Optimizing Patient Understanding & Compliance in a

DENSE BREAST PROGRAM

WITH

ASHLEY JAMES B.S.R.S. RT(R)(M)
LONGSTREET CLINIC BREAST CENTER

BREAST DENSITY EVOLUTION

2009

FIRST STATE LEGISLATURE

Connecticut became the first state in the USA to enact a breast density notification law. The law required notifying women with dense breasts about their breast density, the decreased sensitivity of mammography, and about supplemental breast imaging.

2023

FIND IT EARLY ACT

Federal bill introduced that would ensure all health insurance plans cover screening & diagnostic breast imaging with no out of pocket costs for women who have dense breasts or at higher risk for breast cancer.

SEPT 10, 2024

NEW FDA NATIONAL REPORTING STANDARD

All patient lay letters must use either "dense" or "not dense" notification statements and mammogram reports sent to providers must include a breast density assessment identifying breast density category.

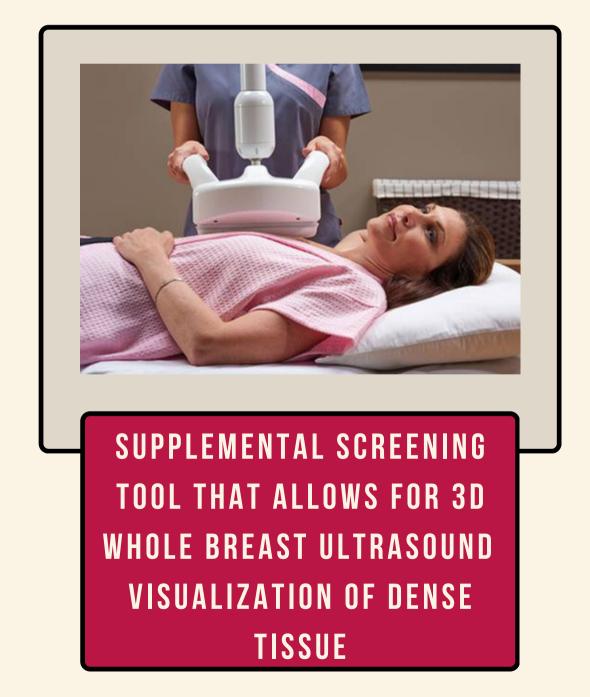
Personalized CARE PLAN

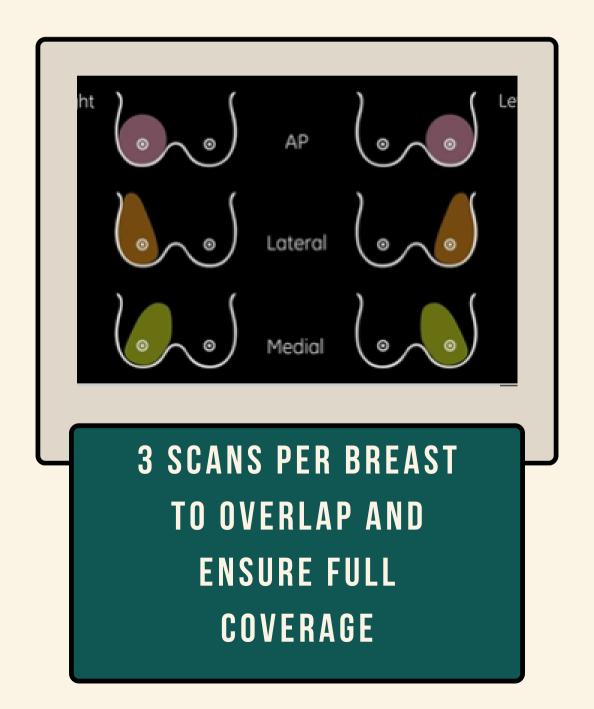
3 Key Aspects

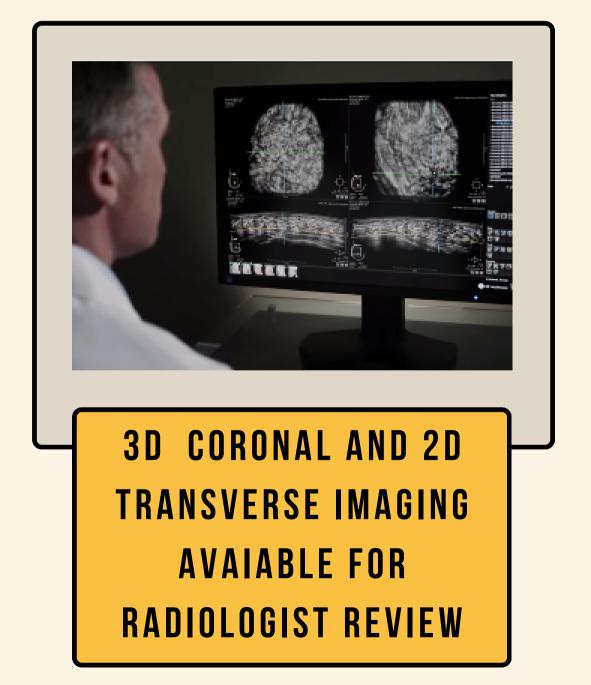
- 1. Risk Assessment- meeting with patient care liaison
- 2. Identifying Density
- 3. Imaging Options
 - 3D Mammogram
 - ABUS 3D Ultrasound
 - Breast MRI
 - CEM



WHAT IS ABUS? AUTOMATED BREAST ULTRASOUND

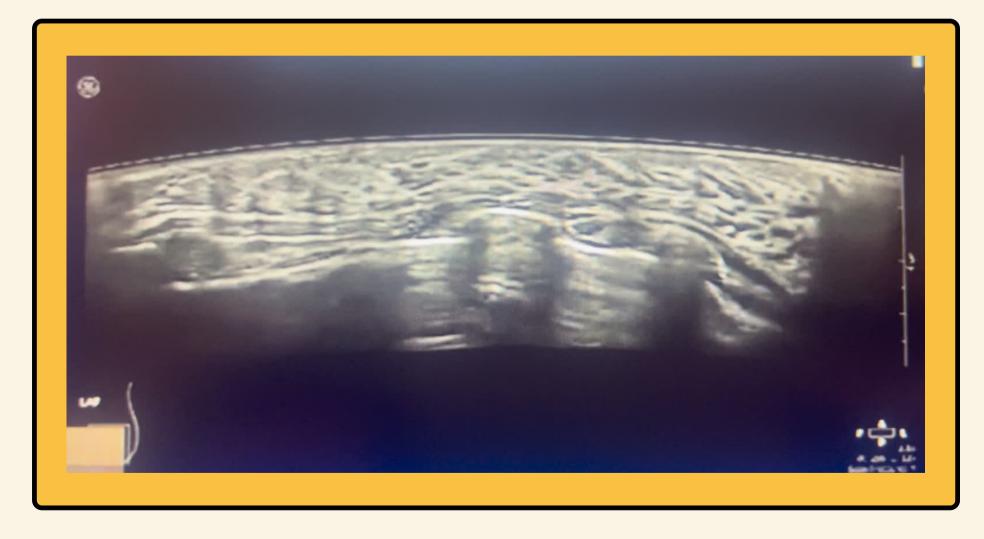








2D TRANSVERSE VIEW



3D CORONAL VIEW



ABUS vs Handheld US

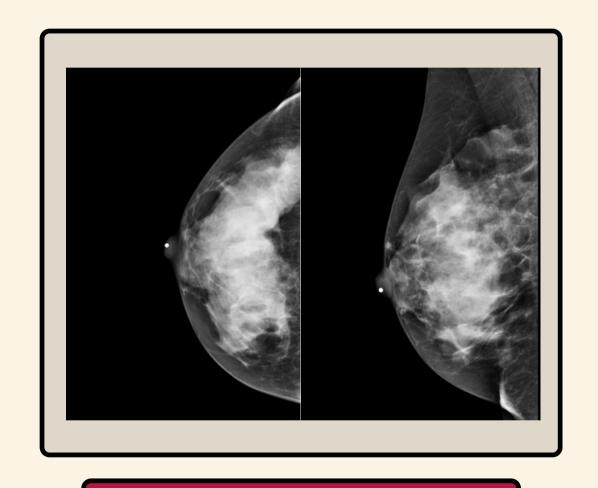
ABUS

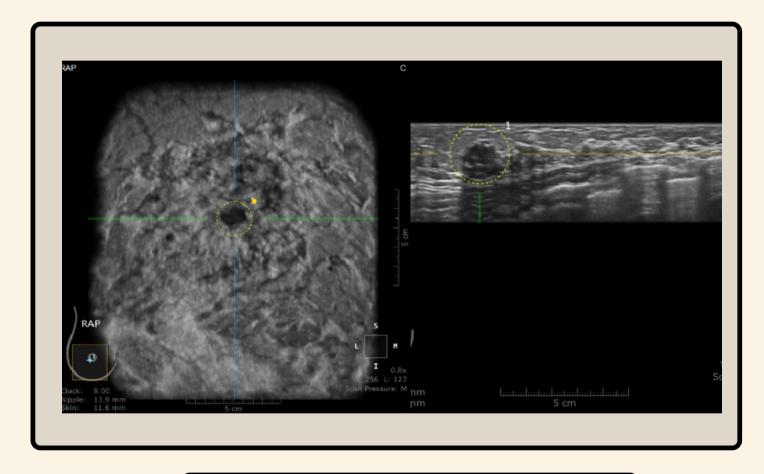
- Used for screening (no problems) to look at whole breast
- Reproducible imaging despite user
- Larger field of view
- Quicker exam time

Handheld Ultrasound

- Used for targeted scanning of a specific location
- Has the option of color flow and view from many different angles
- Can do whole breast u/s but takes much longer and is more user dependent

CASE STUDY







MAMMO

ABUS

TARGETED US

GOST

For many it comes down to \$\$\$

- INSURANCE COVERAGE VARIES BY STATE AND INSURANCE PLAN
- OFFER SELF PAY RATE TO HELP **OFFSET COST**

How does it work?

- WHOLE BREAST ULTRASOUND USED FOR SCREENING AND BILLED FOR EACH BREAST (Second breast usually billed at half rate)
- BILLING CODE IS 76641
- DIAGNOSIS CODE ICD10: R.92.3 (which is Mammographic density found on imaging of breast)

Note: other codes may also apply based on medical history

Implementation STRATEGIES

EDUCATE PATIENTS

EDUCATE STAFF

EDUCATE ORDERING PROVIDERS

Toucate PATIENTS

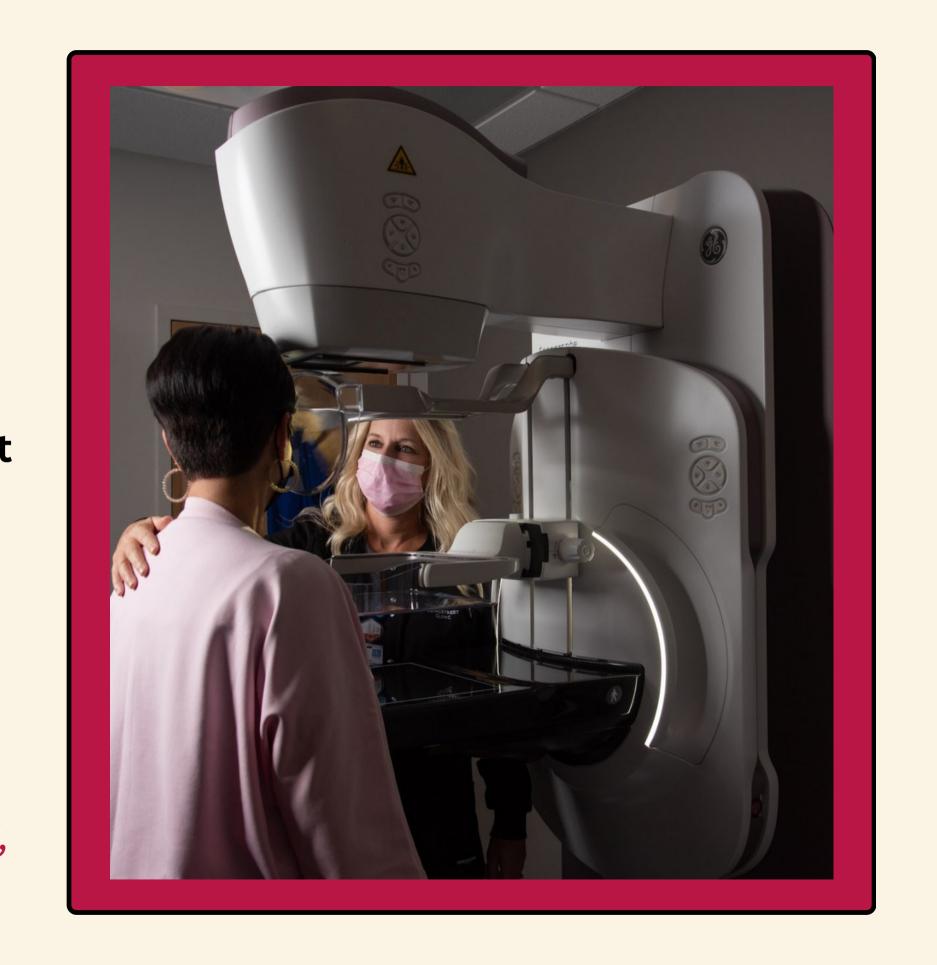
Is my mammogram enough?

I feel lumpy does that mean I'm dense?

Can I skip my mammogram and just have ABUS?

> What is breast density, is it bad?

I don't have any family history so I don't need anything extra, right?





WHAT IS BREAST DENSITY?

How breast tissue looks on a mammogram. It describes the amount of fibrous & glandular tissue compared to the amount of fatty tissue seen.

IT'S NORMAL! >40% of women have dense breast tissue



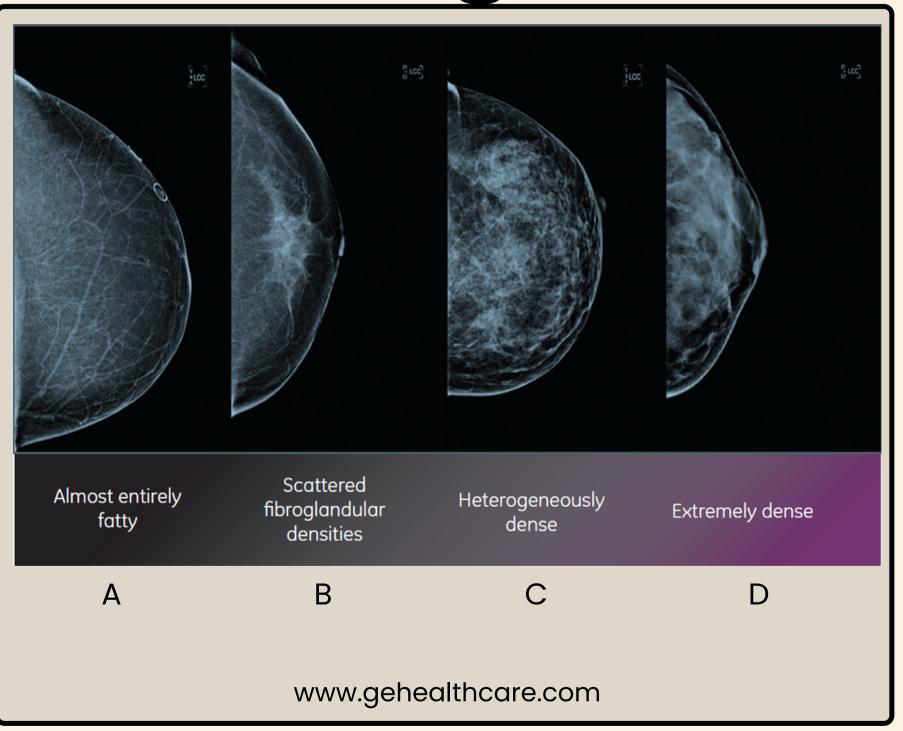
WHY DOES IT MATTER?

Higher the density, the higher the risk & potential for cancer to hide on a mammogram

WHAT TO DO ABOUT IT

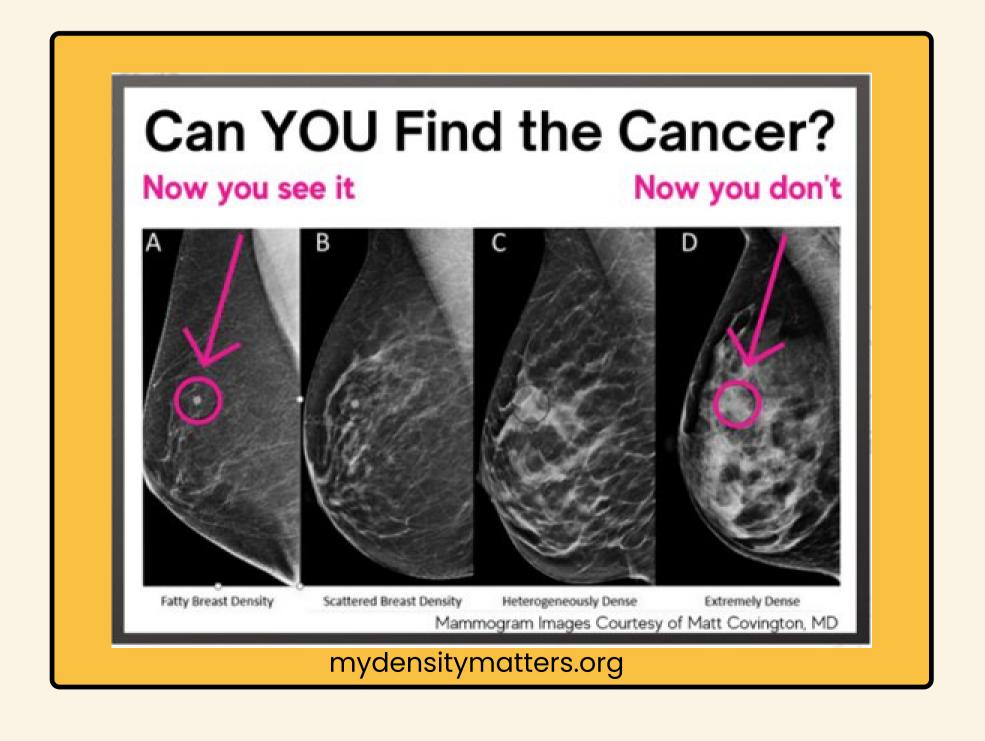
Using supplemental screening such as breast US in addition to DBT can increase cancer detection rate by more than 250%

4 Categories



Impactful VISUALS

Use relatable and easy to understand visuals and analogies to help explain breast density.





Mpacture VISUALS CONTINUED

This poster was displayed in the dressing rooms of our Breast Center to show patients the difference in how something is seen with mammogram and ultrasound.



Mpacture VISUALS CONTINUED

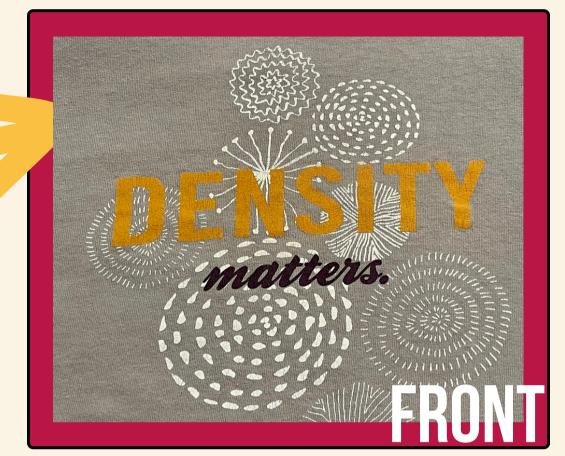
This is a standing poster that stood outside the Breast Center in the hallway of our clinic.



wpacture VISUALS CONTINUED

Staff t-shirts were another effective tool we used and matched our other marketing items.









GIVEAWAYS

These were items given to providers offices to notify them about breast density and also allowed us to introduce to them what LC offered in regards to imaging options for patients with dense tissue. These were also handed out at events such as health fairs to educate potential patients in the community.

А	7:45 AM	Start Visit	Arrived	000042063
В	8:00 AM	Start Visit	Arrived	011699378
С	8:00 AM	Appointment	Sch	000924933
С	8:00 AM	Start Visit	Arrived	012253347
В	8:30 AM	Start Visit	Arrived	000163062
С	8:30 AM	Start Visit	Arrived	000204651
С	8:45 AM	Start Visit	Arrived	000249646
	9:00 AM	Start Visit	Arrived	000453474
В	9:00 AM	Start Visit	Arrived	000058845
С	9:30 AM	Start Visit	Arrived	000114105
С	9:30 AM	Start Visit	Arrived	000094358
С	9:30 AM	Start Visit	Arrived	000555676

PREPARED

Identifying which patients are ABUS candidates ahead of time allows us to offer ABUS during their visit. Their density category is documented on the schedule in our EMR system based off their prior mammo report. This is also used for Tyrer-Cuzick risk assessment scoring.

COMMUNICATIONS

We mailed patients postcards to remind them to schedule their mammogram and the postcard included information about breast density to help prompt questions. We also had breast density handouts for patients coming for their annual mammogram as part of their check in process.

Did you know that you have increased breast density?

Your most recent mammagram shows that you have increased breast density. Dense breast tissue is very common and is not abnormal. However, abnormalities within the breast can be hidden by dense breast tissue.

ABUS (automated breast ultrasound) can help detect 35.7% more concers when performed as a supplement to your annual screening mammacram.

Important Information about ABUS

- There is no realistion associated with an ASUS asam.
- ASUS exams can typically be performed in 30-45 minutes.
- ABUS will be applied to your insurance deductible, so there may be on out-of-peaket expense.
- Your ASUS and mammagram results will be communicated to you in as little as 2 business days.

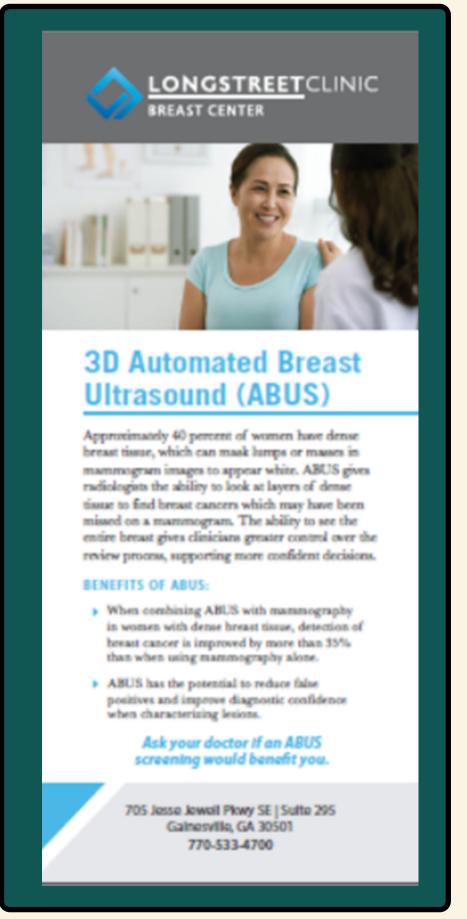
If you are interested in adding on ASUS screening to your mammagram today glosse inquire at the front dask or ask your technologist.





BROCHURE

These rack cards were available in our Breast Center but also given to our referring provider offices to use as a hand out for patients. The brochure explains breast density and that LC offers ABUS as a screening supplement to their mammogram for women with dense breasts.



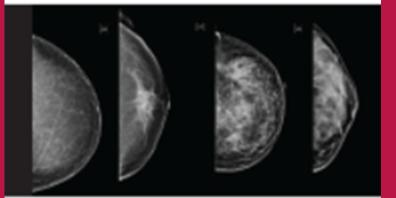
All Breasts Are Unique.

ABUS increases cancer detection in women with dense breast tissue to help provide peace of mind. About 40 percent of women have dense breast tissue, and mammograms alone may not be enough to find tumors in these women. Early detection of breast cancer saves lives.

What is your breast density?

Breast density is determined by one of our board-certified radiologists who reads your mammogram and classifies the density into one of four categories. Every woman should know her breast density, so ask your doctor.

The images below depict different levels of breast density: 1) almost entirely fatty; 2) scattered fibroglandular densities; 3) heterogeneously dense; 4) extremely dense



To schedule an appointment, please call 770-533-4700.

Mondays and Fridays | 7 a.m. – 5:30 p.m.
Tuesdays, Wednesdays, Thursdays | 7 a.m. – 7 p.m.
Every other Saturday | 8:30 a.m. – 12:30 p.m.

705 Jesse Jewell Plwy SE | Suite 295 | Gainesville 770-533-4700 | longstreetclinic.com

FRONT

BACK

Equate STAFF

- Schedulers
- Check-in/Check-out
- Techs Mammo and US
- Nurses
- Navigators
- Admin
- Marketing team



INVOLVEMENT

Get your staff to BE the patient

Get them to BE the educators

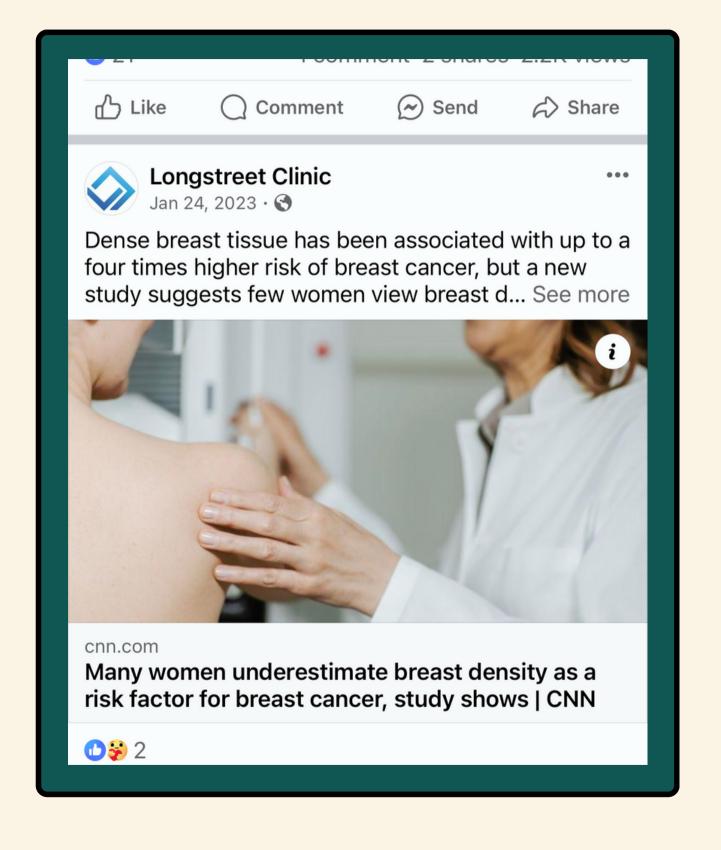


Exhans RESOURCES

SOCIAL MEDIA

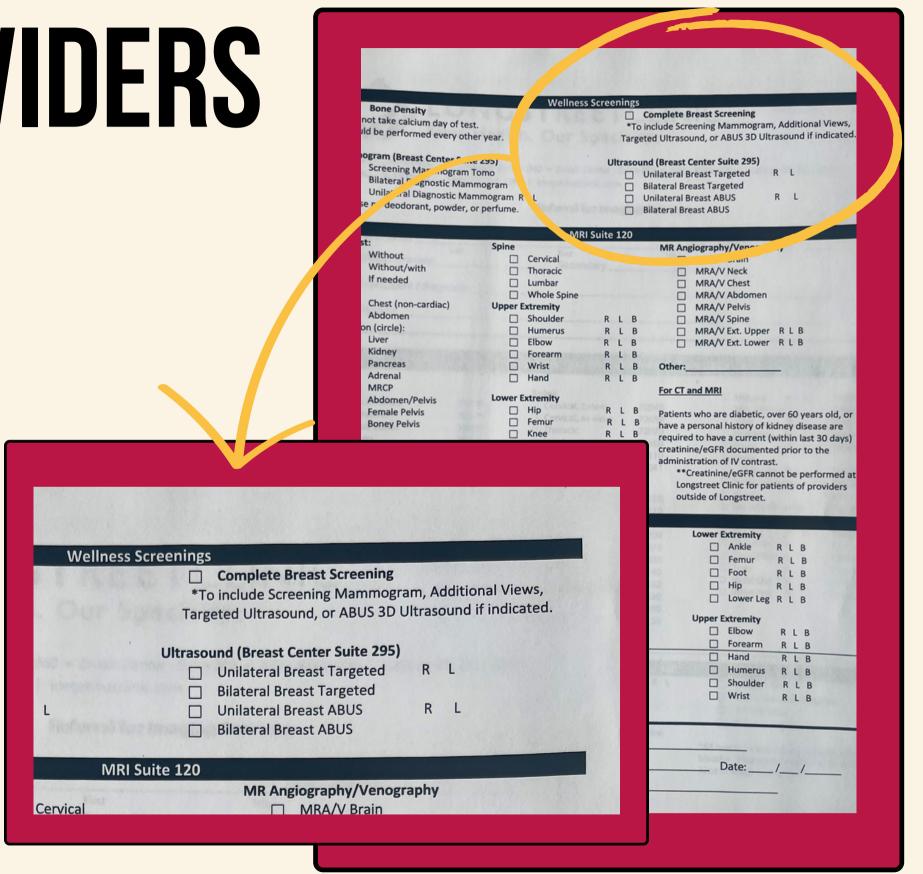
PHONE
WAITING
MESSAGES

LOCAL
NEWS
COVERAGE



ORDERING PROVIDERS

- HOW YOU CAN SERVE THEIR PATIENTS
 - What does your facility offer
- ORDERING GUIDES
 - How/what to order
- MAKE IT EASY
 - Super Order
- COMMUNICATE
 - -What's new (i.e. FDA density law) or how you are educating patients



ORDERING PROVIDERS

- Lunch & Learn with ordering providers
- Film a video to educate at their convenience (can be sent via email)
- Host a tour of your facility





Strengthening Relationships with your Referring Offices

Speaking the Same Language

Serena Tidwell, MD, MBA



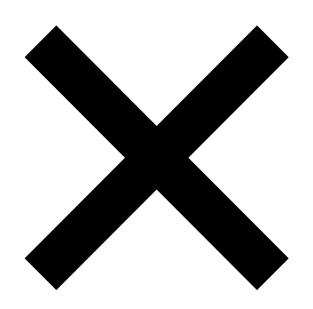


Dr. X refers a high volume of patients to your breast center. She wants you to implement STANDING ORDERS to make things easier.

STANDING ORDERS

If patient has Condition X; then perform Test Y
Is this COMPLIANT?

Standing Orders are NOT Compliant – Orders must be specific to patient



Conditional Orders

Accomplish the same goal

Unique order "set" to each patient



Phone: 706-507-7465 Fax: 706-221-5212

Pink	North: 3081 Williams Rd B-200; Columbus, GA 3190	
BREAST CENTER Patier	nt Name:	
Date of	of Birth:	
Screening Mammogram Conditional Order: Additional Imaging Diagnostic Mammogram, Diagnostic] g Studies as Recommended by Radiology (To Include Breast Ultrasound, Breast Biopsy or Cyst Aspiration)	
Diagnostic Mammogran Canditional Order: Additional Imaging Studies as Recommended by Raddiology (To Include Diagnostic Mammogram, Diagnostic Breast Ultrasound, Breast Biopsy or Cyst Aspiration)	Conditional Order. Additional Imaging Studies as Recommended by Radiology To Include Diagnostic Mammogram, Diagnostic Breast Ultrasound, Breast Biopsy or Cyst Aspiration)	
RIGHT LEFT	RIGHT LEFT	
BILATERAL	BILATERAL	
Diagnosis: Breast Mass Breast Pain Nipple Discha		
ABUS: We recommend Auto DEXA: Default Diagnosis Pl If Other Diagnosis Please No Thyroid US: Enter Diagnosi	ote:	
Signatu		



Screening Mammogram

Conditional Order: Additional Imaging Studies as Recommended by Radiology (To Include Diagnostic Mammogram, Diagnostic Breast Ultrasound, Breast Biopsy or Cyst Aspiration)



Diagnostic Mammogram

Conditional Order: Additional Imaging Studies as Recommended by Radiology (To Include Diagnostic Mammogram, Diagnostic Breast Ultrasound, Breast Biopsy or Cyst Aspiration)



Breast Ultrasound

Conditional Order: Additional Imaging Studies as Recommended by Radiology (To Include Diagnostic Mammogram, Diagnostic Breast Ultrasound, Breast Biopsy or Cyst Aspiration)

Discussing Breast Density in terms easily understood by Referral Offices

Each Medical Specialty Office has their own internal "lingo"

BPPs, MFM, NSTs = OB

LGSIL, HGSIL = GYN

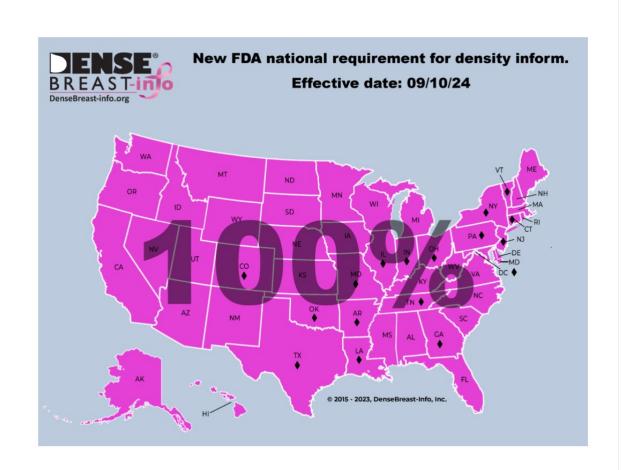
Cat C / D = Breast Center

If the Breast Center speaks to an Administrative team member in the OBGYN office

"Hey I need an order for this patient – she's Category D"

Highly likely that the OBGYN Team Member is not familiar with that terminology!

NEWS! On March 10, 2023 the FDA issued a **national requirement** for dense breast reporting to patients and their referring providers. All mammography facilities will have to comply by September 10, 2024. Once the rule goes into effect, patients must be sent one of two Federal density notification statements ("not dense" or "dense"), and the mammogram report sent to referring providers must include an assessment of the patient's breast density. See below for details on both.



Visit Date: Wed, Jul 12, 2023 9:12 am

Provider: BODNE, DAVID, MD (Assistant: TALBERT, JENNIFER, R.T.(R) (M)(BS)(ARRT))

Location: N Pink Monarch Breast Center NORTH

Electronically signed by DAVID BODNE, MD on 07/13/2023 07:52:58 AM

Subjective:

CC:

BREAST IMAGING RESULTS:

BIRADS 1. NEGATIVE

RECOMMENDATION: Annual Screening Mammogram age 40+ unless clinically indicated < age 40

_

DENSITY Category C - *DENSE* The breasts are heteregeneously dense, which may obscure small masses.

RECOMMENDATION: Supplemental US Screening.

Referring Physician: Midtown OB GYN Primary Care Physician:

FINDINGS:

NO MAMMOGRAPHIC EVIDENCE OF MALIGNANCY.

Breast US (ABUS): There are no suspicious cystic or solid masses, areas of architectural distortion, or pathological appearing lymph nodes. Breast US (ABUS): There is mild shadowing present.

SCREENING MAMMOGRAM + BILATERAL AUTOMATED BREAST US

Tyrer Cuzick Lifetime Risk: 9.6 %

Supplemental US Screening for DENSE BREASTS

Breast Complaints Today: None

Comparisons (Prior MMG):

RADIOLOGY REPORT

Visit Date: Wed, Jul 12, 2023 4:08 pm

Provider: BODNE, DAVID, MD (Assistant: TALBERT, JENNIFER, R.T.(R) (M)(BS)(ARRT))

Location: N Pink Monarch Breast Center NORTH

Electronically signed by DAVID BODNE, MD on 07/13/2023 01:13:32 PM

Subjective:

CC:

(A)

BREAST IMAGING RESULTS:

BIRADS 1. NEGATIVE

RECOMMENDATION: Annual Screening Mammogram age 40+ unless clinically indicated < age 40

-

DENSITY Category B - There are scattered areas of fibroglandular density. *NOT Dense

Referring Physician: Midtown OB GYN

FINDINGS:

NO MAMMOGRAPHIC EVIDENCE OF MALIGNANCY.

SCREENING MAMMOGRAM

Breast Complaints Today: None

Tyrer Cuzick Lifetime Risk: 6.4 %

Comparisons (Prior MMG):

07/06/2022 @ Pink Monarch

, Additional MMG Images dating back to 06/23/2021 @ Pink Monarch,

Terms Easily Understood by Referral Offices

Same Terms Easily Understood by Public

Same Terms Easily Understood by Patients

The new FDA guidelines will be a big step towards improvement

Insurance Coverage



Varies by State



Biggest impediment to widespread implementation



WHEN (let's be optimistic!) this occurs, will significantly improve knowledge

Mammogram Guidelines are Confusing – So WHEN we have universal US coverage it will be clear right?





ABOUT ROSA

CONSTITUENT SERVICES

ISSUES

MEDIA CENTER

CONTACT

Enter keywords O Q



DeLauro, Fitzpatrick, Katie Couric Introduce Find It Early Act of 2022

December 13, 2022 Press Release

Legislation would improve detection of breast cancer and save lives

Today, Congresswoman Rosa DeLauro (CT-03), Congressman Brian Fitzpatrick (PA-01), and award-winning journalist Katie Couric introduced their legislation, the Find It Early Act. This bill would ensure all health insurance plans cover screening and diagnostic mammograms and breast ultrasounds and MRIs with no cost-sharing.

NEWSLETTER SIGNUP

Enter your email address to received updates

your@email.com

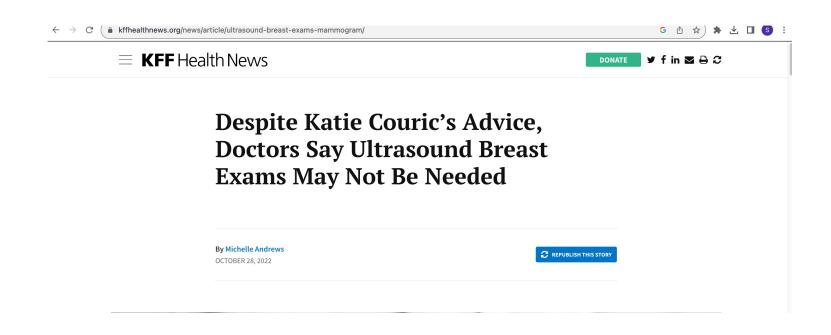












"We don't have evidence that auxiliary screening reduces breast cancer mortality or improves quality of life," said <u>Dr. Carol Mangione</u>, a professor of medicine and public health at UCLA who chairs the U.S. Preventive Services Task Force, a group of medical experts who make recommendations for preventive services after weighing their benefits and harms.

'Kind of a bummer': Katie Couric disappointed in USPSTF recs that exclude supplementary imaging for dense breasts

Hannah Murphy | May 11, 2023 | Health Imaging | Screening

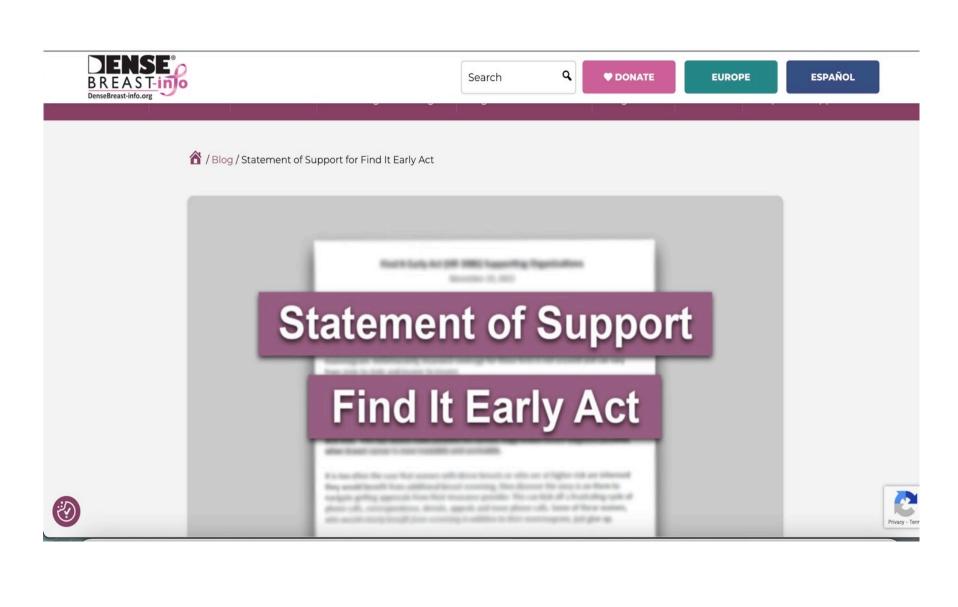














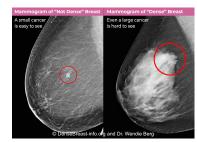




Find It Early Act, HR 3086

This bill will help address insurance barriers to breast cancer screening. The result will be earlier detection of breast cancer in women with dense breasts or at increased risk.

- Introduced by sponsors Reps. Rosa DeLauro (D) and Brian Fitzpatrick (R).
- The Act would require insurers to cover additional breast imaging after a mammogram, with no out-of-pocket costs for women with dense breasts or at higher risk (for example, BRCA or other disease-causing mutation carriers, those with family/personal history of cancer, or other reason).
- Women who cannot afford these costs may delay or skip the extra testing needed to find breast cancer.



On a mammogram, it can be hard to see a cancer in a dense breast.

Other tests after a woman's mammogram, like ultrasound or especially MRI, substantially increase cancer detection in dense breasts.



- A delay can have important consequences because when breast cancer is found, matters. Breast cancer found at an early stage has a 5-year survival rate of 99%. Breast cancer found at a later stage has 5-year survival rate of under 30%.
- 27 states plus DC have laws requiring insurers to cover some level of additional breast imaging. However, there are insurance plans that do not have to follow state laws. The Find It Early Act would close those loopholes and cover both private and public plans including Medicare, TRICARE and VHA.

For more details visit FindItEarlyAct.org.



Clinical Guidance

Journals & Publications

Patient Education

Topics

Q

🏚 > Practice Advisory > The U.S. Food and Drug Administration Requires Notification of Breast Density in Mammography Reports

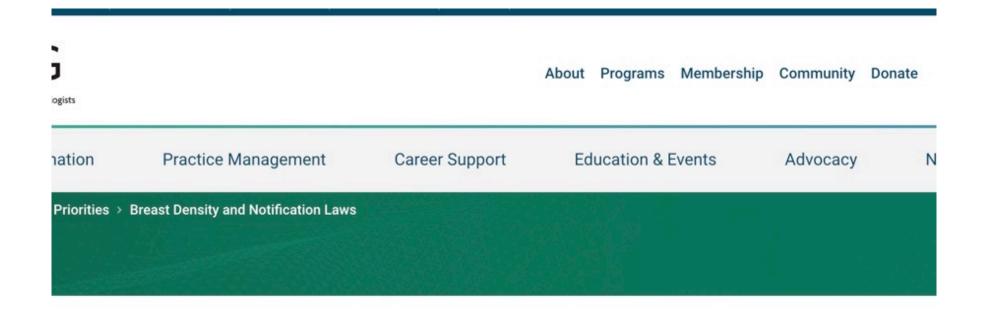
The U.S. Food and Drug Administration Requires Notification of Breast Density in Mammography Reports

Practice Advisory (i) | April 2023

Based on the lack of data demonstrating a clear benefit, the American College of Obstetricians and Gynecologists (ACOG) currently does not recommend the routine use of alternative or adjunctive tests to screening mammography in individuals with dense breasts who are asymptomatic and have no additional risk factors 1. More research is needed to identify more effective screening methods that will enhance meaningful improvements in cancer outcomes for those with dense breasts and minimize false-positive screening results.

Updated ACOG Recommendation

While ACOG does not recommend routine use of alternative or adjunctive tests to screening mammography in individuals with dense breasts who are asymptomatic and have no additional risk factors, ACOG recommends that clinicians comply with the new FDA rule and any state laws and federal rules that require disclosure of a patient's breast density as recorded in a mammogram report.



Breast Density and Notification Laws

Policy Priorities -

Advocacy

Policy Priorities

2024 Commitment to Policy Action

Subscribe to the Advocacy Newsletter

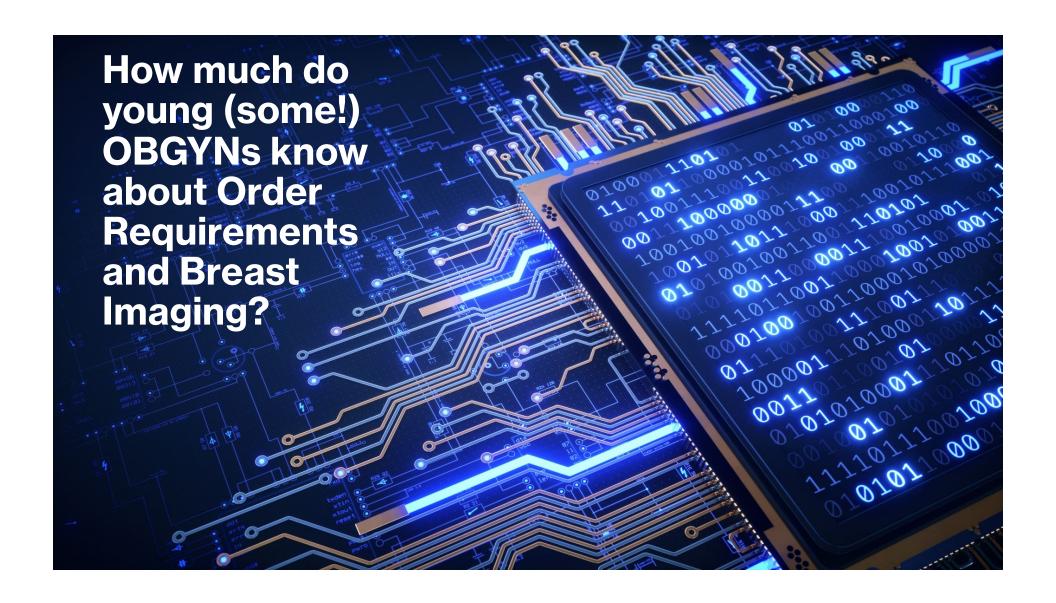
Our Position

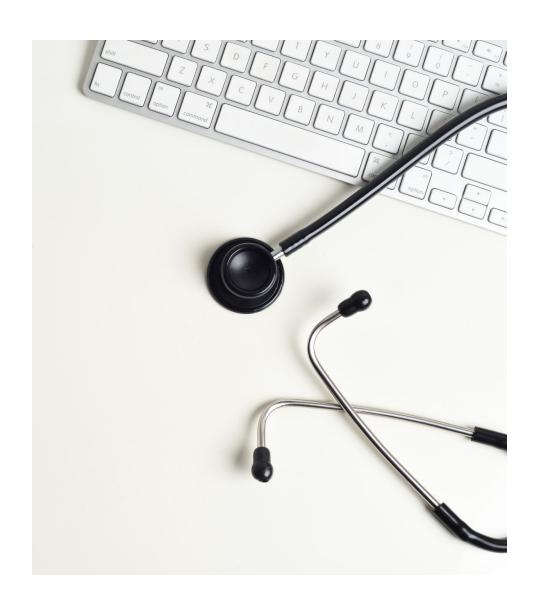
In the states, ACOG advocates against legislation that prescribes what must be communicated to patients about breast density and cancer risk, especially when the information is contrary to evidence-based scientific data and medical consensus.

There is no reliable (objective and quantitative) method for assessing breast density; no clinical guidelines recommend additional screening solely on the basis of high breast density; and breast density is not a major cancer risk factor.

Improving Your Referral Relationships







Libby Zion and July 2003 Changes to Medical Residency Training

- Changed OBGYN Residency Programs
- My Personal Residency had "BUGS" Breast UroGYN and GYN Surgery for 13 weeks
- The Breast training has been widely eliminated from OBGYN Programs
- Since my completion of Residency in 2002 – Residents now learn additional Hysterectomy techniques and many new GYN Medical Management options

OBGYN Residency Education Cont

Residency programs were already notoriously limited in their "Well Woman" exams where Screening MMG were ordered

Most patients with Breast Complaints are not seen in the Resident clinics

Very limited experience with ordering Screening OR Diagnostic Breast Imaging

The OBGYN Literature is conflicted on Dense Breasts

Identify Potential Barriers between the Breast Center and the Referring Office



We are both BUSY

Top Three

We are both STRESSED

We speak different internal languages

Combine Marketing with Obtaining Orders



Orders & Results

ORDERS

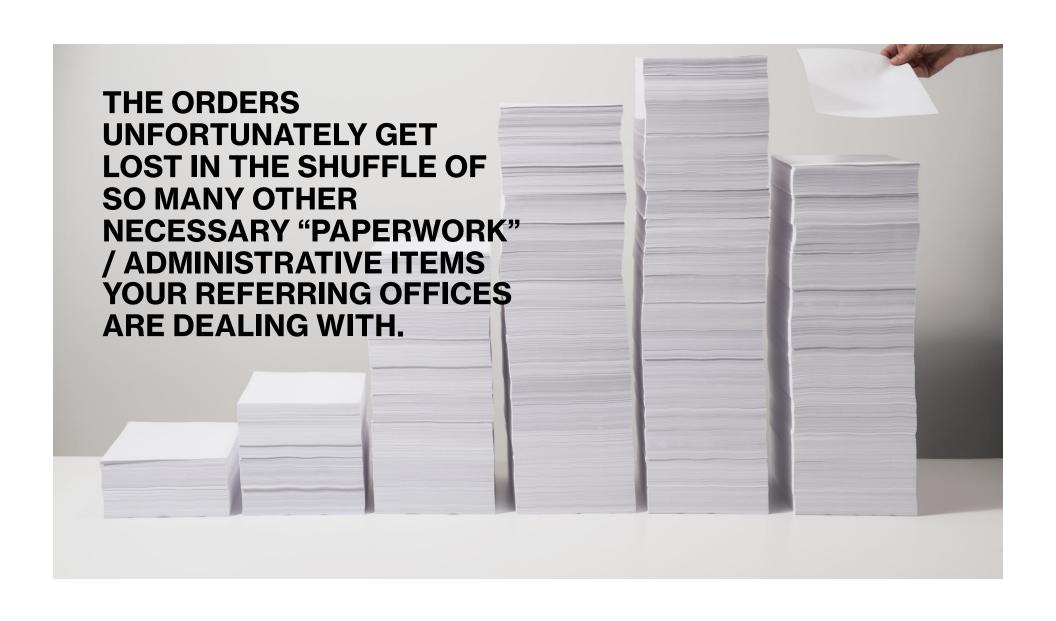
- Send an order that ONLY needs a Signature!!!
- Conditional Orders are Ideal
- Can work with Referring Offices to build in Conditional Orders to EMR Systems

COMMUNICATION PREFERENCES

- Notification Preferences
 - All Biopsies?
 - Only Positive Pathology
- Office Staff
 - Communicate as you would to a patient re Density

Make it EASY for your Referring Offices!





Schedule Lunch and Learn Meetings



Are You Dense Snow Globes



Thank you!

