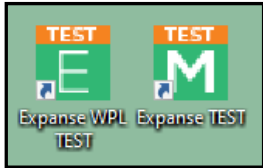
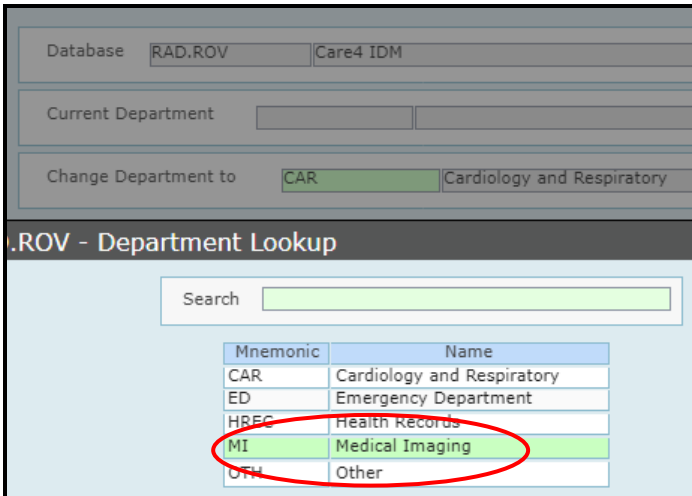
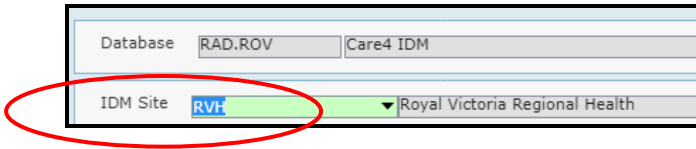
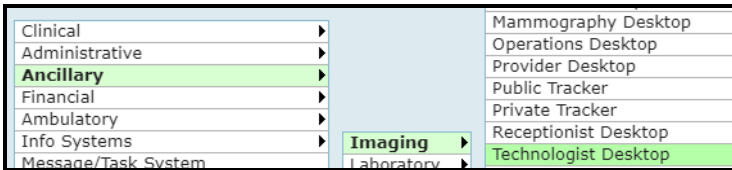




Medical Imaging Tip Sheet



- From the Expanse desktop – log in with your AD user name and password
- Select Ancillary > Imaging > Technologist Desktop
- Select site and then select department



From the IDM Worklist:

- Functions used for IDM procedures (modify/view/record exam)
 - Note- second screen at bottom of the screen provides key patient information
 - Pregnancy
 - Hx of falls
 - Special Indicators
 - WTIS Information
- EMR (Electronic Medical Record) viewing of patient data (one exception – Summary panel for viewing and entering data)
- PCS (Patient Care System) for entering documentation

Procedure	Status	Service Date	Time	Arrival Time	Wait Minutes	Flags
Idm-Testing,Two Janice						VA0000207/21
<input type="checkbox"/> IR/IR Vertebroplasty 2 Levels	Taken	01/06/21	1022	1022		i
<input type="checkbox"/> CT/CT Sacroplasty	Logged	01/06/21	1028			i
Idm-Test,Six Shelli						VC0000551/21
<input type="checkbox"/> CT/CT Sacroplasty	Logged	01/06/21	1049			i
Idm-Test,Six Shelli						VC0000755/21
<input type="checkbox"/> CT/CT Abdomen Pelvis W	Logged	01/06/21	1052			i
Idm-Test,Powerscribe GBGH						GA0000161/21
<input type="checkbox"/> RAD/RAD Chest 2 vws	Logged	01/06/21	1101			i
IDM-TEST,EIGHT MERGE						GC0000221/21
<input type="checkbox"/> CT/CT Abdomen Pelvis W	Logged	01/06/21	1157			

Relevant Clinical Information: TESTING RULES

Comment: _____

Portable? _____

Patient Pregnant? N

History of Falls: _____

Patient Unavailable From: _____

Patient Unavailable To: _____

Patient Unavailable Reason: _____

1 of 6 Goto 2

When highlighted on the patient- the header will display patient information

- Name, age, sex, date of birth
- Code status and Allergies
- Height weight BSA BMI
- Account and MRN numbers
- Under the “i” is more information

Idm-Testing, Two Janice Code Status Not Ordered No Hx Avail VA0000207/21 V00000009

54 F 04/10/1966 1.73m 70kg BSA:1.83m² BMI:23.5kg/m² 6636346238-NR E00000009

ADM IN V.PED PED.02-2 Allergy/Adv: banana, cigarette smoke, salicylic acid, beeswax, Rabbit, marshmallow root, palm oil, tree and shrub pollen, Penicillins, xanthan gum

More Information Main Code Status

Legal Name Idm-Testing,Two Janice

Allergy/AdvReac	Type	Severity	Reaction	Status	Date
banana	Allergy	Severe	Insomnia	Verified	31/05/2021
salicylic acid [From T-Gel Shampoo]	Allergy	Severe	Hallucinating	Verified	31/05/2021
palm oil	Allergy	Mild	Loss of Appetite	Verified	31/05/2021
tree and shrub pollen [oak tree]	Allergy	Mild	Dry Eye	Verified	31/05/2021
Penicillins	Allergy		Rash-generalized	Verified	31/05/2021

Special Indicators In Custody

Height	Weight	BSA	BMI
English Metric	English Metric	1.83 m²	23.5 kg/m²
5 ft 8 in 1.73 m	154 lb 5.177 oz 70 kg		

Location Child & Youth Inpatient Child & Youth Room 2-2

Portal User	Relationship	Last Accessed Date/Time
Idm-Test,Two	Self / Same As Patient	16/04/2021 14:04

More Information Main Code Status

Legal Historical

Selected Visit All Visits

The information shown below applies to the selected visit. If this is not the most recent visit, then more recent responses may exist.

Code Status Code Status Not Ordered No Hx Avail

Precaution Type _____

IV? _____

Smoking Status _____

Precautions _____

Primary Language _____

Preferred Language _____

Interpreter Required _____

Advance Directives _____

Advance Directives on File _____

Advance Directives Date on File _____

Advance Directives Information Provided _____

Living Will _____

Power of Attorney _____

Tissue Donor _____

Organ Donor _____

The "i" also has the RAD Patient header information such as order/patient/location information

RAD.ROV - Patient Header Additional Information

Patient	Idm-Testing,Two Janice		
Attending Doctor	Paige Elizabeth Steciuk		
Admit Date / Status	08/01/21	ADM IN	
Account Num / OV Account	VA0000207/21		
Dept Num			
Med Rec Num / OV Patient	V000000009		
Height and Weight	0 cm	0 kg	
Radiation Dose Calc/Annual/Life (mGy)	0	0	0

Order Information Patient Information Location Information

Number	0106-0001	Service Date	01/06/21
Req Number	21-1492	Service Time	1023
Doctor	STECPA0001	Priority	R
Category	IR	Quantity	1
Procedure	IR Vertebroplasty 2 Levels	Status	Taken
Date and Time	01/06/21 1023	Technologist	MCELJA01RV
Entered By User	MCELJA01RV	Site	RVH

	Date	Time	User	Client	Event
1	01/06/21	1023	MCELJA01RV	2GC055NB02	order entered
2	01/06/21	1023	MCELJA01RV	2GC055NB02	order indexed for Order Management
3	01/06/21	1023	MCELJA01RV	ROV-CMT01	order filed into Order Management

Accession Num Image Vendor	A000002673RV
Special Indicators	In Custody
Vendor OV Order ID	

Resus. Status Close

Flags

07/21

i



The flags at the end of the technologist desktop "i" contain order information and any Special Indicators that may be on the patient chart

RAD.ROV - Order Flags

Series Order	No
Order Set	No
Questionnaire Filed	No
Picture Filed	No
Image Associated	No
Result Code	
Outcome Code	
Density	
Unresolved	
Follow-Up Codes	
Duplicate Reason	
Special Indicators	In Custody
Portal Questionnaire Available to Consume	No

Close

IF there are available lab results – clicking on the Laboratory option will display results

RAD.ROV - Int Rad Routine

Idm-Testing,Two Janice - VA0000207/21

Date	Time	Test	Result	Flag	Normal Range
05/03/21	1504	WBC	12.00		5.0-14.5 x10 ⁹ /
05/03/21	1504	RBC	4.50		4.00-5.20 x10 ¹¹
05/03/21	1504	HGB	115		115-155 g/L
05/03/21	1504	HCT	0.350		0.350-0.450 L/L
05/03/21	1504	PLT	150		150-400 x10 ⁹ /L
05/03/21	1504	INR	1.6	H	<1.5 Ratio

INR Therapeutic Range

Prophylaxis and Treatment 2.0 - 3.0
 Mechanical Prosthetic Heart Valve 2.5 - 3.5
 Critical Value 5.0

Note prolonged INR. Correlate with the patient's clinical condition and anticoagulant medication. If this is unexplained, consider further investigation.

05/03/21 1504 PTT 38 27-40 Seconds
 Standard UFH Treatment 75 - 97 Seconds

Right sidebar options: New Order, Modify Order, View Detail, Performing, Record Exam, Exam Codes, Charge/Credit, Questionnaire, Findings, Copies To, Edit Batch, Follow-Up, **Laboratory** (circled), PCS, MAR.

Finding Other Patient Information

EMR- Summary Panel

Clinical | Legal/Indicators | Demographics | Appointments | Auth/Referrals | Surgeries | Care Team

Special Indicator | Edit | Community Treatment Order | Last Edited By: Hooper, Elaine | Last Edit Dt/Tm: 23/12/2020 09:43

Patient History

- Medical History** | Edit | Last Updated 05/06/2021 @ 13:26 by Robin Carriere, RN
- Surgical History** | Reviewed | Edit | Last Updated 05/06/2021 @ 13:26 by Robin Carriere, RN
- Difficult intubation
- History of appendectomy
- Malignant hyperpyrexia
- Family History** | Edit
- Social History** | Edit | Last Updated 01/11/2020 @ 21:23 by Elaine Hooper, RN

Allergy/AdvReac | Edit | No Known Allergies | Type: Allergy | Severity: | Reaction: | Status: Verified | Date: 14/01/2021

Active Medication | Dose | Route | Freq | Start

Home Medication | Edit | Instructions | Last Taken | Last Confirmed | Rx

- diltiazem HCl | 60 mg PO/TUBE QID
- ramipril [Altace] | 5 mg PO BID

Implantable Devices | Edit | MRI Safety Label | Qty | Implant Date

Patient Pharmacy | Edit

Right sidebar options: Pat Msg/Task, Patient Lists, Back Patient, Find Patient, Select Visits, Refresh EMR, Summary, Review Visit, Pat Msg/Task, Hx & Problems, New Results, Clinical Panels, Vital Signs, I & O, Medications, Laboratory, Microbiology, Blood Bank, Reports, Patient Care, Notes, Orders, Amb Orders, Mar, Specialty Care, Discharge Plan, Document.

- Clinical tab
 - Special Indicators
 - Allergies
 - PMH- Medical/Surgical/Mental Health/Family/Social History
 - Problems (entered by Physicians/Nurse Practitioner etc.)
 - Current and Home medications
 - Patient Pharmacy
- Legal/Indicators
- Demographics
- Appointments
- Authorizations/Referrals
- Surgeries
- Care Team members

Summary
Review Visit
Pat Msg/Task
Hx & Problems
New Results
Clinical Panels
Vital Signs
I & O
Medications
Laboratory
Microbiology
Blood Bank
Reports
Patient Care Notes
Orders
MAR
Specialty Care
Discharge Plan

- Other tabs in the EMR**
- Clinical panels- groups of information
 - Vitals Signs
 - Intake and Output (I&O)
 - Medications
 - Laboratory
 - Microbiology
 - Blood Bank
 - Reports- Medical Imaging/Consults/Physician Notes
 - Notes
 - Orders
 - MAR-Medication Administration Record

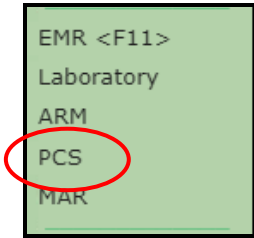
Clinical Panels

- A specific Medical Imaging Panel has been created – groups key patient data/lab results/Medical Imaging documentation from the PCS worklist

Clinical Panel
Allied Health CARE4
BCCP
Birthing Unit CARE4
CC General CARE4
CC TOA CARE4
CHF
CKD
Central Line Monitoring
Central Line Surveillance
Drug Level Monitoring
Heart Failure
IO Intake and Output Care4
IV
Labs
Liver Function Tests
Medical Imaging CARE 4
Mental Health Care4
Miscellaneous
Occupational TherapyCare4
PhysiotherapyCare4
RD CARE4
Rattlesnake Bite CARE4
Respiratory CARE4
SLP CARE4
Vital Signs Care4
Wound Review Care4

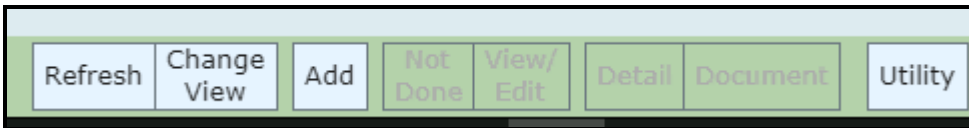
	05/03/2021 09:00 09:14	06/06/2021 19:15 19:29
ADM IN Acct VA0000007/20		
Medications Administered		
acetaminophen	1,300 mg	
MI Nursing Pre Procedure		
Patient Information		
Allergies Reviewed		Yes
Contrast Dye Reaction		No
Weight		75 kg
Height		1.88 m
Previous Medical History		
Previous Medical History Reviewed		Yes
MI Nursing Assessment with PAC		
Allergy Information		
Allergies Reviewed		Yes
Current Height and Weight		
Height		1.88 m
Weight		75 kg
MI Nursing Asmt & Sedation		
Patient Information		
Allergies Reviewed		Yes
MI IR Technologist Procedure		
Procedure		
Contrast Media Given		Gastrograffin-Oral
MI CT Contrast Procedure Recor		
Pre-Procedure		
If Applicable, Consent Signed		Yes
Contrast Allergy		
Allergies Reviewed and Confirmed with Patient		Yes
If Yes, Type of Reaction		Free text comment box
Creatinine		
Date of Most Recent Creatinine		06/06/2021
Contrast Media		
Contrast Media Given		Gastrograffin-Oral
Post-Procedure		
Tolerance to Procedure		Tolerating Well

PCS (Patient Care System) for documentation



Clicking on PCS will bring you to the Worklist

- From the worklist – you can add individual interventions such as Vital signs or MI Nuclear Medicine documentation or you can add a SOC for Medical Imaging (Standard of Care) which is a group of interventions that can be used for documentation.
- To add an intervention from the worklist – click on Add at the bottom of the page
- Click on Name or Any Word then at the search prompt enter MI- this will bring you to a list of all of the available MI interventions to document on. Click on the one you want to document and then click on Save at the bottom of the screen



Standards of Care Intervention Sets Interventions

Identifier Mnemonic Name Any Word

Search MI

Name	Mnemonic
MI Ablation Record	1251450
MI CT Contrast Procedure Record	1252430
MI CT Contrast Procedures	1251230
MI CT Procedure	1251100
MI Interventional Radiology Checklist	1251460
MI MRI Contrast Procedures	1251900
MI MRI Screening	1251160
MI Nuclear Medicine Documentation	1251720
MI Nuclear Medicine Garbage	1251440
MI Nursing Assessment and Sedation	1251120

1 Selected Items

✓	Description	Mnemonic	Start Dt/Tm	Type
✓	MI CT Contrast Procedures	1251230	06/06/2021 19:19	Int



Alternatively you can add a Standard of Care by clicking on Standards of Care. Type in MI – highlight the SOC for Medical Imaging and click on it. This will select the item. Click on Save to add the SOC to the patient’s chart.

Standards of Care | Intervention Sets | Interventions

Identifier | Mnemonic | Name | Any Word

Search

Name	Mnemonic
SOC Endo	SOC.ENDO
SOC Generic Template	SOC.GEN
SOC Infusion Clinic	SOC.INFUS
SOC Interventional Pain Clinic	SU.SUPAIN
SOC Medical	SOC.MED
SOC Medical Imaging	SOC.MI
SOC Mental Health Adult	SOC.MH
SOC NB Clinic	SOC.NBCLN
SOC Newborn	SOC.NEWB
SOC NICU	SOC.NICU

1 Selected Items

✓	Description	Mnemonic	Start Dt/Tm	Type	
✓	SOC Medical Imaging	SOC.MI	06/06/2021 19:21	SoC	

Once interventions are added to the patient’s worklist- they appear under the care item. The question mark column shows protocols or associated data such as labs that will display when clicked on. To document on an intervention – click on the NOW cell beside the intervention

Idm-Testing, Two Janice
 54 F 04/10/1966
 ADM IN V.PED PED.02-2

Include Interventions Outcomes Medications Regulatory

Look ahead hours

	Care Item				Last Done	Status/ Due	NOW
A	Discharge Assessment						
A	Discharge Assessment (Generic)						
A	Discharge Planning Assessment						
A	Height and Weight				81m		
A	MI CT Contrast Procedure Record				4d		
A	MI CT Contrast Procedures						
A	MI CT Procedure						
A	MI IR Technologist Procedure Notes						
A	MI MRI Contrast Procedures				4d		<input checked="" type="checkbox"/>
A	MI Nursing Record Extended Form				4d		
A	MI Nursing Record Simple Form						
A	MI US Procedure				40d		

Documenting on the Intervention

- There are several types of question types or queries
 - Yes/No
 - Comments or text box
 - Multiple choice (one answer or several)
 - Date and times
 - Numbers
 - Instance types- allow you to select an answer (example IV site) document and then add another instance (example 2nd IV site)
- Document on the intervention and then save

Assessment	
[-] History	
Allergies Reviewed	<input checked="" type="radio"/> Yes <input type="radio"/> No Please ensure all allergies are entered on "Allergies" Screen
Contrast Dye Reaction	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment: If Yes, comment on Type of Reaction
Previous Study	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment:
Previous Medical History Reviewed	<input checked="" type="radio"/> Yes <input type="radio"/> No Comment:

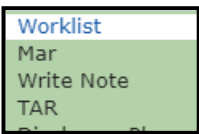
[-] Intravenous	
<input type="text" value=""/>	Add a IV Site Location
IV Gauge	
Device Type	
Peripheral IV Solution	



<input type="radio"/> Left	<input type="radio"/> Upper	<input type="radio"/> Anterior	<input type="radio"/> Antecubital	<input type="radio"/> Primary Line
<input type="radio"/> Right	<input type="radio"/> Lower	<input type="radio"/> Posterior	<input type="radio"/> Basilic	<input type="radio"/> Secondary Line
			<input type="radio"/> Cephalic	
			<input type="radio"/> Chest	
			<input type="radio"/> Foot	
			<input type="radio"/> Forearm	
			<input type="radio"/> Hand	
			<input type="radio"/> Metacarsal	
			<input type="radio"/> Metatarsal	
			<input type="radio"/> Neck	
			<input type="radio"/> Upper Arm	
			<input type="radio"/> Wrist	

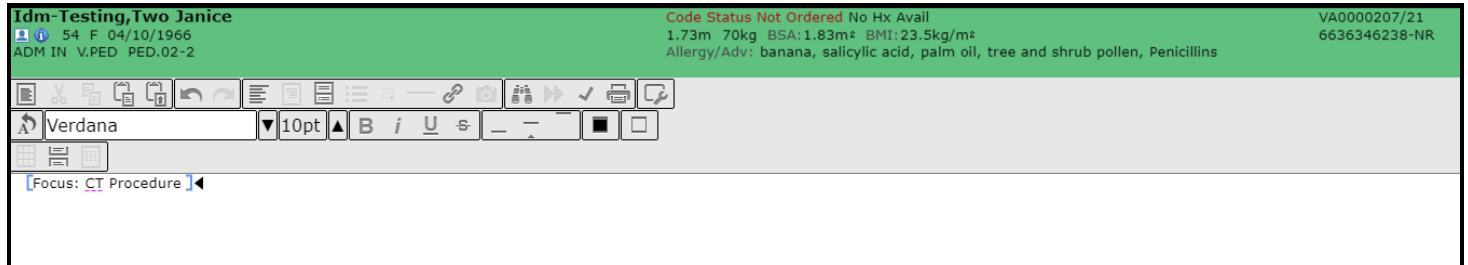
[-] Creatinine	
Required?	<input type="radio"/> Not Required- No Risk Factors <input type="radio"/> Not Required- Stat ED <input type="radio"/> Not Required as per MD
MD's name	
Weight	
Most Recent Creatinine	
Date of Most Recent Creatinine	06/06/2021
Creatinine Clearance	
[-] Contrast Allergy	
Allergy to Contrast	<input type="radio"/> Never Had Contrast <input type="radio"/> No <input type="radio"/> Yes
If Yes, Type of Reaction	Free text comment box
If Yes, Premedication Complete	<input type="radio"/> Yes <input type="radio"/> No

Entering Notes

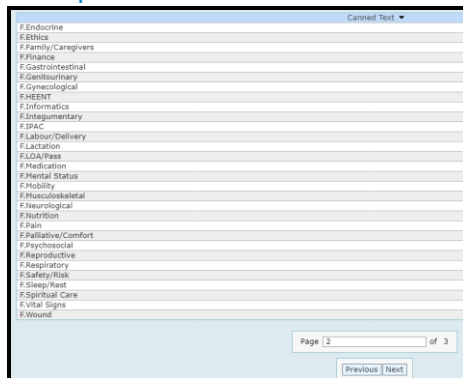


Focused Notes allow you to enter information not captured in the interventions on the worklist. For example a note might include information communicated to a physician about a change in condition of the patient under your care and the response

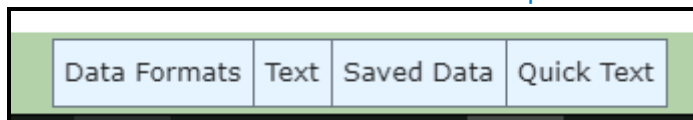
Click on Write Note



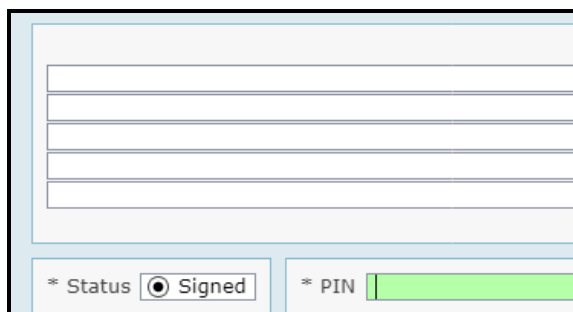
Examples of Text Formats



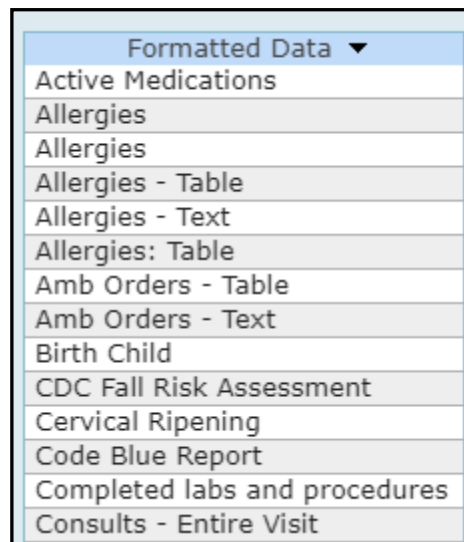
Data Formats – information that can be pulled into the note



Click on OK



Sign off the note with your PIN – note is saved. Notes can be removed or edited.



Medical Imaging Tip Sheet

Log into Expense using AD user name and password
Ancillary>Imaging>Site>Department
>Technologist Desktop

Patient Header

- Name, age, sex, date of birth
- Code status and Allergies
- Height weight BSA BMI
- Account and MRN numbers
- Under the “i” is more information



Other Patient Information

RAD Patient Header
Laboratory panel on Tech Worklist
Flags on Tech Worklist

PCS

Click on PCS>Worklist
Add intervention or standard of care
Document
Save

Notes

Click on Write Notes from Worklist
Enter Note
Save Note

EMR

- Summary
- Clinical panels- groups of information
- Vitals Signs
- Intake and Output (I&O)
- Medications
- Laboratory
- Microbiology
- Blood Bank
- Reports- Medical Imaging/Consults/Physician Notes
- Notes
- Orders
- MAR-Medication Administration Record