

### Academy of Breastfeeding Medicine Mastitis Spectrum Protocol

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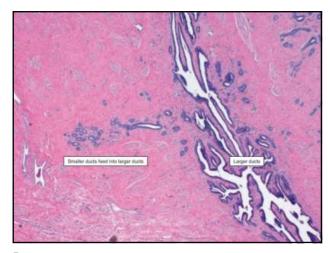
## Objectives

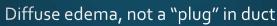
- Review highlights of the new ABM Mastitis Spectrum protocol
- I have no conflict of interest to report



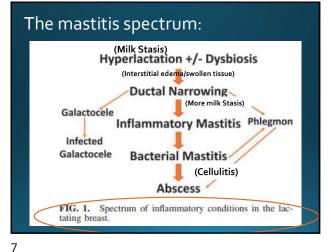


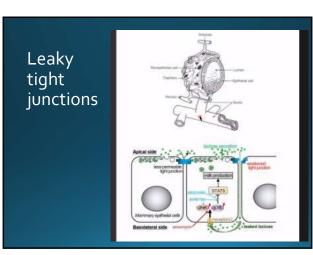
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## Changes from traditional thinking:

- "Plugged duct" originated assuming there was a plug of milk in the duct obstructing milk flow, rather than diffuse swelling between the ducts.
- Fever does not always mean infection- try conservative measures, then "evaluation by a medical professional should be performed if there are persistent systemic symptoms (>24 hours)". It should be emphasized that systemic inflammatory response syndrome may occur in the absence of infection."

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- Aggressive massage is NOT recommended, as may make swelling worse or distribute bacteria, causing phlegmon.
- Cold is applied to decrease swelling, as heat might increase swelling.
- Not clear that nipple wounds increase risk
- Avoid increased frequency of milk removal
- No published data on Epsom salt soaks in a Haaka

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### Mastitis treatment (continued)

- Address hyperlactation if present
- Therapeutic ultrasound (2 publications)
- If +plugged duct and symptoms not improving within 12-24 hours...OR high clinical suspicion initially
- Consider probiotics- "Limosilactobacillus fermentum (formerly classified as Lactobacillus fermentum) or, preferably, Ligilactobacillus salivarius (formerly classified as Lactobacillus salivarius) strains."
- Evaluate for PMADS if recurrent "plugs"

acillin 500 mg QID for 10-14 with v under 30 days old.

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#### Breastmilk culture is indicated if:

- there is no response to antibiotics within 2 days
- the mastitis recurs
- the patient is allergic to usual therapeutic antibiotics

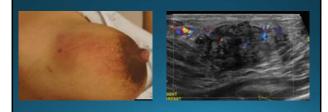


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Is a "complex, and ill-defined fluid collection ....

in the setting of inflammation. Phlegmon should be suspected with a history of mastitis that worsens into a firm, mass-like area without fluctuance . It can be confirmed on ultrasound."



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# Needle aspiration of abscess



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