

Tips and Tricks

Image Evaluation
Ergonomics
Communication

2

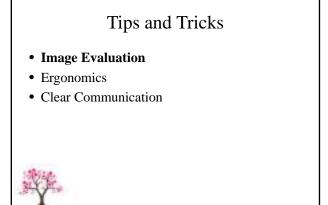
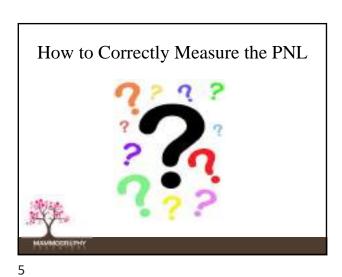
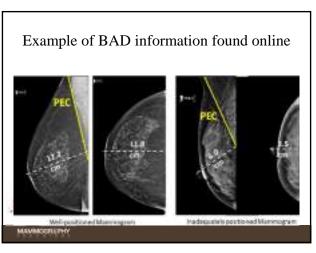


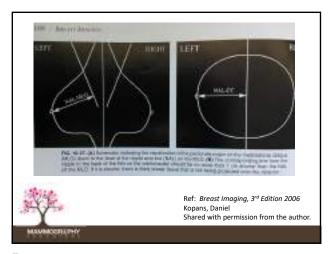
Image Evaluation

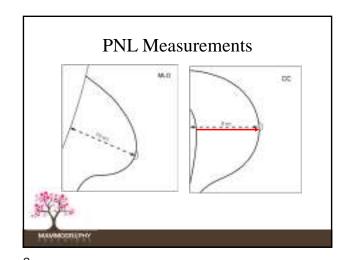
• Measuring the PNL

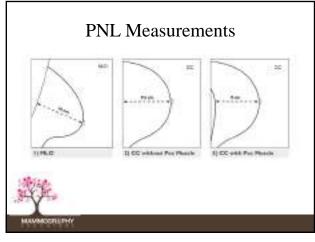
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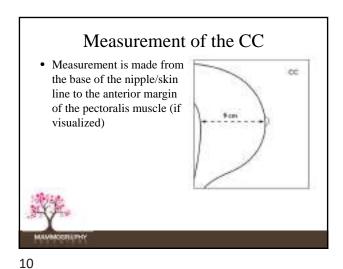


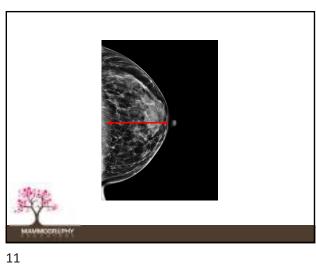






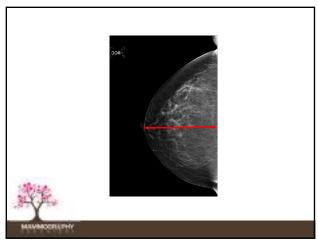


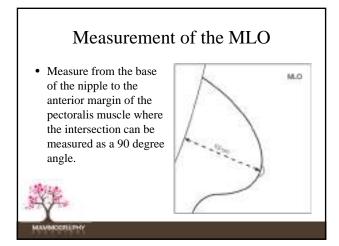




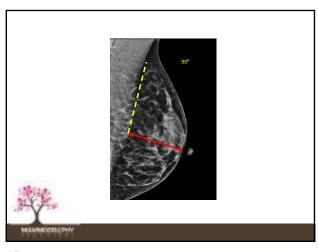
Measurement of the CC • Measurement is made from the base of the nipple/skin line to the edge of the image (if the pectoralis muscle is **not** visualized)

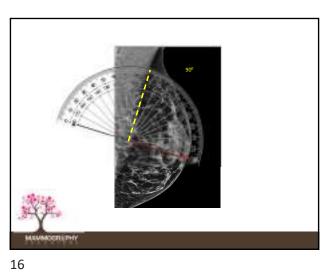
2/1/25 Lec. 7

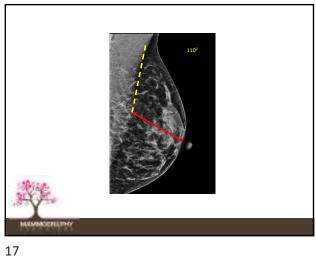


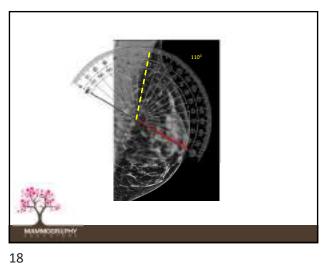


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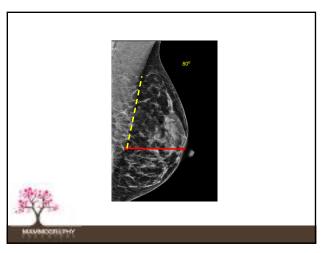


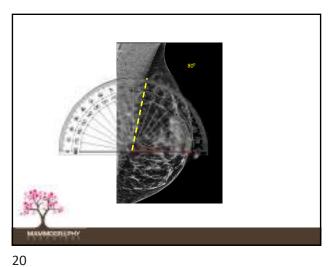






22

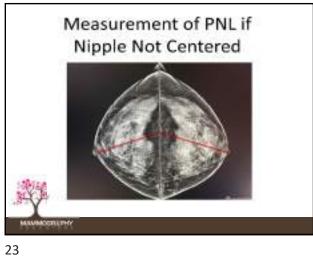


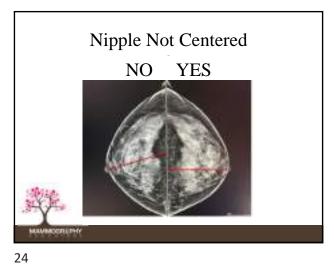


19

PNL Dilemmas • What if the nipple is not centered? • What if there is inadequate muscle is (short or concave) on the MLO? • What if the nipple is not in profile?

PNL Dilemmas



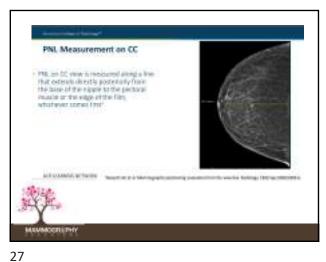


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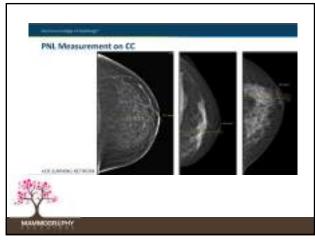




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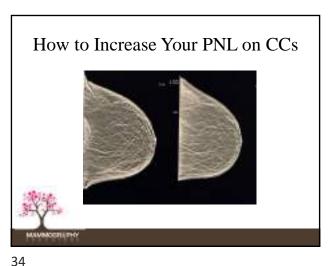














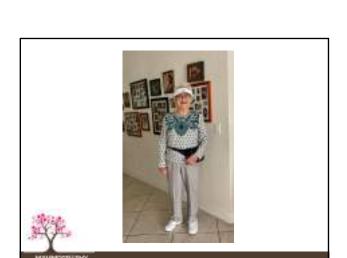


Tips and Tricks

- Image Evaluation
- Ergonomics
- Communication



37



39



Stand Up Straight!



40

38

Technologist Sitting for the MLO is NOT Recommended Unless:

- The patient is extremely short.
- The technologist has previous injuries or pain that prohibits standing.

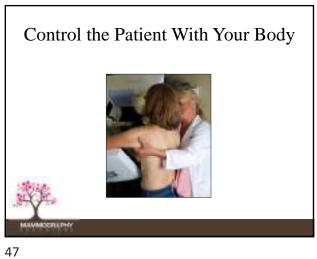
Sitting is usually the cause of shoulder pain and injury and will actually exasperate the problem.











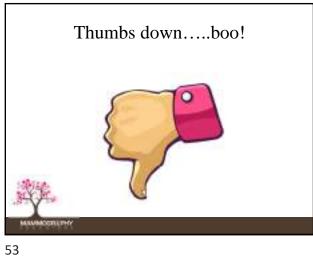


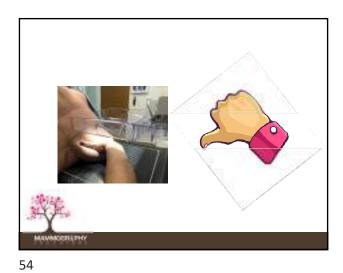


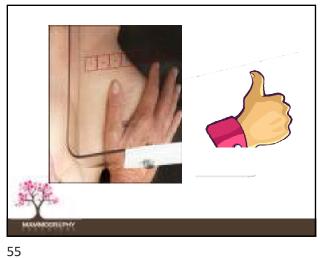


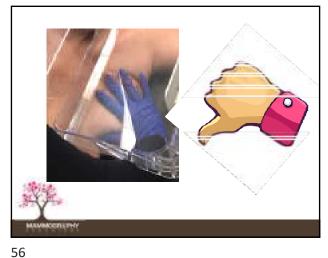


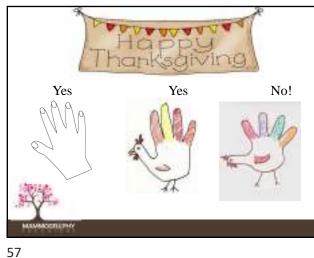








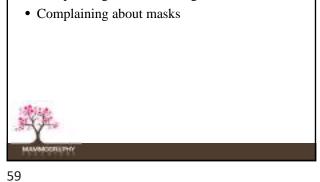




Tips and Tricks • Image Evaluation • Ergonomics • Communication

Communication Tips - Patients

• Complaining about mammograms



Communication Tips - Patients

FEAR and ANXIETY cause most people to:

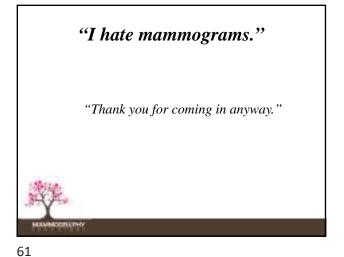
- Be crabby/complain
- Be angry

58

- Do crazy things
- Say crazy things

in an effort to gain some 'control' over the situation.



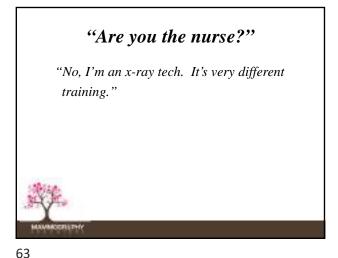


"I hate wearing a mask."

- "I know what you mean."
- "It sure isn't fun."



62



"Aren't you afraid of the radiation?"

"An important part of my training is to make sure that the proper precautions have been put in place to make it safe for me and you."



64

"What a disgusting job."
"I'm proud to work in Women's Health."

"Is this all you do all day long?"

"Yes it is. I'm proud to work in Women's Health."



66

"Do you like touching breasts all day long?"

"No, of course not, I just want you to have the best mammogram possible."



67

Tips for Scripts

- Don't get defensive
- Remember, it's not personal
- Anxiety creates some "interesting" actions/reactions
- Do NOT make fun of your patients or their behavior
- How would you act in this same situation?

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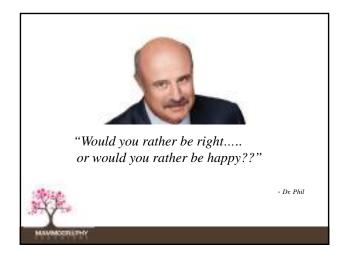
68

Act Don't React

- Offer the patients correct information and reassurance.
- Get her in....and out quickly.
- Tell her what you are going to do *before* you do it.
- Invite her into a partnership.



69



70

Communication Tips - Colleagues

- Complaining about images
- Complaining about patients
- Complaining about co-workers



71

Some of the things patients do can really be annoying!



Letting Off Steam

- Appropriate
- Inappropriate



73

Letting Off Steam

Appropriate

- Take a walk
- Exercise
- Listen to music
- Treat yourself to some retail therapy
- Treat yourself to some self care



74



75

Letting Off Steam

Inappropriate

- Complaining
- Using social media as an outlet
- Over-doing
- Negative talk
- Self neglect or punitive behavior



76

Lead by Example

Would you rather be part of the problem.... or part of the solution?



77





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References

 Huppe, A. I., Overman, K. L., Gatewood, J. B., Hill, J. D., Miller, L. C., & Inciardi, M. F. (2017). Mammography Positioning Standards in the Digital Era: Is the Status Quo Acceptable? *American Journal of Roentgenology*, 209(6), 1419–1425. doi: 10.2214/ajr.16.17522.

- Miller, Louise C. (2015) Mammography Positioning Guidebook. San Diego, CA.
- Miller, Louise C., Lehmann, T.L.. (2020) Image Quality & Positioning Problem Solving for Breast Imagers: Meeting EQUIP Standards. San Diego, CA.

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81

Thank you!

For questions or more information, contact us at:

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82