

Antoinette Raval

From: Rosemarie V Lucchesi
Sent: Friday, August 23, 2019 4:38 PM
To: LADS Only-KPNC; RILIS_TPMG-KPNC-WDC; NCAL Micro mgr sup-KPNC-BRK; Lab Processing Leads-KPNC; ALAD Service Leader-KPNC; RegLab ManagerSupv-KPNC-BRK; RegLab Exempt Staff-KPNC-BRK; LQCMPG-KPNC; Judy R Ritcey
Subject: RILIS Special Announcement - Clinical Reporting XR in Millennium
Attachments: XR LAB NOTIFICATION FINAL.docx
Importance: High



RILIS SPECIAL ANNOUNCEMENT

Thomas Lorey, MD, Sponsor; Christy Smith, LIS Director

Changes to Clinical Reporting / Chart Printing

Effective August 27, 2019 at 8am, all Windows-based chart printing processes in RILIS will be replaced by Clinical Reporting XR. This includes ad-hoc printing (Chart Request) and automated jobs (Expedites, Distributions). This is being accomplished now in preparation for future version upgrades of Millennium that will no longer support existing chart formats.

Please note that although there are some minor differences, the new XR report has been customized to be consistent with the current chart format. For your perusal, attached are examples of the current chart format and XR report –

<Current Chart>



<New XR Chart>



To assist your staff, we have provided instructions on manually generating XR reports. Further, your RILIS coordinator / analyst will be available to answer questions you may have regarding the new clinical reporting format - **examples are in the attached document.**

<Manual Expedite via ORV>

<Report Request>



RILIS Report
Request Procedure



RILIS Report
Request Procedure

Thanks!

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Please note that although there are some minor differences, the new XR report has been customized to be consistent with the current chart format. For your perusal, attached are examples of the current chart format and XR report.

<Current Chart>

A



WIN32 Sample
Report.pdf

<New XR Chart>

B



XR Sample
Report.pdf

To assist your staff, we have provided instructions on manually generating XR reports. Further, your RILIS coordinator / analyst will be available to answer questions you may have regarding the new clinical reporting format.

<Manual Expedite via ORV>

C



RILIS Report
Request Procedure i

<Report Request>

D



RILIS Report
Request Procedure.i

A CURRENT

KAISER PERMANENTE

*** EXPEDITE REPORT ***

Order Provider: 101010 -TEST DOCTOR
XX,

MRN: 9857678
Patient: CCVALIDATION, C-NRILISCI BE
DELETED
Sex: Male Age: 119 years DOB: 1/1/00
Pt Loc: Walnut Creek Outpatient

Accession: 51-19-235-10726

H E M A T O L O G Y

Routine Hematology

Procedure	Result	Units	Reference Range	Collected Date/Time	Verified Date/Time
WBC	5.5	K/uL	[3.7-11.1]	8/23/19 8:30:00 PDT	8/23/19 9:14:50 PDT
RBC	4.20 f	M/uL	[4.10-5.70]	8/23/19 8:30:00 PDT	8/23/19 9:14:50 PDT
Hemoglobin	13.5	g/dL	[13.0-17.0]	8/23/19 8:30:00 PDT	8/23/19 9:14:50 PDT
Hematocrit	44.0	%	[39.0-51.0]	8/23/19 8:30:00 PDT	8/23/19 9:14:50 PDT
MCV	90	fL	[80-100]	8/23/19 8:30:00 PDT	8/23/19 9:14:50 PDT
RDW	14.0	%	[12.0-16.5]	8/23/19 8:30:00 PDT	8/23/19 9:14:50 PDT
Platelet Count	300 f	K/uL	[140-400]	8/23/19 8:30:00 PDT	8/23/19 9:14:50 PDT
nRBC Auto	0	/100WC	[<=0]	8/23/19 8:30:00 PDT	8/23/19 9:14:50 PDT

8/23/19 8:30:00 PDT CBC:
VALIDATION PATIENT

8/23/19 8:30:00 PDT RBC:
Testing result comment #1

8/23/19 8:30:00 PDT Platelet Count:
Testing result comment #2

8/23/19 8:30:00 PDT Hemoglobin,Platelet Count,RDW,MCV,RBC,Hematocrit,nRBC Auto,WBC:
Perf Lab:KFH Walnut Creek, 1425 South Main St., Walnut Creek, CA 94596, Dir: G. Manson, M.D.

(B) NEW XR CHARTS



Northern California

Provider: 101010 -TEST DOCTOR XX,

MRN 110009857678; 9857678

Patient: CCVALIDATION, C-NRILISCI BE DELETED

Accession: 51-19-235-10726

DOB: 01-01-1900 Age: 119 years Sex: Male

Order Location: Walnut Creek Medical Center - KFH

Loc: WCR-OP

HEMATOLOGY

Routine Hematology

Procedure	Result	Units	Reference Range	Collected Date/Time	Verified Date/Time
WBC	5.5 ^{O1 P1}	K/uL	[3.7-11.1]	08-23-2019 08:30:00	08-23-2019 09:14:50
RBC	4.20 ^{f1 O1 P1}	M/uL	[4.10-5.70]	08-23-2019 08:30:00	08-23-2019 09:14:50
Hemoglobin	13.5 ^{O1 P1}	g/dL	[13.0-17.0]	08-23-2019 08:30:00	08-23-2019 09:14:50
Hematocrit	44.0 ^{O1 P1}	%	[39.0-51.0]	08-23-2019 08:30:00	08-23-2019 09:14:50
MCV	90 ^{O1 P1}	fL	[80-100]	08-23-2019 08:30:00	08-23-2019 09:14:50
RDW	14.0 ^{O1 P1}	%	[12.0-16.5]	08-23-2019 08:30:00	08-23-2019 09:14:50
Platelet Count	300 ^{f2 O1 P1}	K/uL	[140-400]	08-23-2019 08:30:00	08-23-2019 09:14:50
nRBC Auto	0 ^{O1 P1}	/100WC	[<=0]	08-23-2019 08:30:00	08-23-2019 09:14:50

Result Comments

f1: RBC
Testing result comment #1

f2: Platelet Count
Testing result comment #2

Order Comments

O1: CBC
VALIDATION PATIENT

Performing Locations

P1: This test was performed at:
WCR-LAB, KFH Walnut Creek, 1425 South Main St., Walnut Creek, CA 94596, Dir: G. Manson, M.D.

LEGEND: *=Abnormal C = Critical # = Corrected L = Low H = High f = Footnote T = Textual Result

Printed Date/Time: 08-23-2019 09:20:34

Page 1 of 1


Admit: 08-23-2019 09:11:00

Report Request ID: 10233279

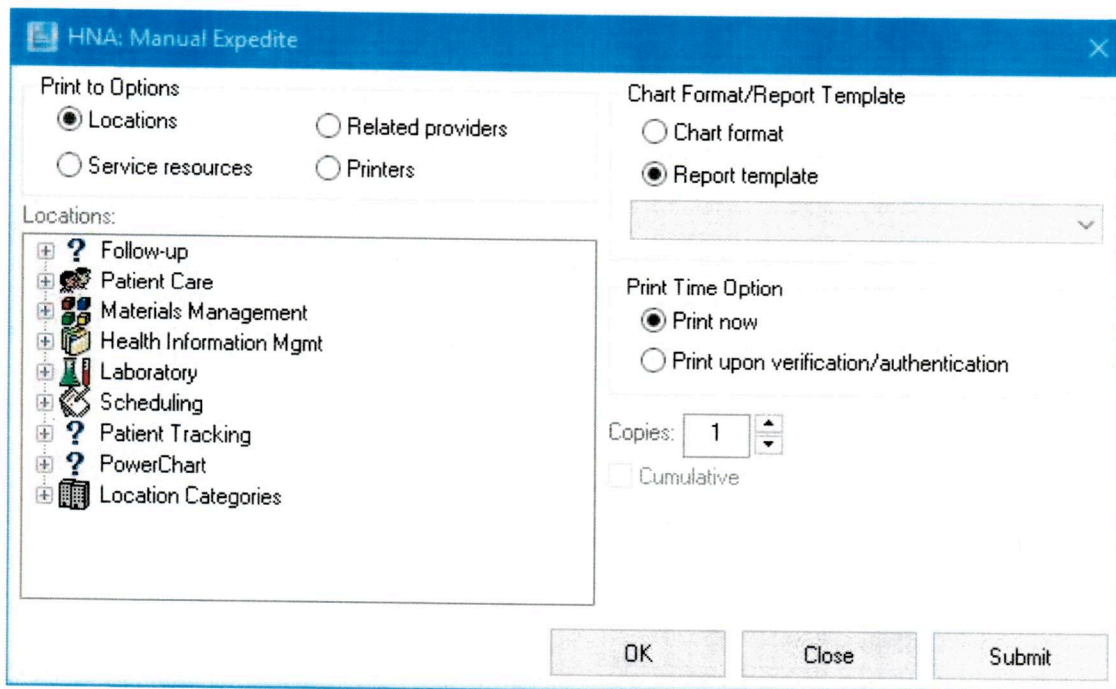
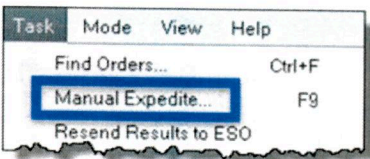


RILIS Report Request using ORV

Complete the following steps to print a patient laboratory report:

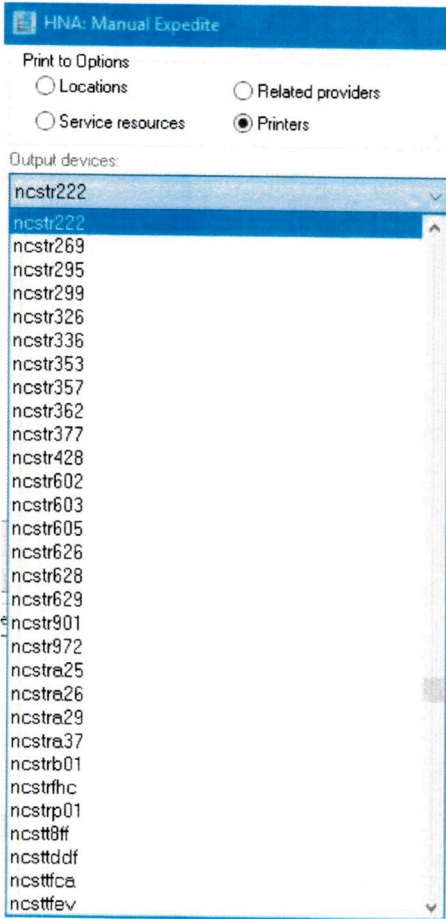
1. Open ORV – Order Result Viewer .
2. Type in patient MRN or specimen accession number.
3. From the Task menu, select **Manual Expedite**. - or- click on the **Manual Expedite**

AppBar icon  - the **HNA: Manual Expedite** window opens.

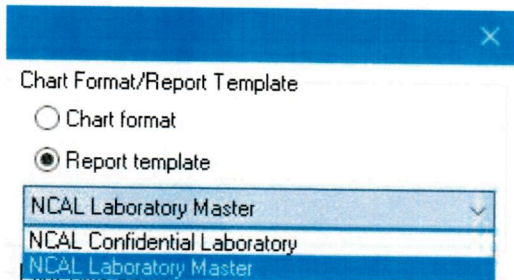


4. Under **Print to Options**, the following displays:
 - **Locations:** This displays all the locations where the report can be printed.
 - **Related Providers:** This displays the providers to which the report can be printed to. By default, only the related providers are shown. To display all providers, right-click the **Related Providers** option and select **All Providers**.

- **Service Resources:** This displays all service devices the report can be printed to.
- **Printers:** **Select this option.** Use the pulldown arrow to find and select your printer or FAX.



5. Under Chart Format/Report Template, select **Report template**, and then use the pull-down arrow to select the correct report type.



6. Under Print Time Option, select one of the following options:
 1. **Print Now:** Expedites the chart immediately for reports in transcribed or final status.
 2. **Print Upon Verification and Authentication:** Enables the chart to print immediately after it is signed out or verified.
7. Select the number of copies to print.
8. Select the **Cumulative** check box to print everything that has been verified since the patient's admit date.

HNA: Manual Expedite

Print to Options

Locations Related providers

Service resources Printers

Output devices:

ncstr222

Chart Format/Report Template

Chart format

Report template

NCAL Laboratory Master

Print Time Option

Print now

Print upon verification/authentication

Copies: 1

Cumulative

OK Close Submit

9. Click on **Submit** and then **OK**. Your report will print.



Report Request – Pulling a Patient Lab Report

Overview – Report Request is used to pull patient lab result reports ad hoc / on demand.

1. Open Report Request



Report Request

Task View Help

Subject Selection

Report scope: Encounter

Name:

MRN:

FIN:

Accession:

Search Clear

Event status: Verified only

Printable Date Range

All dates

From: mm/dd/yyyy hh:aa

To: mm/dd/yyyy hh:aa

Clinical range Posting range

Visits

Visit	Admit Date	Discharge Date	Visit Type	MRN	FIN	Client	Facility	Medical Se

Release Details

Purpose:

Destination:

Requester:

Proper authorization received?

Comments:

Destination Parameters

Copy To

All personnel

Related personnel

Visit	Name	Relationship

Output type: PDF CCD

Issued By:

Send to:

Reset Send Report Preview Report

transc2 | 0233691

2. In the **Subject Selection** – select the **Report Scope**, using the pull-down arrow.

Subject Selection

Report scope: Encounter

Name:

MRN:

FIN:

Accession:

Search Clear

Report Scope Options:

- **Person – Not suggested for use.** Produces reports that contain results information for all encounters associated with the specified patient.
 - **Cross-Encounter – Not suggested for use.** Produces reports from multiple encounters – selected by the requestor.
 - **Encounter** – Produces reports that include all the result information verified throughout a patient’s selected encounter(s). Should be used with “NCAL Laboratory Master – Encounter Level” report template.
 - **Accession** – Produces a report for a single accession number. Should be used with “NCAL Laboratory Master” or “NCAL Confidential Laboratory” report template.
 - **Document – Not available for use.**
3. Enter the search criteria for the patient. You can search by **MRN, Accession number, or Financial number**. Click **Search**. Depending on which **Report Scope** option you selected – different windows will open. If you selected:
- **Encounter** – “**Patient Search**” window opens.
 - i. Click on the desired patient to highlight, and then click on “**Select**”.

The screenshot shows a software window titled "Patient Search". On the left side, there are input fields for "Name", "MRN" (with the value "12916587"), "SSN", "Birth Date", "Sex", and "Fin Nbr". Below these fields are "Search" and "Clear" buttons. On the right side, there is a "Patient Preview" section with a table of search results. The table has columns for Name, MRN, CMRN, Birth Date, Sex, Age, SSN, and Deceased. One row is highlighted in blue, showing the patient name "BPINCGGETE, BPINCGGETEDVZ WW", MRN "110012916587; 12916587", CMRN "110012916587", Birth Date "01/07/2001", Sex "Male", and Age "18 Years". At the bottom right of the window, there are "Select" and "Cancel" buttons, with the "Select" button highlighted by a blue box.

Name	MRN	CMRN	Birth Date	Sex	Age	SSN	Deceased
BPINCGGETE, BPINCGGETEDVZ WW	110012916587; 12916587	110012916587	01/07/2001	Male	18 Years		

ii. The “Visits” window will now open, displaying all the patient encounters.

Visits

Visit	Admit Date	Discharge Date	Visit Type	MRN	FIN	Client
1	8/8/2019		O	12916587	0283163	Kaiser Permanente Northern
2	7/30/2019		I	12916587	0283070	San Jose Medical Center - KF
3	7/30/2019	7/30/2019	I	12916587	0283069	San Jose Medical Center - KF
4	7/30/2019	7/30/2019	I	12916587	0283068	San Jose Medical Center - KF
5	7/30/2019	7/30/2019	I	12916587	0283066	San Jose Medical Center - KF
6	7/29/2019	8/5/2019	O	12916587	0283016	San Francisco Medical Cente
7	7/23/2019	7/30/2019	O	12916587	0282983	South San Francisco Medical
8	7/16/2019	7/23/2019	O	12916587	0282618	Kaiser Permanente Northern
9	7/16/2019	7/23/2019	O	12916587	0282492	Kaiser Permanente Northern
10	5/17/2019		I	12916587	1000000000611162385	South Sacramento Medical C
11	5/6/2019	5/13/2019	O	12916587	0281535	Vacaville Medical Center - KF
12	4/30/2019	5/7/2019	O	12916587	0281505	Dublin Medical Offices - TPM
13	4/12/2019	4/19/2019	O	12916587	0281314	Vallejo Medical Center - KFH
14	4/11/2019	4/18/2019	O	12916587	0281137	Vallejo Medical Center - KFH
15	2/6/2019	2/13/2019	O	12916587	0280564	Modesto - Dale Medical Cen
16	1/30/2019	2/6/2019	O	12916587	0280484	Santa Cruz Medical Offices -

iii. Click on the desired encounter to highlight / select.

iv. Proceed to Line 4.

- **Accession –**

- i. The “Visits” window opens with the corresponding encounter for the requested accession number already highlighted, and -

Visits

Visit	Admit Date	Discharge Date	Visit Type	MRN	FIN	Client
1	8/8/2019		O	12916587	0283163	Kaiser Permanente Northern
2	7/30/2019		I	12916587	0283070	San Jose Medical Center - KF
3	7/30/2019	7/30/2019	I	12916587	0283069	San Jose Medical Center - KF
4	7/30/2019	7/30/2019	I	12916587	0283068	San Jose Medical Center - KF
5	7/30/2019	7/30/2019	I	12916587	0283066	San Jose Medical Center - KF
6	7/29/2019	8/5/2019	O	12916587	0283016	San Francisco Medical Cente
7	7/23/2019	7/30/2019	O	12916587	0282983	South San Francisco Medical
8	7/16/2019	7/23/2019	O	12916587	0282618	Kaiser Permanente Northern
9	7/16/2019	7/23/2019	O	12916587	0282492	Kaiser Permanente Northern
10	5/17/2019		I	12916587	1000000000611162385	South Sacramento Medical C
11	5/6/2019	5/13/2019	O	12916587	0281535	Vacaville Medical Center - KF
12	4/30/2019	5/7/2019	O	12916587	0281505	Dublin Medical Offices - TPM
13	4/12/2019	4/19/2019	O	12916587	0281314	Vallejo Medical Center - KFH
14	4/11/2019	4/18/2019	O	12916587	0281137	Vallejo Medical Center - KFH
15	2/6/2019	2/13/2019	O	12916587	0280564	Modesto - Dale Medical Cen
16	1/30/2019	2/6/2019	O	12916587	0280484	Santa Cruz Medical Offices -

ii. The **Select Accession** window opens with order information displayed.

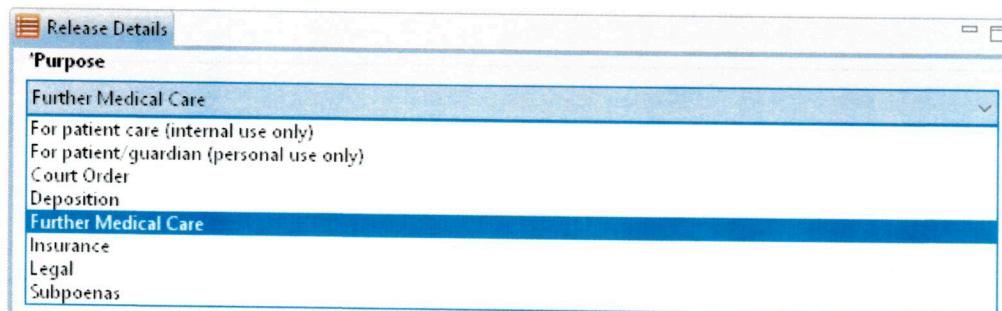
VISIT	ACCESSION NUMBER	PROCEDURE	EVENT DATE/TIME	ORDER STATUS
2	63-19-211-00004	CBC	7/31/2019 3:32 PM PDT	Completed
2	63-19-211-00004	Man Diff	7/31/2019 3:32 PM PDT	Completed

4. On the **Template Selection** tab – use the pull-down arrow to select the desired report template, based on the Report Scope selected above.

- NCAL Confidential Laboratory (CDRP Orders Exclusively)
- NCAL Laboratory Master – Encounter Level
- NCAL Laboratory Master



5. In **Release Details** window – under ***Purpose** – use the pull-down arrow to select the reason for this report. Most common for lab prints is **“Further Medical Care”**.



6. Click box **“Proper authorization received?”**

Release Details

Purpose
Further Medical Care

Destination

Requester

Proper authorization received?

Comments

7. At the bottom of the **Destination Parameters** window – Select

- **Number of copies**
- **Output type** – preset to PDF
- **Issued By:** will preload to your site
- **Send to:** (Use the drop-down arrow to display and select, your printer or fax.)
- Click on **Preview Report** to view the report
- Click **Send Report** to print

The screenshot shows a window titled "Destination Parameters". It contains several sections:

- Copy To:** A checkbox labeled "All personnel" is currently unchecked.
- Related personnel:** A table with columns "Visit", "Name", and "Relationship".
- Number of copies:** A spinner box set to "1".
- Output type:** Radio buttons for "PDF" (selected) and "CCD".
- Issued By:** A dropdown menu showing "San Jose Medical Center - KFH" with a search icon.
- Send to:** A dropdown menu showing "ncstr222".
- Buttons:** "Reset", "Send Report", and "Preview Report".

Blue boxes highlight the "Number of copies", "Output type", "Issued By", "Send to", and "Send Report/Preview Report" areas.