



POST-SURGICAL INTERCOSTAL NEUROMA AFTER BREAST IMPLANT: A CASE STUDY

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Intro

- This case discusses an incident of pain and subsequent treatment following a post-surgical intercostal neuroma after breast implantation.

Case Description

- 33 yo female presented to pain clinic in July 2024 with chronic right-sided axillary pain around surgical site that started after breast implantation.
- US-guided nerve block to intercostal nerves was performed with relatively good relief.

Post-Surgical Neuroma after breast implant can develop due to surgical trauma and be treated with a nerve block commonly to the intercostal nerves



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case report

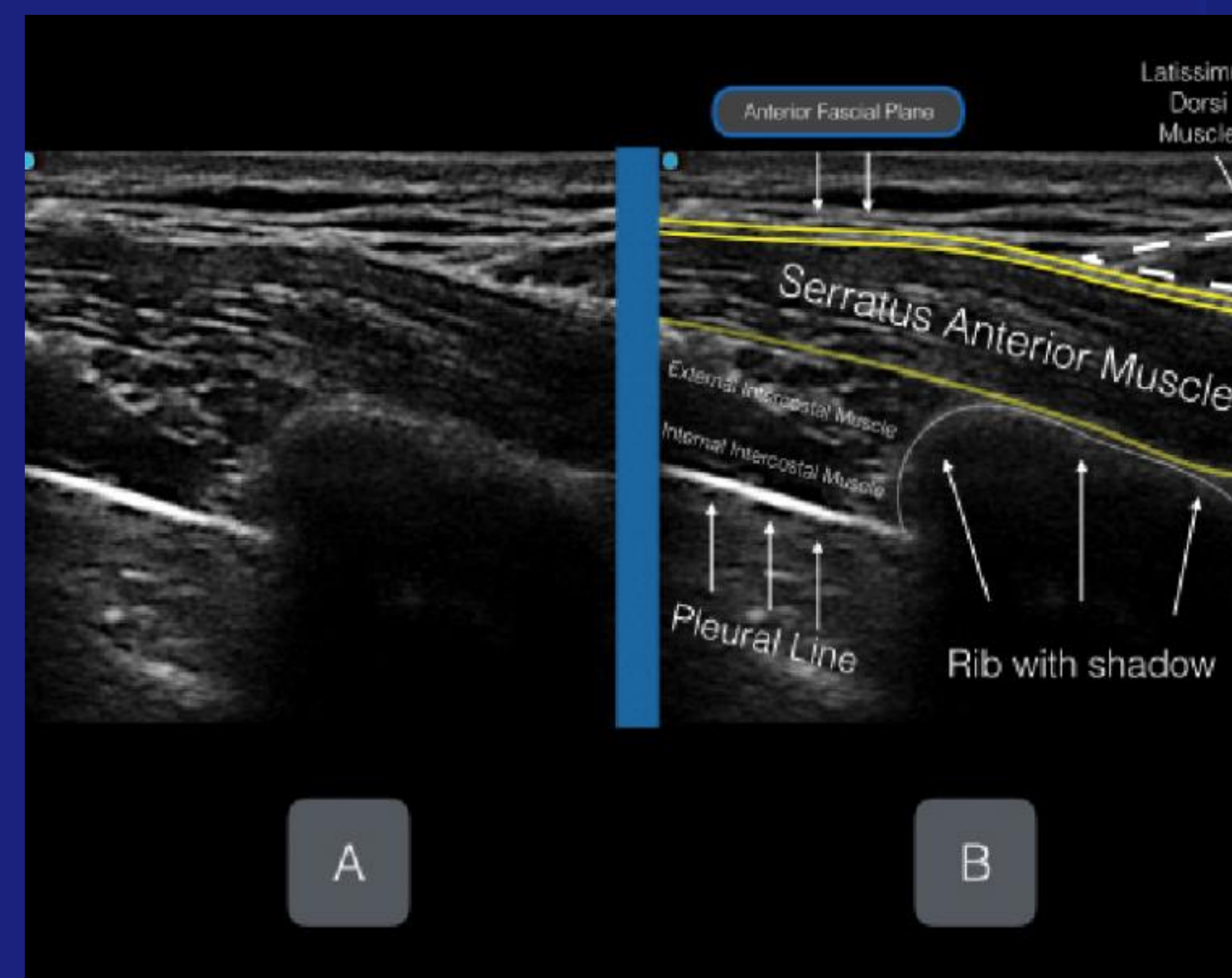


Figure 1: Ultrasound guided approach for intercostal nerve injection superficial to the serratus anterior muscle



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Discussion

- Post-surgical breast pain has an incidence of approximately 63% with 38% in the breast augmentation population.
- A neuroma is a disorganized bundle of nerve fibers that typically develops because of induced trauma.
- Nerve blocks can also be therapeutic when combined with steroid, but neuromas can reform, so surgical resection may be the next step for complete resolution.

Conclusion

- Currently there is a lack of literature for post-surgical breast pain specifically due to formation of an intercostal neuroma.