

State of Nevada Schematron Validation Rules for Patient Care Report Data

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<?xml version="1.0" encoding="UTF-8"?>
<sch:schema id="EMSDataset"
xmlns="http://purl.oclc.org/dsdl/schematron"
xmlns:sch="http://purl.oclc.org/dsdl/schematron"
xmlns:dp="http://www.dpawson.co.uk/ns#"
xmlns:xs="http://www.w3.org/2001/XMLSchema" queryBinding="xslt2"
schemaVersion="3.3.4.140328_EMSDataSet_3.3.4_Elite_Nevada">
  <sch:title>ISO schematron file for
3.3.4.140328_EMSDataSet_3.3.4_Elite_Nevada.</sch:title>
  <sch:ns prefix="dp" uri="http://www.dpawson.co.uk/ns#" />
  <sch:ns prefix="nem" uri="http://www.nemsis.org/" />
  <!-- "Initialize" variables used by nemsisDiagnostic. -->
  <sch:let name="nemsisElements" value="()" />
  <sch:let name="nemsisElementsMissing" value="'" />
  <sch:let name="nemsisElementsMissingContext" value="()" />

  <sch:pattern>
    <sch:title>itMedications.028 related rule.</sch:title>
    <sch:rule context="nem:PatientCareReport">
      <sch:let name="nemsisElements"
value="nem:itMedications.028" /> <sch:assert id="Rule_687"
role="[ERROR]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:
eCustomResults.02 = 'ceGSDrugProvider']) or
nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResults.
02 = 'ceGSDrugProvider'][nem:eCustomResults.01 = '']) and
nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResults.
02 = 'ceGSDrugPrior'][nem:eCustomResults.01 != '']) and
(not(nem:eDisposition/nem:eDisposition.12) or
(not(nem:eDisposition/nem:eDisposition.12 = ('4212007', '4212011',
'4212039', '4212041')))) and
not(nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResu
lts.02 = 'eDisposition.12'][nem:eCustomResults.01 =
'it4212.109'])))">Role/Type of Person Administering Medication
(itMedications.028) is required if Medication Given is equaled to
Narcan or Epinephrine and Medication was administered prior to EMS
arrival.</sch:assert>
      </sch:rule>
    </sch:pattern>

  <sch:pattern>
    <sch:title>itMedications.027 related rule.</sch:title>
    <sch:rule context="nem:PatientCareReport">
      <sch:let name="nemsisElements"
value="nem:itMedications.027" /> <sch:assert id="Rule_688"
role="[ERROR]" diagnostics="nemsisDiagnostic"
test="not(not(nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:e
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CustomResults.02 = 'ceGSDrugPrior']) or
nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResults.
02 = 'ceGSDrugPrior'][nem:eCustomResults.01 = '' and
(not(nem:eDisposition/nem:eDisposition.12) or
(not(nem:eDisposition/nem:eDisposition.12 = ('4212007', '4212011',
'4212039', '4212041')) and
not(nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResu
lts.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.109'])))
and
(not(nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomRes
ults.02 = 'ceGSDrugPrior'][nem:eCustomResults.01[@PN]]) or
nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResults.
02 = 'ceGSDrugPrior'][nem:eCustomResults.01[@PN !=
'8801015']]))">Medication Administered Prior to this Units EMS Care
(itMedications.027) is required if Narcan or any Epi () medication is
administered. </sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eResponse.03 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eResponse">
    <sch:let name="nemsisElements"
value="nem:eResponse.03"/> <sch:assert id="Rule_694" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.03) or
nem:eResponse.03 = ''))">Currently, Incident Number is not required
and provides a warning. Once Phase 2 is rolled out, this field will
be required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eDispatch.01 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eDispatch">
    <sch:let name="nemsisElements"
value="nem:eDispatch.01"/> <sch:assert id="Rule_695" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eDispatch.01) or
nem:eDispatch.01 = ''))">Currently, Complaint Reported by is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eResponse.07 related rule.</sch:title>

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        <sch:rule
context="nem:PatientCareReport/nem:eResponse">
    <sch:let name="nemsisElements"
value="nem:eResponse.07"/> <sch:assert id="Rule_696" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.07) or
nem:eResponse.07 = ''))">Currently, Primary Role of Unit is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
        </sch:rule>
    </sch:pattern>

    <sch:pattern>
        <sch:title>eResponse.15 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eResponse">
    <sch:let name="nemsisElements"
value="nem:eResponse.15"/> <sch:assert id="Rule_697" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.15) or
nem:eResponse.15 = ''))">Currently, Level of Care of Unit is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
        </sch:rule>
    </sch:pattern>

    <sch:pattern>
        <sch:title>eResponse.05 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eResponse/nem:eResponse.ServiceGrou
p">
    <sch:let name="nemsisElements"
value="nem:eResponse.05"/> <sch:assert id="Rule_698" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.05) or
nem:eResponse.05 = ''))">Currently, Type of Service Requested is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
        </sch:rule>
    </sch:pattern>

    <sch:pattern>
        <sch:title>eResponse.06 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eResponse/nem:eResponse.ServiceGrou
p">
    <sch:let name="nemsisElements"
value="nem:eResponse.06"/> <sch:assert id="Rule_699" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.06) or

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nem:eResponse.06 = '') and nem:eResponse.06 = '2206011')">Currently,
Standby Purpose is not required and provides a warning. Once Phase 2
is rolled out, this field will be required. Your third party
Schematron will need to be updated to require this field; otherwise,
the Schematron will not be accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eScene.15 related rule.</sch:title>
    <sch:rule context="nem:PatientCareReport/nem:eScene">
        <sch:let name="nemsisElements" value="nem:eScene.15"/>
<sch:assert id="Rule_700" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eScene.15) or
nem:eScene.15 = ''))">Currently, Incident Street Address is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eScene.19 related rule.</sch:title>
    <sch:rule context="nem:PatientCareReport/nem:eScene">
        <sch:let name="nemsisElements" value="nem:eScene.19"/>
<sch:assert id="Rule_701" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eScene.19) or
nem:eScene.19 = ''))">Currently, Incident Postal Code is not required
and provides a warning. Once Phase 2 is rolled out, this field will
be required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eScene.20 related rule.</sch:title>
    <sch:rule context="nem:PatientCareReport/nem:eScene">
        <sch:let name="nemsisElements" value="nem:eScene.20"/>
<sch:assert id="Rule_702" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eScene.20) or
nem:eScene.20 = ''))">Currently, Scene Cross Street is not required
and provides a warning. Once Phase 2 is rolled out, this field will
be required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eScene.14 related rule.</sch:title>
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        <sch:rule context="nem:PatientCareReport/nem:eScene">
            <sch:let name="nemsisElements" value="nem:eScene.14"/>
<sch:assert id="Rule_703" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eScene.14) or
nem:eScene.14 = ''))">Currently, Mile Post is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
            </sch:rule>
        </sch:pattern>

        <sch:pattern>
            <sch:title>eCrew.CrewGroup related rule.</sch:title>
            <sch:rule context="nem:PatientCareReport/nem:eCrew">
                <sch:let name="nemsisElements"
value="nem:eCrew.CrewGroup"/> <sch:assert id="Rule_704"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not(count(nem:eCrew.CrewGroup) = 0 or count(nem:eCrew.CrewGroup)
&lt; 2)">Currently, I2 Crew Members are not required and provides a
warning. Once Phase 2 is rolled out, this field will be required.
Your third party Schematron will need to be updated to require this
field; otherwise, the Schematron will not be accept</sch:assert>
                </sch:rule>
            </sch:pattern>

            <sch:pattern>
                <sch:title>eCrew.01 related rule.</sch:title>
                <sch:rule
context="nem:PatientCareReport/nem:eCrew/nem:eCrew.CrewGroup">
                    <sch:let name="nemsisElements" value="nem:eCrew.01"/>
<sch:assert id="Rule_705" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eCrew.01) or
nem:eCrew.01 = ''))">Currently, Crew Member ID is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
                    </sch:rule>
                </sch:pattern>

                <sch:pattern>
                    <sch:title>eCrew.02 related rule.</sch:title>
                    <sch:rule
context="nem:PatientCareReport/nem:eCrew/nem:eCrew.CrewGroup">
                        <sch:let name="nemsisElements" value="nem:eCrew.02"/>
<sch:assert id="Rule_706" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eCrew.02) or
nem:eCrew.02 = ''))">Currently, Crew Member Level is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to

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require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eCrew.03 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eCrew/nem:eCrew.CrewGroup">
    <sch:let name="nemsisElements" value="nem:eCrew.03"/>
<sch:assert id="Rule_707" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eCrew.03) or
nem:eCrew.03 = ''))">Currently, Crew Member Roles is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eDisposition.12 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
    <sch:let name="nemsisElements"
value="nem:eDisposition.12"/> <sch:assert id="Rule_708"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.12) or nem:eDisposition.12 =
''))">Currently, Incident Patient/Disp Num is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>ePayment.40 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:ePayment">
    <sch:let name="nemsisElements"
value="nem:ePayment.40"/> <sch:assert id="Rule_709" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:ePayment.40) or
nem:ePayment.40 = ''))">Currently, Response Urgency is not required
and provides a warning. Once Phase 2 is rolled out, this field will
be required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>

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        <sch:title>eScene.06 related rule.</sch:title>
        <sch:rule context="nem:PatientCareReport/nem:eScene">
          <sch:let name="nemsisElements" value="nem:eScene.06"/>
<sch:assert id="Rule_710" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eScene.06) or
nem:eScene.06 = '')) and (not(..nem:eDisposition/nem:eDisposition.12)
or ../nem:eDisposition/nem:eDisposition.12 = '' or
(..nem:eDisposition/nem:eDisposition.12 != '4212007' and
../nem:eDisposition/nem:eDisposition.12 != '4212011' and
../nem:eDisposition/nem:eDisposition.12 != '4212019' and
../nem:eDisposition/nem:eDisposition.12 != '4212039' and
../nem:eDisposition/nem:eDisposition.12 != '4212041' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'] [nem:eCustomResults.01 =
'it4212.109'])))">Currently, Number of Patients is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
      </sch:rule>
    </sch:pattern>
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    <sch:pattern>
      <sch:title>eScene.07 related rule.</sch:title>
      <sch:rule context="nem:PatientCareReport/nem:eScene">
        <sch:let name="nemsisElements" value="nem:eScene.07"/>
<sch:assert id="Rule_711" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eScene.07) or
nem:eScene.07 = ''))">Currently, Mass Casualty Incident is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
      </sch:rule>
    </sch:pattern>
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    <sch:pattern>
      <sch:title>eResponse.09 related rule.</sch:title>
      <sch:rule
context="nem:PatientCareReport/nem:eResponse">
        <sch:let name="nemsisElements"
value="nem:eResponse.09"/> <sch:assert id="Rule_712" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.09) or
nem:eResponse.09 = ''))">Currently, Type of Response Delay is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
      </sch:rule>
    </sch:pattern>
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    <sch:pattern>
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        <sch:title>eResponse.23 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eResponse">
        <sch:let name="nemsisElements"
value="nem:eResponse.23"/> <sch:assert id="Rule_714" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.23) or
nem:eResponse.23 = ''))">Currently, Response Mode to Scene is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
        </sch:rule>
    </sch:pattern>

    <sch:pattern>
        <sch:title>eResponse.24 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eResponse">
        <sch:let name="nemsisElements"
value="nem:eResponse.24"/> <sch:assert id="Rule_715" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.24) or
nem:eResponse.24 = ''))">Currently, Add&apos;l Response Mode Desc. is
not required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
        </sch:rule>
    </sch:pattern>

    <sch:pattern>
        <sch:title>eResponse.10 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eResponse">
        <sch:let name="nemsisElements"
value="nem:eResponse.10"/> <sch:assert id="Rule_716" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eResponse.10) or
nem:eResponse.10 = ''))">Currently, Type of Scene Delay is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
        </sch:rule>
    </sch:pattern>

    <sch:pattern>
        <sch:title>eScene.08 related rule.</sch:title>
        <sch:rule context="nem:PatientCareReport/nem:eScene">
        <sch:let name="nemsisElements" value="nem:eScene.08"/>
<sch:assert id="Rule_717" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eScene.08) or
nem:eScene.08 = '') and nem:eScene.07 = '9923003')">Currently, Triage
Class. for MCI is not required and provides a warning. Once Phase 2

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is rolled out, this field will be required. Your third party Schematron will need to be updated to require this field; otherwise, the Schematron will not be accept</sch:assert>

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</sch:rule>
</sch:pattern>
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<sch:pattern>
  <sch:title>ePatient.03 related rule.</sch:title>
  <sch:rule
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context="nem:PatientCareReport/nem:ePatient/nem:ePatient.PatientNameGroup">
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  <sch:let name="nemsisElements"
value="nem:ePatient.03"/> <sch:assert id="Rule_718" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:ePatient.03) or
nem:ePatient.03 = '' ) and ( ../../nem:eDisposition/nem:eDisposition.12
= '4212017' or ../../nem:eDisposition/nem:eDisposition.12 = '4212019'
or ../../nem:eDisposition/nem:eDisposition.12 = '4212021' or
../../nem:eDisposition/nem:eDisposition.12 = '4212023' or
../../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomRe
sults.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.101'] or
../../nem:eDisposition/nem:eDisposition.12 = '4212027' or
../../nem:eDisposition/nem:eDisposition.12 = '4212029' or
../../nem:eDisposition/nem:eDisposition.12 = '4212031' or
../../nem:eDisposition/nem:eDisposition.12 = '4212033' or
../../nem:eDisposition/nem:eDisposition.12 = '4212035' or
../../nem:eDisposition/nem:eDisposition.12 = '4212037'))">Currently,
First Name is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accepted.</sch:assert>
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  </sch:rule>
</sch:pattern>
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<sch:pattern>
  <sch:title>ePatient.02 related rule.</sch:title>
  <sch:rule
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context="nem:PatientCareReport/nem:ePatient/nem:ePatient.PatientNameGroup">
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  <sch:let name="nemsisElements"
value="nem:ePatient.02"/> <sch:assert id="Rule_719" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:ePatient.02) or
nem:ePatient.02 = '' ) and ( ../../nem:eDisposition/nem:eDisposition.12
= '4212017' or ../../nem:eDisposition/nem:eDisposition.12 = '4212019'
or ../../nem:eDisposition/nem:eDisposition.12 = '4212021' or
../../nem:eDisposition/nem:eDisposition.12 = '4212023' or
../../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomRe
sults.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.101'] or
../../nem:eDisposition/nem:eDisposition.12 = '4212027' or
../../nem:eDisposition/nem:eDisposition.12 = '4212029' or
../../nem:eDisposition/nem:eDisposition.12 = '4212031' or
../../nem:eDisposition/nem:eDisposition.12 = '4212033' or
../../nem:eDisposition/nem:eDisposition.12 = '4212035' or
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../../nem:eDisposition/nem:eDisposition.12 = '4212037'))">Currently,
Last Name is not required and provides a warning.  Once Phase 2 is
rolled out, this field will be required.  Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accepted.</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
  <sch:title>ePatient.13 related rule.</sch:title>
  <sch:rule
context="nem:PatientCareReport/nem:ePatient">
  <sch:let name="nemsisElements"
value="nem:ePatient.13"/> <sch:assert id="Rule_720" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:ePatient.13) or
nem:ePatient.13 = '')) and (../../nem:eDisposition/nem:eDisposition.12 =
'4212017' or ../../nem:eDisposition/nem:eDisposition.12 = '4212019' or
../../nem:eDisposition/nem:eDisposition.12 = '4212021' or
../../nem:eDisposition/nem:eDisposition.12 = '4212023' or
../../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResul
ts.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.101'] or
../../nem:eDisposition/nem:eDisposition.12 = '4212027' or
../../nem:eDisposition/nem:eDisposition.12 = '4212029' or
../../nem:eDisposition/nem:eDisposition.12 = '4212031' or
../../nem:eDisposition/nem:eDisposition.12 = '4212033' or
../../nem:eDisposition/nem:eDisposition.12 = '4212035' or
../../nem:eDisposition/nem:eDisposition.12 = '4212037'))">Currently,
Gender is not required and provides a warning.  Once Phase 2 is rolled
out, this field will be required.  Your third party Schematron will
need to be updated to require this field; otherwise, the Schematron
will not be accepted.</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
  <sch:title>ePatient.17 related rule.</sch:title>
  <sch:rule
context="nem:PatientCareReport/nem:ePatient">
  <sch:let name="nemsisElements"
value="nem:ePatient.17"/> <sch:assert id="Rule_722" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:ePatient.17) or
nem:ePatient.17 = '')) and (../../nem:eDisposition/nem:eDisposition.12 =
'4212017' or ../../nem:eDisposition/nem:eDisposition.12 = '4212019' or
../../nem:eDisposition/nem:eDisposition.12 = '4212021' or
../../nem:eDisposition/nem:eDisposition.12 = '4212023' or
../../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResul
ts.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.101'] or
../../nem:eDisposition/nem:eDisposition.12 = '4212027' or
../../nem:eDisposition/nem:eDisposition.12 = '4212029' or
../../nem:eDisposition/nem:eDisposition.12 = '4212031' or
../../nem:eDisposition/nem:eDisposition.12 = '4212033' or
../../nem:eDisposition/nem:eDisposition.12 = '4212035' or

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../nem:eDisposition/nem:eDisposition.12 = '4212037') and
(not(../nem:eDisposition/nem:eDisposition.12) or
../nem:eDisposition/nem:eDisposition.12 = '' or
(../nem:eDisposition/nem:eDisposition.12 != '4212007' and
../nem:eDisposition/nem:eDisposition.12 != '4212011' and
../nem:eDisposition/nem:eDisposition.12 != '4212025' and
../nem:eDisposition/nem:eDisposition.12 != '4212039' and
../nem:eDisposition/nem:eDisposition.12 != '4212041' and
../nem:eDisposition/nem:eDisposition.12 != 'it4212.109'))">Currently,
Date of Birth is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accepted.</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>ePatient.15 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:ePatient/nem:ePatient.AgeGroup">
    <sch:let name="nemsisElements"
value="nem:ePatient.15"/> <sch:assert id="Rule_723" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:ePatient.15) or
nem:ePatient.15 = '') and
(not(../..../nem:eDisposition/nem:eDisposition.12) or
../..../nem:eDisposition/nem:eDisposition.12 = '' or
(../..../nem:eDisposition/nem:eDisposition.12 != '4212007' and
../..../nem:eDisposition/nem:eDisposition.12 != '4212011' and
../..../nem:eDisposition/nem:eDisposition.12 != '4212025' and
../..../nem:eDisposition/nem:eDisposition.12 != '4212039' and
../..../nem:eDisposition/nem:eDisposition.12 != '4212041' and
not(../..../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCust
omResults.02 = 'eDisposition.12'] [nem:eCustomResults.01 =
'it4212.109']) and ../..../nem:eDisposition/nem:eDisposition.12 !=
'4212009' and ../..../nem:eDisposition/nem:eDisposition.12 != '4212001'
and ../..../nem:eDisposition/nem:eDisposition.12 != '4212003')))">Age
will be required once phase 2 is rolled out.</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>ePatient.16 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:ePatient/nem:ePatient.AgeGroup">
    <sch:let name="nemsisElements"
value="nem:ePatient.16"/> <sch:assert id="Rule_724" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:ePatient.16) or
nem:ePatient.16 = '') and (../..../nem:eDisposition/nem:eDisposition.12
= '4212017' or ../..../nem:eDisposition/nem:eDisposition.12 = '4212019'
or ../..../nem:eDisposition/nem:eDisposition.12 = '4212021' or
../..../nem:eDisposition/nem:eDisposition.12 = '4212023' or
../..../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomRe

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sults.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.101'] or
../../../../nem:eDisposition/nem:eDisposition.12 = '4212027' or
../../../../nem:eDisposition/nem:eDisposition.12 = '4212029' or
../../../../nem:eDisposition/nem:eDisposition.12 = '4212031' or
../../../../nem:eDisposition/nem:eDisposition.12 = '4212035' or
../../../../nem:eDisposition/nem:eDisposition.12 = '4212033' or
../../../../nem:eDisposition/nem:eDisposition.12 = '4212037') and
(nem:ePatient.15 and nem:ePatient.15 != '')">Currently, Age Units is
not required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accepted.</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eHistory.01 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eHistory">
    <sch:let name="nemsisElements"
value="nem:eHistory.01"/> <sch:assert id="Rule_728" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eHistory.01) or
nem:eHistory.01 = ''))">Currently, Barriers to Patient Care is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eSituation.07 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eSituation">
    <sch:let name="nemsisElements"
value="nem:eSituation.07"/> <sch:assert id="Rule_729" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eSituation.07) or
nem:eSituation.07 = ''))">Currently, Incident Chief Complaint is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eSituation.PatientComplaintGroup related
rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eSituation">
    <sch:let name="nemsisElements"
value="nem:eSituation.PatientComplaintGroup"/> <sch:assert

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id="Rule_730" role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not(count(nem:eSituation.PatientComplaintGroup) = 0)">Currently,
Complaints is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eSituation.08 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eSituation">
    <sch:let name="nemsisElements"
value="nem:eSituation.08"/> <sch:assert id="Rule_731" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eSituation.08) or
nem:eSituation.08 = ''))">Currently, Chief compl. Organ System is not
required and provides a warning. Once Phase 2 is rolled out, this
field will be required. Your third party Schematron will need to be
updated to require this field; otherwise, the Schematron will not be
accept</sch:assert>
        </sch:rule>
    </sch:pattern>

<sch:pattern>
    <sch:title>eSituation.03 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eSituation/nem:eSituation.PatientCo
mplaintGroup">
    <sch:let name="nemsisElements"
value="nem:eSituation.03"/> <sch:assert id="Rule_732" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eSituation.03) or
nem:eSituation.03 = ''))">Currently, Complaint Type is not required
and provides a warning. Once Phase 2 is rolled out, this field will
be required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
        </sch:rule>
    </sch:pattern>

<sch:pattern>
    <sch:title>eSituation.04 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eSituation/nem:eSituation.PatientCo
mplaintGroup">
    <sch:let name="nemsisElements"
value="nem:eSituation.04"/> <sch:assert id="Rule_733" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eSituation.04) or
nem:eSituation.04 = ''))">Currently, Complaint is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to

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require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eSituation.09 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eSituation">
    <sch:let name="nemsisElements"
value="nem:eSituation.09"/> <sch:assert id="Rule_736" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eSituation.09) or
nem:eSituation.09 = '')) and
(not(..nem:eDisposition/nem:eDisposition.12) or
../nem:eDisposition/nem:eDisposition.12 = '' or
(..nem:eDisposition/nem:eDisposition.12 != '4212007' and
../nem:eDisposition/nem:eDisposition.12 != '4212011' and
../nem:eDisposition/nem:eDisposition.12 != '4212025' and
../nem:eDisposition/nem:eDisposition.12 != '4212039' and
../nem:eDisposition/nem:eDisposition.12 != '4212041' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 =
'it4212.109'])))">Currently, Primary Symptom is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eSituation.11 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eSituation">
    <sch:let name="nemsisElements"
value="nem:eSituation.11"/> <sch:assert id="Rule_738" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eSituation.11) or
nem:eSituation.11 = '')) and
(not(..nem:eDisposition/nem:eDisposition.12) or
../nem:eDisposition/nem:eDisposition.12 = '' or
(..nem:eDisposition/nem:eDisposition.12 != '4212007' and
../nem:eDisposition/nem:eDisposition.12 != '4212011' and
../nem:eDisposition/nem:eDisposition.12 != '4212025' and
../nem:eDisposition/nem:eDisposition.12 != '4212039' and
../nem:eDisposition/nem:eDisposition.12 != '4212041' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 =
'it4212.109']))) and
not(nem:eSituation.11[@NV='7701003']))">Currently, Providers Primary
Impress is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron

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will need to be updated to require this field; otherwise, the
Schematron will not be accept</sch:assert>
    </sch:rule>
</sch:pattern>

    <sch:pattern>
        <sch:title>eSituation.12 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eSituation">
            <sch:let name="nemsisElements"
value="nem:eSituation.12"/> <sch:assert id="Rule_739" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eSituation.12) or
nem:eSituation.12 = '')) and
(not(..nem:eDisposition/nem:eDisposition.12) or
../nem:eDisposition/nem:eDisposition.12 = '' or
(..nem:eDisposition/nem:eDisposition.12 != '4212007' and
../nem:eDisposition/nem:eDisposition.12 != '4212011' and
../nem:eDisposition/nem:eDisposition.12 != '4212025' and
../nem:eDisposition/nem:eDisposition.12 != '4212039' and
../nem:eDisposition/nem:eDisposition.12 != '4212041' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.109'])
and ../nem:eDisposition/nem:eDisposition.12 != '4212001' and
../nem:eDisposition/nem:eDisposition.12 != '4212003' and
../nem:eDisposition/nem:eDisposition.12 != '4212009' and
../nem:eDisposition/nem:eDisposition.12 != '4212031' and
../nem:eDisposition/nem:eDisposition.12 != '4212035' and
../nem:eDisposition/nem:eDisposition.12 != '4212037')) and
not(nem:eSituation.12[@NV='7701003'])">Currently, Providers Sec.
Impression is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accept</sch:assert>
                </sch:rule>
    </sch:pattern>

    <sch:pattern>
        <sch:title>eNarrative.01 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eNarrative">
            <sch:let name="nemsisElements"
value="nem:eNarrative.01"/> <sch:assert id="Rule_741" role="[WARNING]"
diagnostics="nemsisDiagnostic" test="not((not(nem:eNarrative.01) or
nem:eNarrative.01 = ''))">Currently, PCR Narrative is not required and
provides a warning. Once Phase 2 is rolled out, this field will be
required. Your third party Schematron will need to be updated to
require this field; otherwise, the Schematron will not be
accept</sch:assert>
                </sch:rule>
    </sch:pattern>

    <sch:pattern>

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        <sch:title>eDisposition.11 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
        <sch:let name="nemsisElements"
value="nem:eDisposition.11"/> <sch:assert id="Rule_742"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.11) or nem:eDisposition.11 = '') and
(not(nem:eDisposition.12) or nem:eDisposition.12 = '') or
(nem:eDisposition.12 != '4212007' and nem:eDisposition.12 != '4212011'
and nem:eDisposition.12 != '4212025' and nem:eDisposition.12 !=
'4212039' and nem:eDisposition.12 != '4212041' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.109'])
and nem:eDisposition.12 != '4212027' and nem:eDisposition.12 !=
'4212029' and nem:eDisposition.12 != '4212031' and nem:eDisposition.12
!= '4212019' and nem:eDisposition.12 != '4212035' and
nem:eDisposition.12 != '4212037')) and (not(nem:eDisposition.11[@NV])
or (nem:eDisposition.11[@NV]!='7701003')))">Currently, # of patients
Transported is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accept</sch:assert>
        </sch:rule>
</sch:pattern>
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        <sch:pattern>
        <sch:title>eDisposition.17 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
        <sch:let name="nemsisElements"
value="nem:eDisposition.17"/> <sch:assert id="Rule_743"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.17) or nem:eDisposition.17 = '') and
(not(nem:eDisposition.12) or nem:eDisposition.12 = '') or
(nem:eDisposition.12 != '4212007' and nem:eDisposition.12 != '4212011'
and nem:eDisposition.12 != '4212025' and nem:eDisposition.12 !=
'4212039' and nem:eDisposition.12 != '4212041' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.109'])
and nem:eDisposition.12 != '4212019' and nem:eDisposition.12 !=
'4212027' and nem:eDisposition.12 != '4212029' and nem:eDisposition.12
!= '4212031' and nem:eDisposition.12 != '4212035' and
nem:eDisposition.12 != '4212037')) and (not(nem:eDisposition.11[@NV])
or (nem:eDisposition.11[@NV]!='7701003')))">Currently, Transpo mode
from scene is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accept</sch:assert>
        </sch:rule>
</sch:pattern>
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<sch:pattern>
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        <sch:title>eDisposition.16 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
        <sch:let name="nemsisElements"
value="nem:eDisposition.16"/> <sch:assert id="Rule_745"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.16) or nem:eDisposition.16 = '') and
(not(nem:eDisposition.12) or nem:eDisposition.12 = '') or
(nem:eDisposition.12 != '4212001' and nem:eDisposition.12 != '4212003'
and nem:eDisposition.12 != '4212007' and nem:eDisposition.12 !=
'4212011' and nem:eDisposition.12 != '4212019' and nem:eDisposition.12
!= '4212025' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.101'])
and nem:eDisposition.12 != '4212027' and nem:eDisposition.12 !=
'4212029' and nem:eDisposition.12 != '4212031' and nem:eDisposition.12
!= '4212035' and nem:eDisposition.12 != '4212037' and
nem:eDisposition.12 != '4212039' and nem:eDisposition.12 != '4212041'
and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'] [nem:eCustomResults.01 =
'it4212.109']))) and (not(nem:eDisposition.11[@NV]) or
(nem:eDisposition.11[@NV!='7701003'])))">Currently, Transport Method
is not required and provides a warning. Once Phase 2 is rolled out,
this field will be required. Your third party Schematron will need to
be updated to require this field; otherwise, the Schematron will not
be accepted.</sch:assert>
        </sch:rule>
    </sch:pattern>

    <sch:pattern>
        <sch:title>eDisposition.13 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
        <sch:let name="nemsisElements"
value="nem:eDisposition.13"/> <sch:assert id="Rule_746"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.13) or nem:eDisposition.13 = '') and
(not(nem:eDisposition.12) or nem:eDisposition.12 = '') or
(nem:eDisposition.12 != '4212001' and nem:eDisposition.12 != '4212003'
and nem:eDisposition.12 != '4212007' and nem:eDisposition.12 !=
'4212009' and nem:eDisposition.12 != '4212011' and nem:eDisposition.12
!= '4212019' and nem:eDisposition.12 != '4212025' and
nem:eDisposition.12 != '4212039' and nem:eDisposition.12 != '4212041'
and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'] [nem:eCustomResults.01 = 'it4212.109'])
and nem:eDisposition.12 != '4212031' and nem:eDisposition.12 !=
'4212035' and nem:eDisposition.12 != '4212037' and nem:eDisposition.12
!= '4212021')))">Currently, To Ambulance is not required and provides
a warning. Once Phase 2 is rolled out, this field will be required.

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Your third party Schematron will need to be updated to require this
field; otherwise, the Schematron will not be accepted.</sch:assert>
    </sch:rule>
</sch:pattern>

    <sch:pattern>
        <sch:title>eDisposition.14 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
            <sch:let name="nemsisElements"
value="nem:eDisposition.14"/> <sch:assert id="Rule_747"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.14) or nem:eDisposition.14 = '') and
(not(nem:eDisposition.12) or nem:eDisposition.12 = '' or
(nem:eDisposition.12 != '4212001' and nem:eDisposition.12 != '4212003'
and nem:eDisposition.12 != '4212007' and nem:eDisposition.12 !=
'4212009' and nem:eDisposition.12 != '4212011' and nem:eDisposition.12
!= '4212019' and nem:eDisposition.12 != '4212025' and
nem:eDisposition.12 != '4212039' and nem:eDisposition.12 != '4212041'
and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.109'])
and nem:eDisposition.12 != '4212037' and nem:eDisposition.12 !=
'4212035' and nem:eDisposition.12 != '4212031')))">Currently, Position
of patient is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accepted.</sch:assert>
            </sch:rule>
        </sch:pattern>

    <sch:pattern>
        <sch:title>eDisposition.15 related rule.</sch:title>
        <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
            <sch:let name="nemsisElements"
value="nem:eDisposition.15"/> <sch:assert id="Rule_748"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.15) or nem:eDisposition.15 = '') and
(not(nem:eDisposition.12) or nem:eDisposition.12 = '' or
(nem:eDisposition.12 != '4212003' and nem:eDisposition.12 != '4212001'
and nem:eDisposition.12 != '4212007' and nem:eDisposition.12 !=
'4212009' and nem:eDisposition.12 != '4212011' and nem:eDisposition.12
!= '4212019' and nem:eDisposition.12 != '4212025' and
nem:eDisposition.12 != '4212035' and nem:eDisposition.12 != '4212037'
and nem:eDisposition.12 != '4212039' and nem:eDisposition.12 !=
'4212041' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.109'])
and nem:eDisposition.12 != '4212031' and nem:eDisposition.12 !=
'4212029' and nem:eDisposition.12 != '4212027')))">Currently, From
Ambulance is not required and provides a warning. Once Phase 2 is

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rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accepted.</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
  <sch:title>eResponse.11 related rule.</sch:title>
  <sch:rule
context="nem:PatientCareReport/nem:eResponse">
  <sch:let name="nemsisElements"
value="nem:eResponse.11"/> <sch:assert id="Rule_749" role="[WARNING]"
diagnostics="nemsisDiagnostic"
test="not((not(..nem:eDisposition/nem:eDisposition.12) or
../nem:eDisposition/nem:eDisposition.12 = '' or
(..nem:eDisposition/nem:eDisposition.12 != '4212007' and
../nem:eDisposition/nem:eDisposition.12 != '4212011' and
../nem:eDisposition/nem:eDisposition.12 != '4212019' and
../nem:eDisposition/nem:eDisposition.12 != '4212025' and
../nem:eDisposition/nem:eDisposition.12 != '4212027' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.101'])
and ../nem:eDisposition/nem:eDisposition.12 != '4212029' and
../nem:eDisposition/nem:eDisposition.12 != '4212031' and
../nem:eDisposition/nem:eDisposition.12 != '4212035' and
../nem:eDisposition/nem:eDisposition.12 != '4212037' and
../nem:eDisposition/nem:eDisposition.12 != '4212039' and
../nem:eDisposition/nem:eDisposition.12 != '4212041' and
not(..nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.109'])
and ../nem:eDisposition/nem:eDisposition.12 != '4212009')) and
(not(nem:eResponse.11) or nem:eResponse.11 = '') and
(not(nem:eResponse.11[@NV]) or
(nem:eResponse.11[@NV]!='7701003')))">Currently, Type of Transpo.
Delay is not required and provides a warning. Once Phase 2 is rolled
out, this field will be required. Your third party Schematron will
need to be updated to require this field; otherwise, the Schematron
will not be accept</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
  <sch:title>eDisposition.21 related rule.</sch:title>
  <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
  <sch:let name="nemsisElements"
value="nem:eDisposition.21"/> <sch:assert id="Rule_750"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.21) or nem:eDisposition.21 = '') and
(not(nem:eDisposition.12) or nem:eDisposition.12 = '' or
(nem:eDisposition.12 != '4212001' and nem:eDisposition.12 != '4212003'
and nem:eDisposition.12 != '4212007' and nem:eDisposition.12 !=

```

```

'4212011' and nem:eDisposition.12 != '4212019' and nem:eDisposition.12
!= '4212025' and
not(../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.101'])
and nem:eDisposition.12 != '4212027' and nem:eDisposition.12 !=
'4212029' and nem:eDisposition.12 != '4212031' and nem:eDisposition.12
!= '4212035' and nem:eDisposition.12 != '4212037' and
nem:eDisposition.12 != '4212039' and nem:eDisposition.12 != '4212041'
and
not(../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.109'])
and nem:eDisposition.12 != '4212009')) and
(not(nem:eDisposition.21[@NV]) or
(nem:eDisposition.21[@NV!='7701003'])))">Currently, Type of
Destination is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accepted.</sch:assert>
    </sch:rule>
</sch:pattern>

<sch:pattern>
    <sch:title>eDisposition.20 related rule.</sch:title>
    <sch:rule
context="nem:PatientCareReport/nem:eDisposition">
    <sch:let name="nemsisElements"
value="nem:eDisposition.20"/> <sch:assert id="Rule_751"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.20) or nem:eDisposition.20 = '') and
(not(nem:eDisposition.12) or nem:eDisposition.12 = '' or
(nem:eDisposition.12 != '4212001' and nem:eDisposition.12 != '4212003'
and nem:eDisposition.12 != '4212007' and nem:eDisposition.12 !=
'4212011' and nem:eDisposition.12 != '4212019' and nem:eDisposition.12
!= '4212025' and
not(../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.101'])
and nem:eDisposition.12 != '4212027' and nem:eDisposition.12 !=
'4212029' and nem:eDisposition.12 != '4212031' and nem:eDisposition.12
!= '4212035' and nem:eDisposition.12 != '4212037' and
nem:eDisposition.12 != '4212039' and nem:eDisposition.12 != '4212041'
and
not(../nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomR
esults.02 = 'eDisposition.12'][nem:eCustomResults.01 = 'it4212.109'])
and nem:eDisposition.12 != '4212009')) and
(not(nem:eDisposition.20[@NV]) or
(nem:eDisposition.20[@NV!='7701003'])))">Currently, Reason for
Destination is not required and provides a warning. Once Phase 2 is
rolled out, this field will be required. Your third party Schematron
will need to be updated to require this field; otherwise, the
Schematron will not be accepted.</sch:assert>
    </sch:rule>
</sch:pattern>

```

```

    <sch:pattern>
      <sch:title>eDisposition.03 related rule.</sch:title>
      <sch:rule
context="nem:PatientCareReport/nem:eDisposition/nem:eDisposition.Desti
nationGroup">
        <sch:let name="nemsisElements"
value="nem:eDisposition.03"/> <sch:assert id="Rule_753"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.03) or nem:eDisposition.03 = '' ) and
(..../nem:eDisposition/nem:eDisposition.20 and
..../nem:eDisposition/nem:eDisposition.20 != ''))">Currently,
Destination Street is not required and provides a warning. Once Phase
2 is rolled out, this field will be required. Your third party
Schematron will need to be updated to require this field; otherwise,
the Schematron will not be accepted.</sch:assert>
        </sch:rule>
      </sch:pattern>

    <sch:pattern>
      <sch:title>eDisposition.07 related rule.</sch:title>
      <sch:rule
context="nem:PatientCareReport/nem:eDisposition/nem:eDisposition.Desti
nationGroup">
        <sch:let name="nemsisElements"
value="nem:eDisposition.07"/> <sch:assert id="Rule_754"
role="[WARNING]" diagnostics="nemsisDiagnostic"
test="not((not(nem:eDisposition.07) or nem:eDisposition.07 = '' ) and
(..../nem:eDisposition/nem:eDisposition.20 and
..../nem:eDisposition/nem:eDisposition.20 != ''))">Currently,
destination postal is not required and provides a warning. Once Phase
2 is rolled out, this field will be required. Your third party
Schematron will need to be updated to require this field; otherwise,
the Schematron will not be accepted.</sch:assert>
        </sch:rule>
      </sch:pattern>

    <sch:pattern>
      <sch:title>eDisposition.02 related rule.</sch:title>
      <sch:rule
context="nem:PatientCareReport/nem:eDisposition/nem:eDisposition.Desti
nationGroup">
        <sch:let name="nemsisElements"
value="nem:eDisposition.02"/>
        <sch:assert id="RestrictByDestinationCode"
role="[FATAL]" diagnostics="nemsisDiagnostic"
test="not(nem:eDisposition.02 and nem:eDisposition.02 != '' and
.[not(nem:eDisposition.02 = ('000000', '00108', '100000', '100001',
'100002', '100003', '100004', '100005', '100006', '100007', '100008',
'100009', '100010', '100011', '100012', '100013', '100014', '100015',
'100016', '100017', '100018', '100019', '100021', '100022', '100023',
'100024', '100025', '100026', '100027', '100028', '100029', '100030',

```

'100031', '100032', '100033', '100034', '100035', '100036', '100037',
'100038', '100039', '100040', '100041', '100042', '100043', '100044',
'100046', '100047', '100048', '100049', '100050', '100051', '100052',
'100053', '100054', '100056', '100058', '100059', '100060', '100061',
'100062', '100063', '100064', '100065', '100066', '100067', '100068',
'100069', '100070', '100071', '100072', '100073', '100074', '100075',
'100076', '100077', '100078', '100079', '100080', '100081', '100082',
'100083', '100084', '100085', '100086', '100087', '100088', '100089',
'100090', '100091', '100092', '100093', '100094', '100096', '100097',
'100098', '100099', '100100', '100101', '100102', '100103', '100104',
'100105', '100106', '100107', '100108', '100109', '100110', '100111',
'100112', '100113', '100114', '100115', '100116', '100118', '100119',
'100120', '100121', '100122', '100123', '100124', '100125', '100126',
'100127', '100128', '100129', '100130', '100131', '100132', '100133',
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'100142', '100143', '100144', '100145', '100146', '100147', '100148',
'100149', '100150', '100151', '100152', '100153', '100154', '100155',
'100157', '100158', '100159', '100160', '100161', '100162', '100163',
'100164', '100165', '100166', '100167', '100168', '100169', '100170',
'100171', '100172', '100173', '100174', '100175', '100176', '100177',
'100178', '100179', '100180', '100181', '100182', '100183', '100185',
'100186', '100187', '100188', '100189', '100190', '100191', '100192',
'100193', '100194', '100195', '100196', '100197', '100198', '100199',
'100200', '100201', '100202', '100203', '100204', '100205', '100206',
'100207', '100208', '100209', '100210', '100211', '100212', '100213',
'100214', '100215', '100216', '100217', '100218', '100219', '100220',
'100221', '100222', '100223', '100224', '100225', '100226', '100228',
'100229', '10033', '100330', '100331', '100332', '100334', '100335',
'100336', '100337', '100338', '100339', '100340', '100341', '100342',
'100343', '100344', '100345', '100346', '100347', '100348', '100349',
'100350', '100351', '100352', '100353', '100354', '100355', '100356',
'100357', '100358', '100360', '100361', '100362', '100363', '100364',
'100365', '100366', '100367', '100368', '100369', '100370', '100371',
'100372', '100373', '100374', '100375', '100376', '100377', '100378',
'100379', '100380', '100381', '100382', '100383', '100384', '100385',
'100386', '100387', '100388', '100389', '101', '10134', '11103',
'11168', '11367', '12122', '12370', '1309', '13422', '13436', '14106',
'150', '16105', '16302', '16306', '16323', '16411', '16431', '172',
'17359', '2397', '3185', '3187', '3191', '3193', '3197', '3314',
'3319', '3320', '3385', '3396', '3407', '3408', '3421', '354', '371',
'4130', '4355', '5108', '5118', '5326', '5363', '5448', '6139',
'6345', '6346', '7131', '2267062', '90001', '90002', '90003', '90005',
'90006', '90007', '90008', '90009', '90010', '90011-2', '90012',
'90015', '90018', '90023', '90024', '90025', '90026', '90027-2',
'90030', '90031', '90033', '90060', '90061', '90062', '90063',
'90065', '90080', '90082', '90083', '90084', '90085', '90086',
'90087', '90088', '90089', '90090', '90091', '90099-1', '90099-2',
'90099-3', '90099-4', '90099-5', '90099-6', '90102', '90103', '90104',
'90105', '90107', '90108', '90110', '90111', '90114', '90115',
'90116', '90117', '90119', '90120', '90121', '90122', '90123', '90124-
1', '90124-2', '90126', '90127', '90128', '90129', '90130', '90131',
'90132', '90133', '90134', '90135', '90136', '90137', '90138',

```
'90139', '90140', '90141', '90142', '90143', '90144', '94054', '99501-1', '99501-2', '99506-1', '99506-2', '99506-3', '99506-4', '99506-6'))]]">Submitted value for Destination Code (eDisposition.02) does not exist in the system.</sch:assert>
```

```
</sch:rule>
```

```
</sch:pattern>
```

```
<!-- The following 2 rules came from Intermedix file titled: TripTix CDX Flexible Business Rules ISO Schematron File (NEVADA - Wed Mar 06 12:31:20 CST 2019)
```

```
<sch:pattern>
```

```
<sch:title>Rule 1: Good Samaritan Drug Prior to EMS Required</sch:title>
```

```
<sch:rule
```

```
context="/nem:EMSDataset/nem:Header/nem:PatientCareReport">
```

```
<sch:let name="ceGSDrugPriorElement"
```

```
value="./nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResults.02 = 'ceGSDrugPrior']"/>
```

```
<sch:let name="nemsisElements"
```

```
value="($ceGSDrugPriorElement/nem:eCustomResults.01)"/>
```

```
<sch:let name="statement2209"
```

```
value="( (count($ceGSDrugPriorElement) != 1) or (not($ceGSDrugPriorElement/nem:eCustomResults.01)) or ((($ceGSDrugPriorElement/nem:eCustomResults.01 = '') and not($ceGSDrugPriorElement/nem:eCustomResults.01/@PN))) )"/>
```

```
<sch:assert test="not($statement2209)"
```

```
diagnostics="nemsisDiagnostic" role="[ERROR]">Rule 1: Good Samaritan Pre-Arrival Drugs must be entered for all Patient Care Reports.</sch:assert>
```

```
</sch:rule>
```

```
</sch:pattern>
```

```
<sch:pattern>
```

```
<sch:title>Rule 2: Good Samaritan Drug Performed By Required</sch:title>
```

```
<sch:rule
```

```
context="/nem:EMSDataset/nem:Header/nem:PatientCareReport">
```

```
<sch:let name="ceGSDrugPriorElement"
```

```
value="./nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResults.02 = 'ceGSDrugPrior']"/>
```

```
<sch:let name="ceGSDrugProviderElement"
```

```
value="./nem:eCustomResults/nem:eCustomResults.ResultsGroup[nem:eCustomResults.02 = 'ceGSDrugProvider']"/>
```

```
<sch:let name="nemsisElements"
```

```
value="($ceGSDrugProviderElement/nem:eCustomResults.02)"/>
```

```
<sch:let name="statement2210"
```

```
value="($ceGSDrugPriorElement/nem:eCustomResults.01 and not($ceGSDrugPriorElement/nem:eCustomResults.01/@PN) and not($ceGSDrugProviderElement/nem:eCustomResults.01))"/>
```

```
<sch:assert test="not($statement2210)"
```

```
diagnostics="nemsisDiagnostic" role="[ERROR]">Rule 2: "Who
```

```

administered pre-arrival medications(s)" is required when a Pre-
Arrival medication is selected.</sch:assert>
    </sch:rule>
</sch:pattern>
-->

<!-- DIAGNOSTICS -->
    <sch:diagnostics>
<sch:diagnostic id="nemsisDiagnostic"
xmlns:sch="http://purl.oclc.org/dsdl/schematron"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

    <!-- This is the NEMESIS national diagnostic. It must exist in every
NEMESIS Schematron document,
        and it should be referenced by every assert and report. It
provides nationally-
            standardized, structured data to communicate which data
elements are of interest in a
                failed assert or successful report. -->

    <nemsisDiagnostic xmlns="http://www.nemsis.org"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

        <!-- Elements that uniquely identify the record where the problem
happened. -->

        <record>
            <xsl:copy-of select="ancestor-or-
self::*:DemographicReport/*:dAgency/*:dAgency.01 | *:dAgency.02 |
*:dAgency.04)"/>
            <xsl:copy-of select="ancestor-or-
self::*:Header/*:DemographicGroup/*"/>
            <xsl:copy-of select="ancestor-or-
self::*:PatientCareReport/*:eRecord/*:eRecord.01"/>
        </record>

        <!-- Elements that the user may want to revisit to resolve the
problem, along with their values. -->

        <elements>
            <xsl:for-each select="$nemsisElements">
                <xsl:element name="element">
                    <xsl:attribute name="location">
                        <xsl:apply-templates select="." mode="schematron-get-full-
path"/>
                    </xsl:attribute>
                    <xsl:for-each select="@*">
                        <xsl:attribute name="{name()}">
                            <xsl:value-of select="."/>
                        </xsl:attribute>
                    </xsl:for-each>
                    <xsl:if test="not(*)">

```

```

        <xsl:value-of select="."/>
    </xsl:if>
</xsl:element>
</xsl:for-each>
</elements>

    <!-- Elements that were missing, that the user may want to visit
to resolve the problem. -->

    <elementsMissing>
        <xsl:variable name="default_context" select="."/>
        <xsl:for-each select="tokenize($nemsisElementsMissing, ' ')">
            <xsl:variable name="parent"
select="$nemsisElementsMissingContext[contains(local-name(),
substring-before(current(), '.'))][1]"/>
            <element>
                <xsl:attribute name="parentLocation">
                    <xsl:choose>
                        <xsl:when test="$parent">
                            <xsl:apply-templates select="$parent"
mode="schematron-get-full-path"/>
                        </xsl:when>
                        <xsl:otherwise>
                            <xsl:apply-templates select="$default_context"
mode="schematron-get-full-path"/>
                        </xsl:otherwise>
                    </xsl:choose>
                </xsl:attribute>
                <xsl:attribute name="name">
                    <xsl:value-of select="."/>
                </xsl:attribute>
            </element>
        </xsl:for-each>
    </elementsMissing>

</nemsisDiagnostic>

</sch:diagnostic>

</sch:diagnostics>

</sch:schema>

```