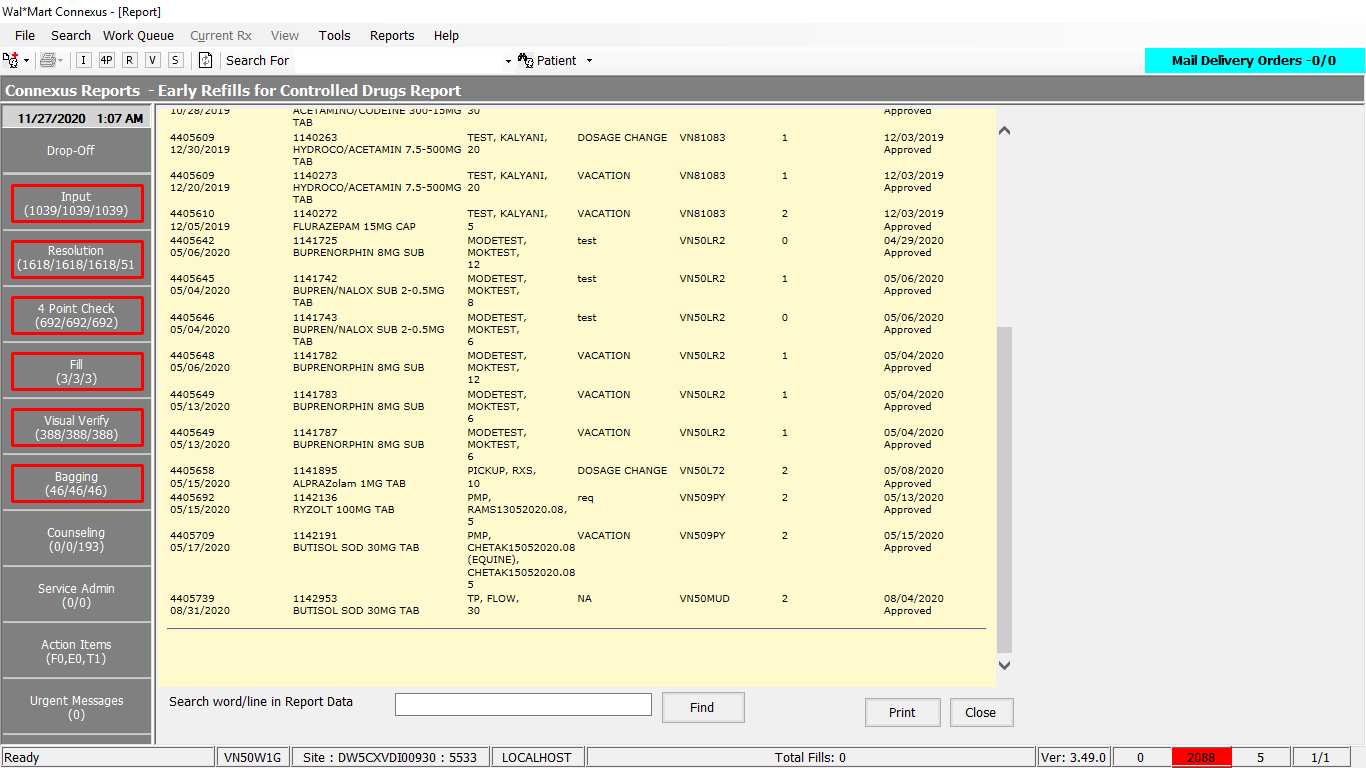
## Reports/ Rx Reports/ Early Refill For Controlled Drugs Report:

Request:



Response:





Queries:

Friend Const GetEarlyRefillControlled As String = " select unique rx.rx\_nbr, rf.rx\_fill\_id, trim(nvl(p.last\_name,'')) || ', ' || trim(nvl(p.first\_name,''))|| ', ' || trim(nvl(p.middle\_name,'')) patientname,aa.activity\_comment Reason, aa1.activity\_id FirstAct, aa2.activity\_id SecondAct, rf.fill\_date,rf.fill\_qty , pp.product\_name,pp.short\_name, rx.rx\_written\_date , aa1.userid userid,rx.refills\_auth\_nbr MaxNoRefills FROM rx rx, patient p, rx\_fill rf,error\_and\_audit:appl\_actv\_subject acs, error\_and\_audit:appl\_actv\_subject acs1,error\_and\_audit:appl\_actv\_subject acs2,error\_and\_audit: appl\_activity aa, error\_and\_audit: appl\_activity aa1, error\_and\_audit: appl\_activity aa2, pharmacy\_offering: pharmacy\_product pp WHERE rx.Patient\_Id = P.Patient\_Id And rx.rx\_id = rf.rx\_id and acs.subject\_id = rf.rx\_fill\_id and acs1.subject\_id = rf.rx\_fill\_id and acs2.subject\_id = rf.rx\_fill\_id and acs.activity\_id = aa.activity\_id and acs1.activity\_id = aa1.activity\_id and acs2.activity\_id = aa2.activity\_id and aa2.task\_id = ? and pp.product\_mds\_fam\_id=rx.product\_mds\_fam\_id and ( pp.drug\_control\_code in (2301,2302,2303) or (SELECT restrict\_value From pharmacy\_offering: phm\_item\_restrict WHERE mds\_fam\_id = (select item\_mds\_fam\_id from rx\_fill\_item rfi,rx rx Where rfi.rx\_fill\_id = rx.last\_rx\_fill\_id AND rx.rx\_id = rf.rx\_id) AND effective\_date <= current AND restrict\_Type\_code =? AND (expiration\_date is NULL or expiration\_date > current) ) = 'TRUE') and rf.fill\_date between ? and ? "

DAL:

Public Function GetEarlyRefillControlled(ByVal siteId As Integer, ByVal startDate As Date,

ByVal endDate As Date, Optional ByVal patientId As Integer = 0,

Optional ByVal status As Integer = 0, Optional ByVal reason As Integer = 0,

Optional ByVal rxNbr As Integer = 0) As List(Of EarlyRefillControlledBE) Implements IReportDAL.GetEarlyRefillControlled

Using (New Tracer(ConnexusCommonConstants.ConnexusTracer))

Dim sqlString As New StringBuilder

Dim earlyRefillControlledData As EarlyRefillControlledBE

Dim earlyRefillDataList As New List(Of EarlyRefillControlledBE)

sqlString.Append(ReportQueries.GetEarlyRefillControlled)

Dim paramList As New List(Of DbParameter)

paramList.Add(ParameterHelper.BuildParameter("TaskId", DbType.Int32, ServicesCommonConstants.EarlyRefillTskNormalRefillDate))

paramList.Add(ParameterHelper.BuildParameter("RestrictTypeCode", DbType.Int32, ServicesCommonConstants.EarlyRefillPhmItem))

paramList.Add(ParameterHelper.BuildParameter("startDate", DbType.Date, startDate))

paramList.Add(ParameterHelper.BuildParameter("endDate", DbType.Date, endDate))

If patientId > 0 Then

sqlString.Append(" and p.patient\_id= ? ")

paramList.Add(ParameterHelper.BuildParameter("PatientId", DbType.Int32, patientId))

End If

If rxNbr > 0 Then

sqlString.Append(" and rx.Rx\_nbr= ?")

paramList.Add(ParameterHelper.BuildParameter("RxNbr", DbType.Int32, rxNbr))

End If

If status > 0 Then

sqlString.Append(" and aa1.error\_id= ? and aa1.task\_id = ? ")

paramList.Add(ParameterHelper.BuildParameter("Status", DbType.Int32, status))

paramList.Add(ParameterHelper.BuildParameter("TaskId", DbType.Int32, ServicesCommonConstants.EarlyRefillTskStatus))

Else

sqlString.Append(" and aa1.task\_id =? ")

paramList.Add(ParameterHelper.BuildParameter("TaskId", DbType.Int32, ServicesCommonConstants.EarlyRefillTskStatus))

End If

If reason > 0 Then

sqlString.Append(" and aa.error\_id= ? and aa.task\_id = ? ")

paramList.Add(ParameterHelper.BuildParameter("Reason", DbType.Int32, reason))

paramList.Add(ParameterHelper.BuildParameter("TaskId", DbType.Int32, ServicesCommonConstants.EarlyRefillTskReason))

Else

sqlString.Append(" and aa.task\_id = ? ")

paramList.Add(ParameterHelper.BuildParameter("TaskId", DbType.Int32, ServicesCommonConstants.EarlyRefillTskReason))

End If

Dim dataReader As IDataReader = ExecuteReader(DatabaseEnum.rx21c,

siteId, sqlString.ToString, paramList)

While dataReader.Read

earlyRefillControlledData = New EarlyRefillControlledBE

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rx\_nbr")) Then

earlyRefillControlledData.RxNumber = Convert.ToInt32(dataReader("rx\_nbr"), CultureInfo.InvariantCulture)

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rx\_fill\_id")) Then

earlyRefillControlledData.RxFillId = Convert.ToInt32(dataReader("rx\_fill\_id"), CultureInfo.InvariantCulture)

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("patientname")) Then

earlyRefillControlledData.PatientName = Convert.ToString(dataReader("patientname"), CultureInfo.InvariantCulture)

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("Reason")) Then

earlyRefillControlledData.Reason = Convert.ToString(dataReader("Reason"), CultureInfo.InvariantCulture)

End If

'Start Hipaa Changes

'Changes for geting status

If Not dataReader.IsDBNull(dataReader.GetOrdinal("FirstAct")) Then

earlyRefillControlledData.Status = GetEarlyFillStatus(siteId, CInt(dataReader("FirstAct")))

End If

'Changes for geting NormalFillDate

If Not dataReader.IsDBNull(dataReader.GetOrdinal("SecondAct")) Then

earlyRefillControlledData.NormalFillDate = GetEarlyFillNormalFillDate(siteId, CInt(dataReader("SecondAct")))

End If

'End Hipaa Changes

If Not dataReader.IsDBNull(dataReader.GetOrdinal("fill\_date")) Then

earlyRefillControlledData.FillDate = Convert.ToDateTime(dataReader("fill\_date"), CultureInfo.InvariantCulture)

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("fill\_qty")) Then

earlyRefillControlledData.FillQty = Convert.ToInt32(dataReader("fill\_qty"), CultureInfo.InvariantCulture)

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("product\_name")) Then

earlyRefillControlledData.ProductName = Convert.ToString(dataReader("product\_name"), CultureInfo.InvariantCulture)

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rx\_written\_date")) Then

earlyRefillControlledData.RxWrittenDate = Convert.ToDateTime(dataReader("rx\_written\_date"), CultureInfo.InvariantCulture)

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("userid")) Then

earlyRefillControlledData.UserId = Convert.ToString(dataReader("userid"), CultureInfo.InvariantCulture)

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("MaxNoRefills")) Then

earlyRefillControlledData.MaxNoRefills = Convert.ToInt32(dataReader("MaxNoRefills"), CultureInfo.InvariantCulture)

End If

'RI specific Controlled Substance Early Refill Warnings Start

'Description : Display drug dispensed name in Early refills for controlled drugs report

If Not dataReader.IsDBNull(dataReader.GetOrdinal("short\_name")) Then

earlyRefillControlledData.DispensedProduct = Convert.ToString(dataReader("short\_name"), CultureInfo.InvariantCulture)

End If

'RI specific Controlled Substance Early Refill Warnings End

earlyRefillDataList.Add(earlyRefillControlledData)

End While

If earlyRefillDataList.Count > 0 Then

Return earlyRefillDataList

Else

Return Nothing

End If

End Using

End Function