



Post-biopsy to surgery interval (TTS) increase axillary nodal metastasis, especially in early breast cancer patients

Theoretically, proportion of N Stage should be the same in each T Stage in every time period of TTS

- N 0
- N 1
- N 2
- N 3

Time to Surgery (TTS)



Biopsy



Surgery

Cross-sectional retrospective study



424 BC patients



Positive lymph node

21%

Median tumor size

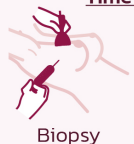
17 mm.



Mean time to surgery

7 weeks

Time to Surgery (TTS)

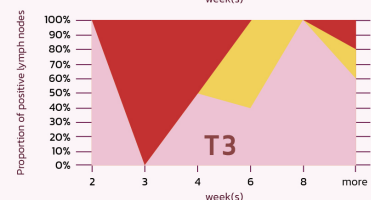
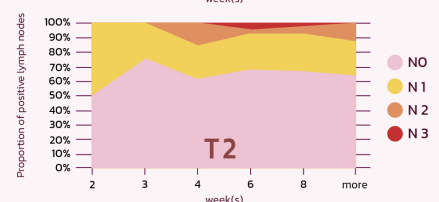
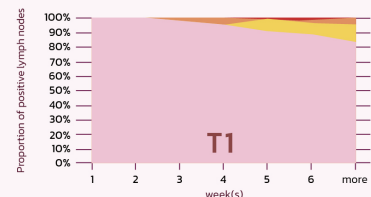


Biopsy



Surgery

Result: Proportion of N Stage by T Stage



Conclusions: Longer time to surgery is associated with more advanced N stages, particularly in early breast cancer and small size tumors (T1).

SCAN FOR
FULL TEXT



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Prasitviset, et al. *Siriraj Med J* 2024;76(12):831-39.

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