Test Plan Results for patch VPR\*1\*7

VPR\*1\*7 contains a number of updates to the VPR data extract RPCs. Below is a summary of the changes:

1. Demographics, new data elements:
   1. ‘language’ = code and name of patient’s preferred Language
   2. ‘pcTeamMember’ list = members of the patient’s primary care team
2. Consults, new data elements:
   1. ‘provDx’ = Provisional Diagnosis
   2. ‘reason’ = Reason for Request/Referral
   3. ‘urgency’ = Urgency
3. Visits
   1. Historical visits are no longer being screened out
4. Lab Orders/Chemistry
   1. Because the Lab Order Entry file (#69) can be purged, the main search loop has been moved to the Order File (#100) to ensure that the ordered test/panel can be identified; all results for each order are then pulled from the Lab Data File (#63) as before.

Following are the results of using the View XML Results [VPR TEST XML] option to test each of these changes.

Also included are the results of using the View JSON Results [VPR TEST JSON] option to test the first three changes; Labs did not have the option to be grouped by order/panel in the JSON RPC so there is no change to be tested here.

For documentation on these options, please refer to the VPR Technical Manual.

# Test Results

## VPR TEST XML

### Demographics

Select OPTION NAME: **VPR TEST XML** View XML results

View XML results

Select PATIENT NAME: **NWHINZZZTESTPATIENT,NWHINFIVE** 1-5-85 666100005

NO ACTIVE DUTY

Enrollment Priority: GROUP 4 Category: IN PROCESS End Date:

Select DOMAIN: **DEMOGRAPHICS**

<results version='1.07' timeZone='-0500' >

<demographics total='1' >

<patient>

<address streetLine1='1500 Test Street' city='HELENA' stateProvince='ALABAMA' postalCode='35080' />

<aliases>

<alias fullName='NWHINZZZTESTPATIENT,NWHINFIVE' familyName='NWHINZZZTESTPATIENT'

givenNames='NWHINFIVE' />

</aliases>

<bid value='N0005' />

<dob value='2850105' />

<eligibilities>

<eligibility name='HOUSEBOUND' primary='1' />

</eligibilities>

<eligibilityStatus value='VERIFIED' />

<ethnicities>

<ethnicity value='2135-2' />

</ethnicities>

<facilities>

<facility code='613' name='MARTINSBURG VAMC' homeSite='1' />

<facility code='983' name='CHYSHR TEST LAB' latestDate='3171129' domain='CHYSHR.FO-DNS.URL />

<facility code='984' name='DAYTSHR TEST LAB' domain='DNS.URL/>

<facility code='989' name='MHV DAYT29' />

<facility code='992' name='HDR CHYSQA' />

<facility code='200DOD' name='DEPT. OF DEFENSE' latestDate='3140904' />

</facilities>

<familyName value='NWHINZZZTESTPATIENT' />

<fullName value='NWHINZZZTESTPATIENT,NWHINFIVE' />

<gender value='M' />

<givenNames value='NWHINFIVE' />

<icn value='1012663918' />

<id value='7206356' />

<inpatient value='false' />

<language code='EN' name='ENGLISH' />

<lrdfn value='473179' />

<maritalStatus value='M' />

<pcAssigned value='3170901.123' />

<pcProvider code='520646736' name='SEITZ,DAVID' officePhone='(PII email='PIItaxonomyCode='203B00000N' providerType='Physicians (M.D.

and D.O.)' classification='Physician/Osteopath' service='OIFO BAYPINES TEST LAB ' >

<address streetLine1='2360 E PERSHING BLVD' city='CHEYENNE' postalCode='82001-5356' />

</pcProvider>

<pcTeam code='14' name='BLUE TEAM' />

<pcTeamMembers>

<pcTeamMember code='520646540' name='CHESNEY,CHRISTINE' role='MEDICAL SUPPORT ASSISTANT' officePhone='PIIservice='OIFO BAYPINES TEST LAB ' />

<pcTeamMember code='520646543' name='REED,DANNY' role='PHYSICIAN' taxonomyCode='203BT0002Y' providerType='Physicians (M.D. and D.O.)' classification='Physician/Osteopath' specialization='Toxicology, Medical: Emergency Medicine' service='OIFO BAYPINES TEST LAB ' />

<pcTeamMember code='520646736' name='SEITZ,DAVID' role='PHYSICIAN' officePhone='(PIIemail='PIItaxonomyCode='203B00000N' providerType='Physicians (M.D. and D.O.)' classification='Physician/Osteopath' service='OIFO BAYPINES TEST LAB ' />

<pcTeamMember code='520647260' name='GRANT DAVYES,ANGELITA A' role='ADVANCE PRACTICE NURSE' service='OIFO BAYPINES TEST LAB ' />

</pcTeamMembers>

<religion value='12' />

<sc value='0' />

<servicePeriod value='POST-VIETNAM' />

<ssn value='666100005' />

<supports>

<support contactType='ECON' name='FROST,JACK' relationship='Brother' >

<address streetLine1='1500 Test Street' city='HELENA' stateProvince='ALABAMA' postalCode='35080' />

<telecomList>

<telecom usageType='H' value='(205)111-5555' />

<telecom usageType='WP' value='(586)495-6758' />

</telecomList>

</support>

<support contactType='NOK' name='FROST,JACK' relationship='Brother' >

<address streetLine1='1500 Test Street' city='HELENA' stateProvince='ALABAMA' postalCode='35080' />

<telecomList>

<telecom usageType='H' value='(205)111-5555' />

<telecom usageType='WP' value='(586)495-6758' />

</telecomList>

</support>

</supports>

<telecomList>

<telecom usageType='H' value='(205)111-5555' />

<telecom usageType='MC' value='(594)584-6985' />

<telecom usageType='WP' value='(685)636-7968' />

</telecomList>

<veteran value='1' />

</patient>

</demographics>

</results>

Select DOMAIN:

Select PATIENT NAME:

### Consults

Select OPTION NAME: **VPR TEST XML** View XML results

View XML results

Select PATIENT NAME: **NWHINZZZTESTPATIENT,NWHINFIVE** 1-5-85 666100005

NO ACTIVE DUTY

Enrollment Priority: GROUP 4 Category: IN PROCESS End Date:

Select DOMAIN: **CONSULTS**

Include the text of each document? **NO**

Select START DATE:

Select TOTAL #items: **1**

<results version='1.07' timeZone='-0500' >

<consults total='1' >

<consult>

<documents>

<document id='1805251' localTitle='DIABETIC PATIENT CONSULT REPORT' nationalTitle='DIABETOLOGY E &amp; M NOTE' />

</documents>

<facility code='983' name='CHYSHR TEST LAB' />

<id value='154351' />

<name value='DIABETIC NURSE Cons' />

<orderID value='2676928' />

<procedure value='Consult' />

<provDx name='DIABETES' />

<provider code='520647241' name='SULLIVAN,DANIELLE H' taxonomyCode='203BI0300Y'

providerType='Physicians (M.D. and D.O.)' classification='Physician/Osteopath' specialization='Internal Medicine' service='COMPUTER LAB' />

<reason xml:space='preserve'>

testing

</reason>

<requested value='3171129.091117' />

<service value='DIABETIC NURSE' />

<status value='COMPLETE' />

<type value='C' />

<urgency value='Routine' />

</consult>

</consults>

</results>

Select DOMAIN:

Select PATIENT NAME:

### Visits

Select OPTION NAME: **VPR TEST XML** View XML results

View XML results

Select PATIENT NAME: **NWHINZZZTESTPATIENT,NWHINFIVE** 1-5-85 666100005

NO ACTIVE DUTY

Enrollment Priority: GROUP 4 Category: IN PROCESS End Date:

Select DOMAIN: **VISITS**

Include the text of each document? **NO**

Select START DATE:

Select TOTAL #items: **3**

<results version='1.07' timeZone='-0500' >

<visits total='3' >

<visit>

<dateTime value='3171201.09' />

<facility code='983' name='CHYSHR TEST LAB' />

<id value='2206463' />

<location value='BECKMAN SAME DAY SURGERY' />

<patientClass value='AMB' />

<providers>

<provider code='520647241' name='SULLIVAN,DANIELLE H' role='P' primary='1' taxonomyCode='203BI0300Y' providerType='Physicians (M.D. and D.O.)' classification= 'Physician/Osteopath' specialization='Internal Medicine' service='COMPUTER LAB' />

</providers>

<serviceCategory code='A' name='AMBULATORY' />

<stopCode code='674' name='ADMIN PAT ACTIVTIES (MASNONCT)' />

<type name='BECKMAN SAME DAY SURGERY VISIT' />

<visitString value='955;3171201.09;A' />

</visit>

<visit>

<cpts>

<cpt code='81506' name='ENDO ASSAY SEVEN ANAL' />

</cpts>

<dateTime value='3171129.09073' />

<documents>

<document id='1805250' localTitle='NS DIABETIC NOTE' nationalTitle='RN TREATMENT PLAN NOTE' />

<document id='1805251' localTitle='DIABETIC PATIENT CONSULT REPORT' nationalTitle= 'DIABETOLOGY E &amp; M NOTE' />

</documents>

<facility code='983' name='CHYSHR TEST LAB' />

<icds>

<icd code='E08.8' name='DIABETES MELLITUS DUE TO UNDERLYING CONDITION WITH UNSPECIFIED COMPLICATIONS' system='10D' narrative='Diabetes Mellitus due to Underlying Condition with unspecified Complications' ranking='P' />

</icds>

<id value='2206454' />

<location value='BLUE-TEAM' />

<patientClass value='AMB' />

<providers>

<provider code='520647241' name='SULLIVAN,DANIELLE H' role='P' primary='1' taxonomyCode= '203BI0300Y' providerType='Physicians (M.D. and D.O.)' classification='Physician/Osteopath' specialization='Internal Medicine' service='COMPUTER LAB' />

</providers>

<reason code='E08.8' name='DIABETES MELLITUS DUE TO UNDERLYING CONDITION WITH UNSPECIFIED COMPLICATIONS' system='10D' narrative='Diabetes Mellitus due to Underlying Condition with unspecified Complications' />

<serviceCategory code='A' name='AMBULATORY' />

<stopCode code='323' name='PRIMARY CARE/MEDICINE' />

<type name='BLUE-TEAM VISIT' />

<visitString value='1098;3171129.09073;A' />

</visit>

<visit>

<dateTime value='3170921.1015' />

<documents>

<document id='1805236' localTitle='NURSE INTRAOPERATIVE REPORT' nationalTitle='SURGERY PROGRESS NOTE' />

<document id='1805237' localTitle='OPERATION REPORT' nationalTitle='SURGERY OPERATIVE REPORT' />

</documents>

<facility code='442' name='CHEYENNE VAMC' />

<icds>

<icd code='S09.93XA' name='UNSPECIFIED INJURY OF FACE, INITIAL ENCOUNTER' system='10D' narrative='Facial laceration (SCT 370247008)' ranking='P' />

</icds>

<id value='2206421' />

<location value='SURGERY OP REPORT NON-COUNT' />

<patientClass value='AMB' />

<providers>

<provider code='520647241' name='SULLIVAN,DANIELLE H' role='P' primary='1' taxonomyCode= '203BI0300Y' providerType='Physicians (M.D. and D.O.)' classification='Physician/Osteopath' specialization='Internal Medicine' service='COMPUTER LAB' />

</providers>

<reason code='S09.93XA' name='UNSPECIFIED INJURY OF FACE, INITIAL ENCOUNTER' system='10D' narrative='Facial laceration (SCT 370247008)' />

<serviceCategory code='E' name='EVENT (HISTORICAL)' />

<stopCode code='674' name='ADMIN PAT ACTIVTIES (MASNONCT)' />

<type name='SURGERY OP REPORT NON-COUNT VISIT' />

<visitString value='711;3170921.1015;E' />

</visit>

</visits>

</results>

Select DOMAIN:

Select PATIENT NAME:

### Lab Orders

Select OPTION NAME: **VPR TEST XML** View XML results

View XML results

Select PATIENT NAME: **NWHINZZZTESTPATIENT,NWHINFIVE** 1-5-85 666100005

NO ACTIVE DUTY

Enrollment Priority: GROUP 4 Category: IN PROCESS End Date:

Select DOMAIN: **LAB**

1 LAB RESULTS

2 LABS BY ACCESSION

3 LABS BY ORDER

CHOOSE 1-3: **3 LABS BY ORDER**

Select START DATE: **11-1-17** (NOV 01, 2017)

Select STOP DATE: **T** (JAN 17, 2018)

Select TOTAL #items:

Select FILTER:

<results version='1.07' timeZone='-0500' >

<panels total='1' >

<panel>

<collected value='3171130.161106' />

<comment xml:space='preserve'>~For Test: GLUCOSE ~testing TESTING

Ordering Provider: Danielle H Sullivan Report Released Date/Time: Nov 30, 2017@17:17

Performing Lab: CHYSHR TEST LAB

2360 E PERSHING BLVD CHEYENNE 82001-5356

</comment>

<facility code='983' name='CHYSHR TEST LAB' />

<groupName value='CHEM 1130 5' />

<id value='2676937' />

<labOrderID value='108545;3171130;5;CH;6828868.838894' />

<name value='GLUCOSE' />

<order code='2676937' name='GLUCOSE' />

<provider code='520647241' name='SULLIVAN,DANIELLE H' taxonomyCode='203BI0300Y'

providerType='Physicians (M.D. and D.O.)' classification='Physician/Osteopath' specialization='Internal Medicine' service='COMPUTER LAB' />

<resulted value='3171130.171728' />

<sample value='SERUM' />

<specimen code='0X500' name='SERUM' />

<status value='completed' />

<type value='CH' />

<values>

<value id='CH;6828868.838894;2' test='GLUCOSE' result='190' interpretation='H' units='mg/dL' low='70' high='110' loinc='2345-7' vuid='4665460' performingLab='CHYSHR TEST LAB' />

</values>

</panel>

</panels>

</results>

Select DOMAIN:

Select PATIENT NAME:

## VPR TEST JSON

### Demographics

Select OPTION NAME: **VPR TEST JSON** View JSON results

View JSON results

Select PATIENT NAME: **NWHINZZZTESTPATIENT,NWHINFIVE** 1-5-85 666100005

NO ACTIVE DUTY

Enrollment Priority: GROUP 4 Category: IN PROCESS End Date:

Select DOMAIN: **PATIENT**

Select START DATE:

Select TOTAL #items:

{"apiVersion":"1.01","params":{"domain":"DNS.URL","systemId":"F253"},

"data":{"updated":"20180117161318","totalItems":1,"items":[

{"addresses":[{"city":"HELENA","postalCode":35080,"stateProvince":"ALABAMA","streetLine1": "1500 Test Street"}],"aliases":[{"familyName":"NWHINZZZTESTPATIENT","fullName": "NWHINZZZTESTPATIENT,NWHINFIVE","givenNames":"NWHINFIVE"}],"briefId":"N0005","dateOfBirth": 19850105,"eligibility":[{"name":"HOUSEBOUND","primary":1}],"eligibilityStatus":"VERIFIED", "ethnicities":[{"ethnicity":"2135-2"}],"exposures":[{"name":"No","uid":"urn:va:agent-orange:N"},{"name":"No","uid":"urn:va:ionizing-radiation:N"},{"name":"No","uid":"urn:va:sw-asia:N"},{"name":"Unknown","uid":"urn:va:head-neck-cancer:U"},{"name":"Unknown","uid": "urn:va:mst:U"},{"name":"No","uid":"urn:va:combat-vet:N"}],"facilities":[{"code":613, "homeSite":true,"name":"MARTINSBURG VAMC"},{"code":983,"latestDate":20171129, "localPatientId":7206356,"name":"CHYSHR TEST LAB","systemId":"F253"},{"code":984,"name": "DAYTSHR TEST LAB"},{"code":989,"name":"MHV DAYT29"},{"code":992,"name":"HDR CHYSQA"}, {"code":"200DOD","name":"DEPT. OF DEFENSE"},],"familyName":"NWHINZZZTESTPATIENT","fullName":

"NWHINZZZTESTPATIENT,NWHINFIVE","genderCode":"urn:va:pat-gender:M","genderName":"Male", "givenNames":"NWHINFIVE","icn":1012663918,"languageCode":"EN","languageName":"ENGLISH","localId":7206356,"maritalStatuses":[{"code":"urn:va:pat-maritalStatus:M","name":"Married"}], "pcProviderName":"SEITZ,DAVID","pcProviderUid":"urn:va:user:F253:520646736","pcTeamMembers":[

{"name":"CHESNEY,CHRISTINE","position":"MEDICAL SUPPORT ASSISTANT","uid":"urn:va:user:F253: 520646540"},{"name":"REED,DANNY","position":"PHYSICIAN","uid":"urn:va:user:F253:520646543"},

{"name":"SEITZ,DAVID","position":"PHYSICIAN","uid":"urn:va:user:F253:520646736"},{"name": "GRANT DAVYES,ANGELITA A","position":"ADVANCE PRACTICE NURSE","uid":"urn:va:user:F253:

520647260"}],"pcTeamName":"BLUE TEAM","pcTeamUid":"urn:va:team:F253:14","religionCode": "urn:va:pat-religion:12","religionName":"CHRISTIAN SCIENTIST","servicePeriod":"POST-VIETNAM","ssn":666100005,"supports":[{"addresses":[{"city":"HELENA","postalCode":35080,"stateProvince":"ALABAMA","streetLine1":"1500 Test Street"}],"contactTypeCode":"urn:va:pat-contact: NOK","contactTypeName":"Next of Kin","name":"FROST,JACK","relationship":"Brother", "telecomList":[{"telecom":"(205)111-5555","usageCode":"H","usageName":"home address"},{"telecom":"(586)495-6758","usageCode":"WP","usageName":"work place"}]}, {"addresses":[{"city":"HELENA","postalCode":35080,"stateProvince":"ALABAMA","streetLine1": "1500 Test Street"}],"contactTypeCode":"urn:va:pat-contact:ECON","contactTypeName":"Emergency Contact","name":"FROST,JACK","relationship":"Brother","telecomList":[{"telecom":"(205)111-5555","usageCode":"H","usageName":"home address"},{"telecom":"(586)495-6758","usageCode": "WP","usageName":"work place"}]}],"telecoms":[{"telecom":"(205)111-5555","usageCode":"H", "usageName":"home address"},{"telecom":"(594)584-6985","usageCode":"MC","usageName":"mobile contact"},{"telecom":"(685)636-7968","usageCode":"WP","usageName":"work place"}],"uid": "urn:va:patient:F253:7206356:7206356","veteran":{"isVet":1,"lrdfn":473179,"service Connected" :false}}]}}

Select DOMAIN:

Select PATIENT NAME:

### Consults

Select OPTION NAME: **VPR TEST JSON** View JSON results

View JSON results

Select PATIENT NAME: **NWHINZZZTESTPATIENT,NWHINFIVE** 1-5-85 666100005

NO ACTIVE DUTY

Enrollment Priority: GROUP 4 Category: IN PROCESS End Date:

Select DOMAIN: **CONSULT**

Select START DATE:

Select TOTAL #items: **1**

{"apiVersion":"1.01","params":{"domain":"DNS.URL","systemId":"F253"},

"data":{"updated":"20180117161350","totalItems":1,"items":[

{"category":"C","consultProcedure":"Consult","dateTime":20171129091117,"facilityCode":983, "facilityName":"CHYSHR TEST LAB","localId":154351,"orderName":"DIABETIC NURSE","orderUid": "urn:va:order:F253:7206356:2676928","providerName":"SULLIVAN,DANIELLE H","providerUid": "urn:va:user:F253:520647241","provisionalDx":{"name":"DIABETES"},"reason":"testing","results":[{"localTitle":"DIABETIC PATIENT CONSULT REPORT","nationalTitle":"DIABETOLOGY E & M NOTE","uid":"urn:va:document:F253:7206356:1805251"}],"service":"DIABETIC NURSE","statusName": "COMPLETE","typeName":"DIABETIC NURSE Cons","uid":"urn:va:consult:F253:7206356:154351", "urgency":"Routine"}]}}

Select DOMAIN:

Select PATIENT NAME:

### Visits

Select OPTION NAME: **VPR TEST JSON** View JSON results

View JSON results

Select PATIENT NAME: **NWHINZZZTESTPATIENT,NWHINFIVE** 1-5-85 666100005

NO ACTIVE DUTY

Enrollment Priority: GROUP 4 Category: IN PROCESS End Date:

Select DOMAIN: **VISIT**

Select START DATE:

Select TOTAL #items: **3**

{"apiVersion":"1.01","params":{"domain":"DNS.URL","systemId":"F253"},

"data":{"updated":"20180117161414","totalItems":3,"items":[

{"categoryCode":"urn:va:encounter-category:OV","categoryName":"Outpatient Visit"

,"dateTime":201712010900,"facilityCode":983,"facilityName":"CHYSHR TEST LAB","lo

calId":2206463,"locationName":"BECKMAN SAME DAY SURGERY","locationUid":"urn:va:l

ocation:F253:955","patientClassCode":"urn:va:patient-class:AMB","patientClassNam

e":"Ambulatory","providers":[{"primary":true,"providerName":"SULLIVAN,DANIELLE H

","providerUid":"urn:va:user:F253:520647241","role":"P"}],"stopCodeName":"ADMIN

PAT ACTIVTIES (MASNONCT)","stopCodeUid":"urn:va:stop-code:674","typeName":"BECKM

AN SAME DAY SURGERY VISIT","uid":"urn:va:visit:F253:7206356:2206463"}

,

{"categoryCode":"urn:va:encounter-category:OV","categoryName":"Outpatient Visit"

,"dateTime":20171129090730,"documents":[{"localTitle":"NS DIABETIC NOTE","nation

alTitle":"RN TREATMENT PLAN NOTE","uid":"urn:va:document:F253:7206356:1805250"},

{"localTitle":"DIABETIC PATIENT CONSULT REPORT","nationalTitle":"DIABETOLOGY E &

M NOTE","uid":"urn:va:document:F253:7206356:1805251"}],"facilityCode":983,"faci

lityName":"CHYSHR TEST LAB","localId":2206454,"locationName":"BLUE-TEAM","locati

onUid":"urn:va:location:F253:1098","patientClassCode":"urn:va:patient-class:AMB"

,"patientClassName":"Ambulatory","providers":[{"primary":true,"providerName":"SU

LLIVAN,DANIELLE H","providerUid":"urn:va:user:F253:520647241","role":"P"}],"reas

onName":"DIABETES MELLITUS DUE TO UNDERLYING CONDITION WITH UNSPECIFIED COMPLICA

TIONS","reasonUid":"urn:10d:E08.8","stopCodeName":"PRIMARY CARE\/MEDICINE","stop

CodeUid":"urn:va:stop-code:323","typeName":"BLUE-TEAM VISIT","uid":"urn:va:visit

:F253:7206356:2206454"}

,

{"categoryCode":"urn:va:encounter-category:OV","categoryName":"Outpatient Visit"

,"dateTime":201709211015,"documents":[{"localTitle":"NURSE INTRAOPERATIVE REPORT

","nationalTitle":"SURGERY PROGRESS NOTE","uid":"urn:va:document:F253:7206356:18

05236"},{"localTitle":"OPERATION REPORT","nationalTitle":"SURGERY OPERATIVE REPO

RT","uid":"urn:va:document:F253:7206356:1805237"}],"facilityCode":442,"facilityN

ame":"CHEYENNE VAMC","localId":2206421,"locationName":"SURGERY OP REPORT NON-COU

NT","locationUid":"urn:va:location:F253:711","patientClassCode":"urn:va:patient-

class:AMB","patientClassName":"Ambulatory","providers":[{"primary":true,"provide

rName":"SULLIVAN,DANIELLE H","providerUid":"urn:va:user:F253:520647241","role":"

P"}],"reasonName":"UNSPECIFIED INJURY OF FACE, INITIAL ENCOUNTER","reasonUid":"u

rn:10d:S09.93XA","stopCodeName":"ADMIN PAT ACTIVTIES (MASNONCT)","stopCodeUid":"

urn:va:stop-code:674","typeName":"SURGERY OP REPORT NON-COUNT VISIT","uid":"urn:

va:visit:F253:7206356:2206421"}

]}}

Select DOMAIN:

Select PATIENT NAME: