BIS Diagnostic Reporting Module

Click on "Diagnostic Reports" to view all diagnostic cases to be reported

Radiologist •	Halifax: IWK	MCCARTHY, SARAH
Diagnostic Reports	View a Report	Billing
Daily Appointments	Rad Consults Report Card	feedback
	Breast Imaging System (BIS) 💽 NS Breast Screening Program	

To select a patient and report the case, click on the patient's name from the list and then click on the blue "Report" button.

Diagnostic Breast Imaging (Unsigned) For Halifax: IWK, January 14, 2020 WM-L] TEST CLIENT, TEST (04-06-1983) [US-B] TEST CLIENT, TEST (04-06-1983) [DX-R] TEST, TEST (01-01-1960) [CB-R] TEST, TEST (01-01-1960)	Jan 2020 5 M 1 2 5 M 1 2 5 M 1 2 5 M 1 2 1 2 1 2 1 2 1 2 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	[] Report ← Return
	Show: © All Procedures Mammos Only Cores Only Ultrasounds Only

There are five different options to choose from when reporting a case: Cancelled Exam, No Significant Findings, No Significant Findings - Customized, Quick Reports - Ineligible/ Implants/ Survivors, Significant Findings.

Radiolog	ist 🛛 💙	IWK ?			MCCARTHY, SARA
		Dia	agnostic Mammo		
Patient: GEN	NTLEMAN, CHRIS	TINE DO	DB: November 12, 1966 (54)	HCN: 0	006-431-274 (NS)
PROCED	URE INFO		RISK FACTORS	cu	NICAL RESULTS
Procedure: Conducted at: Exam Date: Breast Side: Accession #:	DX Mammo IWK 14-12-2020 Both NS085	Past Diagnosis: Age at 1st period: # Pregnancies: Family History: Baseline:	Past Diagnosis: No record of breast cancer. Age at 1st period: 0 # Pregnancies: 2 Family History: Yes Baseline: Unkn.		SARAH MCCARTHY No observation (None entered) (None entered) None (None entered)
Tech. Comment:	fam hist-mother				
		History: 14-12-2020	: DX Mammo, Both, IW, (Result: N	lone) V	
Cancelled Exam	No Significant Findings	No Signif. Findir Customized	Quick Report Inelig, Implant, Surv.	Significant Findings	Reported through Meditech
Return					

Cancelled Exam

	(Cancelled Exam		
Patient: GENTLEMAN, (CHRISTINE D	DB: November 12, 1966 (54)	HCN: 0	1006-431-274 (NS)
PROCEDURE INFO		RISK FACTORS	cu	NICAL RESULTS
Procedure: DX Mami Conducted at: IWK Exam Date: 14-12-20 Breast Side: Both Accession #: NS085	no Past Diagnosis: Age at 1st period: 20 # Pregnancies: Family History: Baseline:	ast Diagnosis: No record of breast cancer. ge at 1st period: O Pregnancies: 2 amily History: Yes aseline: Unkn.		SARAH MCCARTHY No observation (None entered) (None entered) None (None entered)
Tech. Comment: fam hist-mot	ier			
Cancelled Exam Findin	History: 14-12-2020 icant gs Customized	D: DX Mammo, Both, IW, (Result: No ings I Unelig, Implant, Surv.	one) Significant Findings	Reported through Meditech
Redictorist (Mana)		Custom note (up to 1000 cha	rs): 0	
Resident: (None selected)	~			į.
Quit Without Saving	Delete & Start Over			Save & View Report

No Significant Findings

	No Sig	gnificant Fi	ndings			
Patient: GENTLEMAN, CHRISTIN	IE DOB	November 12, 19	66 (54)	HCN	: 0006-43	1-274 (NS)
PROCEDURE INFO		RISK FACTORS			LINICALR	ESULTS
Procedure: DX Mammo Conducted at: IWK Exam Date: 14-12-2020 Breast Side: Both Accession #: NS085	Past Diagnosis: Age at 1st period: # Pregnancies: Family History: Baseline:	No record of breast 0 2 Yes Unkn.	cancer.	Technologist: Observ.#1: Observ.#2: Observ.#3: Addnl Views: Impression:	SAR No c (Nor (Nor Non (Nor	AH MCCARTHY ibservation e entered) e e e entered) e e entered)
Tech. Comment: fam hist-mother						
н	istory: 14-12-2020: D	X Mammo, Both,	W, (Result: None	e) 🗸		
Cancelled Exam Findings	No Signif. Finding: Customized	s Quic Inelig, Ir	k Report nplant, Surv.	Significant Findings		Reported through Meditech
Breast Density: @NONE (Clear Selection) OAlmost entriely fatty Oscattered areas of fibrogia OHeterogeneously dense Oktot expericable: Bilateral mo ONot opplicable: Male ONo applicable: Male ONo applicable: Reconstruct Risk Rating: (None Selected)	ndular density mogram astectomy xed mastectomy site)Nov 4, 2015: NSBS# Others)Previous examinati	P Screen , Both, F ons not available	ifx Clinic (N	IM)
NOTES:			Custom note (up t	o 1000 chars):	0	
#1: - None Selected -		~				
#2: - None Selected -		~				
#3: - None Selected -		~				
MANAGEMENT OPTIONS (Age: 54) No immediate follow-up Deferral of Report Screening Mammography Diagnostic Mammography Ultrasound Consultation Galactography		Breast Mastec Refer tr At Phys	VIRI tomy Site 5 Breast Rounds 5 Other Modality Rej ician's Discretion aveat	port		
Quit Without Saving Delete & S	Start Over					Save & View Report

No Significant Findings - Customized

		No S	ignificant F	inding	s - Custon	nized		
Patie	nt: GENTLEMAN, CHRIST	INE	DOB: Nov	/ember 12, 1	966 (54)	HCM	I: 0006-4	31-274 (NS)
	PROCEDURE INFO		RISK	FACTORS			CLINICAL	RESULTS
Procedure Conducter Exam Date Breast Sid Accession	e: DX Mammo d at: IWK e: 14-12-2020 le: Both #: NS085	Past Dia Age at 1 # Pregna Family H Baseline	gnosis: No st period: O ancies: 2 listory: Yes :: Un	record of brea ; kn.	st cancer.	Technologist: Observ.#1: Observ.#2: Observ.#3: Addnl Views: Impression:	SAF No (No No (No	tAH MCCARTHY observation ine entered) ine entered) ine ine entered)
Tech. Com	ment: fam hist-mother							
		History:	14-12-2020: DX M	ammo, Both	, IW, (Result: N	one) 🗸		
Cancelle Exam	No Significant Findings	No	Signif. Findings Customized	Qu Inelig,	ick Report Implant, Surv.	Significant Findings		Reported through Meditech
Radiologist:	(None) (None selected)	~		Images wer Mar 27, Dec 4, 21 Nov 4, 21 Others Previous	e compared to: 2019: NSBSP Scree D17: NSBSP Screen D16: NSBSP Screen D15: NSBSP Screen examinations not	n , Both, Hfx Clinic , Both, Hfx Clinic (N , Both, Hfx Clinic (N , Both, Hfx Clinic (N available	(NM) IM) IM) IM)	
FINDINGS								SHOW HINTS:
Exam type	e:							
Referral o	omment:	Nono Sol	octod)		~			
Diedst tiss	sue density bi-hADS.	None Sei	ectedy		•			
Prior Co	ore Biopsy? 🔻							
Prior Su	irgery? 🔻							
Benign I	Findings ▼							
Comparison v	with Previous		Clinical Assessment			Correlation		
(None Sel	ected)		(None Selected)			(None Selecte	ed)	
Risk Ra	ting: (None Selected)					*		
NOTES	:				Custom note (u	p to 1000 chars):	0	
#1: -	None Selected -			~				
#2: -	None Selected -			~				
#3: -	None Selected -			~				
MANA	GEMENT OPTIONS (Age: 54)							
No i	immediate follow-up			Breas	t MRI			
	Screening Mammography			Refer	to Breast Rounds			
Diag	gnostic Mammography			Refer	to Other Modality	Report		
	rasound			At Ph	vsician's Discretion			
Gala	actography			Снаяр	Coveat			
Quit With	out Saving Delete &	& Start Over						Save & View Report

Quick Reports - Ineligible, Implants, Survivor

	No Significant	Findings - Quick Re	port	
Patient: GENTLEMAN, CHRISTI	NE DOB:	November 12, 1966 (54)	HCN: 0006-431-274 (NS)	
PROCEDURE INFO	B	ISK FACTORS	CLIN	ICAL RESULTS
Procedure: DX Mammo Past Diagnosis: N Conducted at: IVIX Age at 1st period: 0 Exam Date: 14/12-2020 # Prepandies: 2 Breast Side: Both Family History: Ye Accession #: NS085 Baseline: Ur		No record of breast cancer. 0 2 Yes Unkn.	Technologist: Observ.#1: Observ.#2: Observ.#3: Addnl Views: Impression:	SARAH MCCARTHY No observation (None entered) (None entered) None (None entered)
Tech. Comment: fam hist-mother				
Exam No Significant Exam No Significant Findings Radioojatr (None) Resident: (None selected) Breast Density: @NONE (Clear Selection) Admost entirely fatty Scattered areas of fbroggi Heterogeneously dense Extremely dense Not applicable: Male Not applicable: Male	tistory: 14-12-2020: D) No Signif. Findings Customized andular density andular density andular density andular density andular density andular density andular density andular density andular density andular density	X Mammo, Both, IW, (Result: Non Quick Report Inelig, Implant, Surv. Images were compare Mar 27, 2019: NSS Dec 4, 2017: NSSS Dec 4, 2017: NSSS Dec 4, 2017: NSSS Previous examinati Exam Type: @NONE [Class Steeps: Class Steeps: Pestonais forests: Post maingant surg Work-up from othe Post beings nargical Post solision (Silicone Post beings nargical Prostobeis (Silicone Prost beings Silicone Prost beings Silicone Prost being Silicone Prost being Silicone Prost being Silicone Ist Post-Reduction	e) V Significant Findings SP Screen, Both, HK Srcren, Both, HK Screen, Bot	Reported through Meditech Clinic (NM) Inic (MM) Inic (MM) Inic (NM)
Risk Rating: (None Selected)			~	
Custom note (up to 1000 chars):	5			
MANAGEMENT OPTIONS (Age: 54)				
No immediate follow-um		Breast MRI		
Screening Mammography		Mastectomy Site		
Diagnostic Mammography Consultation		At Physician's Discretion		
Quit Without Saving Delete &	Start Over			Save & View Report

Significant Findings

	Significa	ant Findings		
Patient: GENTLEMAN, CHRIS	TINE DOB: Nove	mber 12, 1966 (54)	HCN: 00	006-431-274 (NS)
PROCEDURE INFO	RICK EA	CTORS	CUM	ICAL RESULTS
Procedure: DX Mammo Conducted at: IWK Exam Date: 14-12-2020 Breast Side: Both	Past Diagnosis: No re Age at 1st period: 0 # Pregnancies: 2 Family History: Yes	cord of breast cancer.	Technologist: Observ.#1: Observ.#2: Observ.#3:	SARAH MCCARTHY No observation (None entered) (None entered)
Accession #: NSU85	baseline: Unkn		Impression:	(None entered)
Tech. Comment: fam hist-mother				
	History: 14-12-2020: DX Mar	nmo, Both, IW, (Result: Nor	ne) 🗸	
Cancelled Exam Findings	No Signif. Findings Customized	Quick Report Inelig, Implant, Surv.	Significant Findings	Reported through Meditech
Radiologist: (None)	~	Images were compared to:	Both Hfy Clinic (NM	
		Dec 4, 2017: NSBSP Screen , I	Both, Hfx Clinic (NM)	'
Resident: (None selected)	<u> </u>	Nov 4, 2015: NSBSP Screen, Others Previous examinations not av	ailable	
FINDING				
Architectural Distortion	<- Select an item from the	list on the left.		
Asymmetries				
Calcifications				
Lymph node				
Mass				
Circumscribed mass				
Solitary Dilated Duct				
Skin lesion				
Skirieson				
ADDITIONAL OBSERVATIONS				SHOW HINTS:
Exam type:				
Referral comment:				
Breast tissue density BI-RADS:	(None Selected)	~		
Prior Core Biopsy? 🔻				
Prior Surgery? 🔻				
Benign Findings 🔻				
COMMENTS Comparison with Previous	Clinical Assessment		Correlation	
(None Selected)	(None Selected)		(None Selected)	
Risk Rating: (None Selected)			~	
#1: - None Selected -		Custom note (up	to 1000 chars): 0	
#3: None Selected				
#2: - None Selected -		~		
MANAGEMENT OPTIONS (Age: 54)			
No immediate follow-up		Galactography		
Deferral of Report		Breast MRI		
Diagnostic Mammography		Refer to Breast Rounds		
Ultrasound		Refer to Other Modality R	eport	
Core Biopsy		At Physician's Discretion		
Consultation Wire Needle Localization		JASAP Caveat		
Quit Without Saving Delete	& Start Over		Second Finding	Save & View Report

"Show Hints" functionality

Radiologist: (None) Resident: (None selected)	*	Images were compared to: Dec 31, 2019: Inelig. Screen, Unknown, Sydney (None) Nov 26, 2019: Inelig. Screen, Both, Halifax: IWK (NM) Oct 30, 2019: Inelig. Screen, Both, Halifax: IWK (None) Oct 22, 2019: Implant Case, Both, Halifax: IWK (NM) Others Previous examinations not available	the breast tissue is	almost entirely fatty	⊠
FINDINGS			SHOW HINTS: 🗹		
Exam type:					
Referral comment:					
Breast tissue density BI-RADS:	Almost entirely fatty	▼			

When checked the "Show Hints" option allows users to view the option selected. This applies to all options under the following headers: Findings, Impression, and Management Options. When the option is selected a pop up box will appear previewing the statement that will be on the final report based on what was selected.

The preview is displayed for 5 seconds and then disappears. You do not have to wait for the pop box to disappear in order to make another selection.

If you do not want to see these previews then simply uncheck the "Show Hints" check box.

"Findings" header (No Significant Findings – Customized)

Exam type is used to indicate why the patient is having diagnostic imaging. When selected it appears on the final report under the "Introduction" header.

Referral comment is used to indicate why the patient has been referred for diagnostic imaging. This is most often used when a physician indicates a clinical concern. When selected it appears on the final report under the "Introduction" header.

Either an "Exam Type" or "Referral Comment" must be selected.

Breast tissue density BI-RADS is a mandatory field. There are three options to indicate when breast tissue density cannot be assessed: Not done – Unilateral mammogram, Not applicable – Bilateral mastectomy, Not applicable – Male. "Breast tissue density" is reported under the "Findings" header on the final report.

Prior Core Biopsy is a drop down menu that has four options to choose from: Post core biopsy changes, Biopsy-proven calcifications, Biopsy-proven circumscribed mass(es), and Biopsy-proven asymmetries. Each selection has multiple options to select from once the check box has been ticked off. All "Prior Core Biopsy" selections are reported under the "Findings" header on the final report.

Prior Surgery is a drop down menu that has seven options to choose from: Prosthesis examined, Post benign surgery changes, Post-surgery changes, Post lumpectomy changes, Mastectomy site examination, Reconstructed mastectomy site, Post radiation changes. Each selection has multiple options to select from once the check box has been ticked off. All "Prior Surgery" selections are reported under the "Findings" header on the final report.

Benign Findings is a drop down menu that has 6 options to choose from: No significant abnormality, Benign-appearing calcifications, Circumscribed mass(es), Tissue distribution, Intramammary lymph node(s), and Single dilated duct. Each selection has multiple options to select from once the check box has been ticked off. All "Benign Findings" selections are reported under the "Findings" header on the final report.

"Impression" header (No Significant Findings – Customized, Significant Findings)

Comparison with Previous is a drop down listing that has 6 options that produces canned statements discussing the comparison of current images with previous images.

С	COMMENTS						
	Comparison with Previous Clinical Assessme						
	(None Selected)	(None Selected					
_	(None Selected)						
	Appeared since last exam						
	Asymmetric management						
_	Compared to prev. films - Decrease						
	Compared to prev. films - Increase						
	Compared to prev. films - No change						
	Compared to prev. films - Prev. finding no lon	ger present					
	Prior examinations requested						

Clinical Assessment is a drop down listing that has 4 options that produces canned statements about clinical findings.

1	Clinical Assessment	Correla		
	(None Selected)	(Nor		
	(None Selected)			
-	Breast cancer risk assessment			
	Clinical finding not evident			
	Clinical follow-up recommended			
	Complicated Clinical/Imaging Problem (Core	e)		
-	Complicated Clinical/Imaging Problem (No core)			
	Consider Galactogram			
	Does Not Qualify For Breast Screening MRI			
_	No cause for clinical finding/symptom			
	Normal mammogram - Clinical management	t		
	Normal mammogram - Surgical consult.			
	Palpation-Guided Biopsy Caveat			

Correlation is a drop down listing that has two options that produces canned statements about correlation of clinical findings.

Correlation
(None Selected)
(None Selected)
Correlates with MRI
Correlates with US finding
Correlates with clinical finding (palpable)
Correlates with clinical finding (unspecified)
Correlates with mammogram
No ultrasound correlates to mammogram

Risk Rating

Breast imaging-reporting and data system (BI-RADS) is a classification system. BI-RADS was implemented to standardize risk assessment and quality control for mammography and provide uniformity in the reports for non-radiologist.

Risk Rating:		(None Selected)	
		(None Selected)	
Note	:5:	BI-RADS 0: Further consultation with colleagues - interdisciplinary meeting	
#1:	- None	BI-RADS 1: Negative study	
#2:	- None	BI-RADS 2: Benign findings BI-RADS 3: Probably benign findings short interval follow-up suggested	
#3:	- None	BI-RADS 4A: Low suspicion of malignancy (>2% to <=10% likelihood). Biopsy recommended BI-RADS 4B: Moderate degree of suspicion (>10% to <= 50% likelihood). Biopsy recommended	
		BI-RADS 4C: High suspicion of malignancy (>50% to <95% likelihood). Biopsy recommended	
MANAGEMEI		BI-RADS 5: Highly suggestive of malignancy (>= 95% likelihood). Biopsy recommended BI-RADS 6: Known biopsy-proven malignancy	

Notes is a drop down listing of canned statements about normal/benign findings that can be documented in the patient's report. They are divided into five categories: BI-RADS, Related to Ultrasound, Comparing to Other Modalities, Core, MISC.

- None Selected -	*
BI-RADS	
BI-RADS 2 - Fat Necrosis	
BI-RADS 2 - Fibroadenoma	
BI-RADS 2 - Galactocele	
BI-RADS 2 - Hamartoma	
BI-RADS 2 - Inflammatory Changes	
BI-RADS 2 - Lipoma	
BI-RADS 2 - Lymph Node	
BI-RADS 2 - Sebaceous Cyst	
BI-RADS 3 - Fibroadenoma	
BI-RADS 3 - Lipoma	
RELATED TO ULTRASOUND	
Cyst Previously Identified on U/S	
Lesion Identified on Ultrasound	
Clinical Lesion Not Identified on U/S	
Mammographic Lesion Not Identified on U/S	
Mammogram NOT Performed	
See Ultrasound Report Done Same Day	
Ultrasound NOT Carried Out - No Target	*
Ultrasound NOT Carried Out - Not Required	
Palpable Management (Recommended US)	
Palpable Management (Scheduled US)	
COMPARING TO OTHER MODALITIES	
See MRI Report Done Same Day	
See Manmogram Report Done Same Day	
Reference Made to Previous US	
Reference Made to Previous Mammogram	
Reference Made to Previous Mainingram	
Consordant Histology	
Discordant Histology	
Post LI/S core mammo for clin placement (satisfactory)	
Post U/S core, mammo for clip placement (unsatisfactory)	
Mammodram Done Prior to Core Bionsy	
Litrasound Done Prior to Core Biopsy	
Post stereo core mammo for clip placement (satisfactory)	_
	÷.
Post stereo core mammo for clip placement (unsatisfactory)	
MISCELLANEOUS	
Administrative Amendment	
i ne prostnesis was not examined today	
Normal ussue structures	
Family history / Start Age	Ŧ

Custom Note

This text box can be used for complex cases where the synoptic options may not explain the noted findings.

The "Custom Note" text box is not to be used for management recommendations as these cannot not be proactively followed up on. Only synoptically reported management options selected under the "Management Options" will feed any the BIS Listings which are what is used to book patients proactively.

The "Custom note" text box is not to be used for indicating what views are to be done on a patient.

The "Custom note" text box is not to be solely used to record core pathology results. The core biopsy results have to be synoptically entered into the appropriate fields in the BIS core module. However additional comments about a patient's core biopsy results can be made in the "Custom note" text box.

Management Options

Every report must have a management recommendation. These management options are what allow us to track and proactively book patients based on the recommendation.

MANAGEMENT OPTIONS (Age: 54)

No immediate follow-up
 Deferral of Report
 Screening Mammography
 Diagnostic Mammography
 Ultrasound
 Consultation
 Galactography

Breast MRI Mastectomy Site Refer to Breast Rounds Refer to Other Modality Report At Physician's Discretion ASAP Caveat

These are the options under each header:

"No immediate follow-up":

- No further Imaging
- Screening Age 40

"Deferral of Report" (no further options)

"Screening Mammography":

- Unspecified
- 6 months
- 1 year
- 2 years
- 3 years
- 5 years
- Age 40
- Next Anniversary 1 year
- Next Anniversary 2 years

"Diagnostic Mammography":

- Call-back -- Right
- Call-back -- Left
- Call-back -- Bilateral
- Call-back Tomo -- Right
- Call-back Tomo -- Left
- Call-back Tomo -- Bilateral

- 3 mo Follow-up -- Right
- 3 mo Follow-up -- Left
- 3 mo Follow-up Bilateral
- 6 Month Follow-up -- Right
- 6 Month Follow-up -- Left
- 6 Month Follow-up Bilateral
- 6 Months after Radiotherapy
- 6 Months after Radiotherapy and/or Surgery
- Surgical Specimen
- 6 Month Follow-up Post-Core -- Right
- 6 Month Follow-up Post-Core -- Left
- 6 Month Follow-up Post-Core -- Bilateral
- 1-year Follow-up
- 2- year Follow-up
- 3-year Follow-up
- 4-year Follow-up
- 5-year Follow-up
- Next Anniversary 1 Year
- Next Anniversary 2 years
- "Ultrasound":
- Call-back -- Right
- Call-back -- Left
- Call-back -- Bilateral
- Right Breast
- Left Breast
- 6-week Follow-up Ultrasound
- 3 Months (Right)
- 3 Months (Left)
- 3 Months (Bilateral)
- 6 Months (Right)
- 6 Months (Left)
- 6 Months (Bilateral)
- 6-month Post-Core Ultrasound
- 1-year Recheck
- Surgical Specimen
- "Consultation":
- Surgical
- Surgical Post Benign Core
- Surgical Post Benign Core Optional
- Surgical Post Malignant Core
- Surgical Post ADH
- Surgical Post Lobular Neoplasia

- Surgical Post Radial Scar
- Surgical Procedure
- Surgical Nipple Discharge
- Medical

"Galactography":

- Right Nipple
- Left Nipple
- Both Nipples
- Conditional

"Breast MRI":

- Eligible for high-risk screening
- Unspecified
- 6 months From Now
- Silicone Breast Implant Assessment
- 1 year

"Mastectomy site":

- Bilateral mastectomy no imaging
- Bilateral mastectomy imaging
- Unilateral mastectomy limited imaging

"Refer to Breast Rounds" (no further imaging)

"Refer to Other Modality Report":

- Refer to mammography report
- Refer to ultrasound report
- Refer to MRI report

"At Physician's Discretion" (no further imaging)

"ASAP Caveat" (no further imaging)