Saiful Nizam >

Results for PREVALENCE OF... > Prevalence of Breast Cancer and its Associated Factors for Recurrence in H...



Free Full Text from Publisher

1 of 1 >

Export ~

Add To Marked List ~















Noor, EM (Noor, Ezmas M.) [1]; Azhani, C (Azhani, C.) [2]; Junaini, K (Junaini, K.) [1]; Nasser, MA (Nasser, M. A.) [1] Ву

View Web of Science ResearcherID and ORCID (provided by Clarivate)

Source IIUM MEDICAL JOURNAL MALAYSIA •

> Volume: 21 Issue: 1 Page: 131-136 DOI: 10.31436/imjm.v21i1.1352

Published JAN 2022

Indexed 2023-11-09

Document Type Article

Abstract

INTRODUCTION: Breast cancer is the commonest malignancy in Malaysian women. Cancer recurrence commonly seen in the first 2 years can be detrimental. Thus, identifying its prognostic factors is important. MATERIALS AND METHODS: We have retrospectively analyzed 179 women with breast cancer based on 5 years single center database with minimum follow up of 2 years. The demographic and clinicopathological characteristics were determined using descriptive statistics. Survival was calculated based on Kaplan-Meier method. Multivariate analysis by Cox proportional hazards was performed to evaluate the potential factors affecting breast cancer recurrence. RESULTS: Mean follow up was 42 months, with mean age 52 years and 60.9% presented in Stage II disease. Overall recurrence was 41.9% with local recurrence 2.1%, regional recurrence 12.3% and distant recurrence 27.4%. 50% of our patients developed recurrence at 25 months. On univariate analysis, time to first presentation was significantly correlated with recurrence. In multivariate analysis, the tumor size, lymph node positivity and lympho-vascular invasion were independently associated with recurrence. Discussion: To date, local studies on prognostic factors in breast cancer recurrence remained sparse. Based on this study, factors associated with breast cancer recurrence identified and coincides with the previous evidence. Furthermore, this would provide evidence to improve the survival for patients with breast cancer in local settings. CONCLUSION: Further studies also need to be done on the non-compliant patients with advanced disease at presentation to determine factors towards their perception of surgical care in breast oncology.

Keywords

Author Keywords: breast cancer; recurrence; prognostic factor

Keywords Plus: LOCOREGIONAL RECURRENCE; PROGNOSTIC-FACTORS; LOCAL RECURRENCE; PREDICTORS;

SURVIVORS; STAGE; WOMEN

Author Information

Corresponding Address: Noor, Ezmas M. (corresponding author)

IIUM, Dept Surg, Kulliyah Med, Jalan Sultan Ahmad Shah, Kuala Lumpur 25200, Malaysia

E-mail Addresses:

noorezmas@iium.edu.my

Addresses:

¹ IIUM, Dept Surg, Kulliyyah Med, Kuantan, Pahang, Malaysia

² Hosp Tengku Ampuan Afzan, Dept Surg, Kuantan, Pahang, Malaysia

E-mail Addresses: noorezmas@iium.edu.my

Categories/ Classification

Research Areas: General & Internal Medicine

Citation Topics: 1 Clinical & Life Sciences > 1.119 Breast Cancer Scanning > 1.119.574 Lymphedema

Sustainable Development Goals: 03 Good Health and Well-being

+ See more data fields

Journal information

IIUM MEDICAL JOURNAL MALAYSIA 🔻

0.06

ISSN 1823-4631

Journal Citation Indicator ™ (2024)

elSSN 2735-2285

Current Publisher INT ISLAMIC UNIV MALAYSIA, KULLIYYAH MEDICINE, JALAN SULTAN AHMAD SHAH, KUANTAN

PAHAN 25200, MALAYSIA

Research Areas General & Internal Medicine

Web of Science Categories Medicine, General & Internal

Citation Network

In Web of Science Core Collection

0 Citations

Create citation alert

19

Cited References

→ View Related Records

How does this document's citation performance compare to peers?

← Open comparison metrics panel

Data is from InCites Benchmarking & Analytics

Use in Web of Science

0

0

Last 180 Days

Since 2013

Learn more →

This record is from:

Web of Science Core Collection

• Emerging Sources Citation Index (ESCI)

Suggest a correction

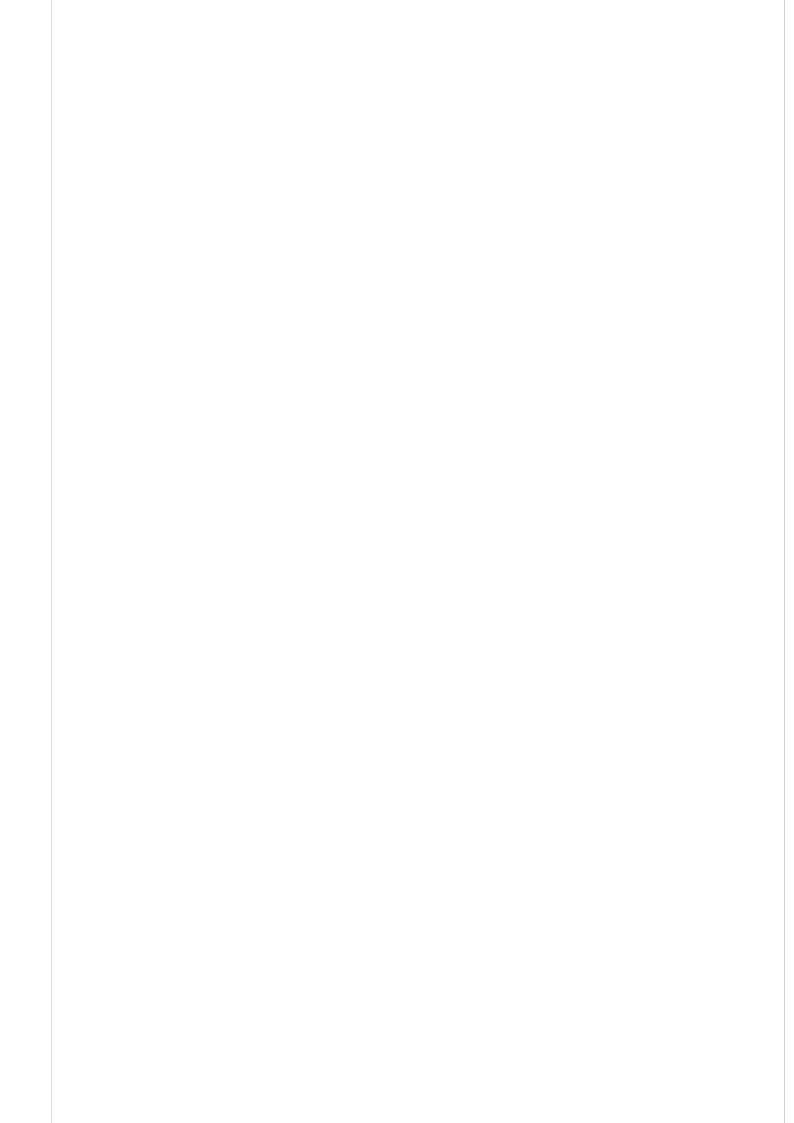
If you would like to improve the quality of the data in this record, please Suggest a correction

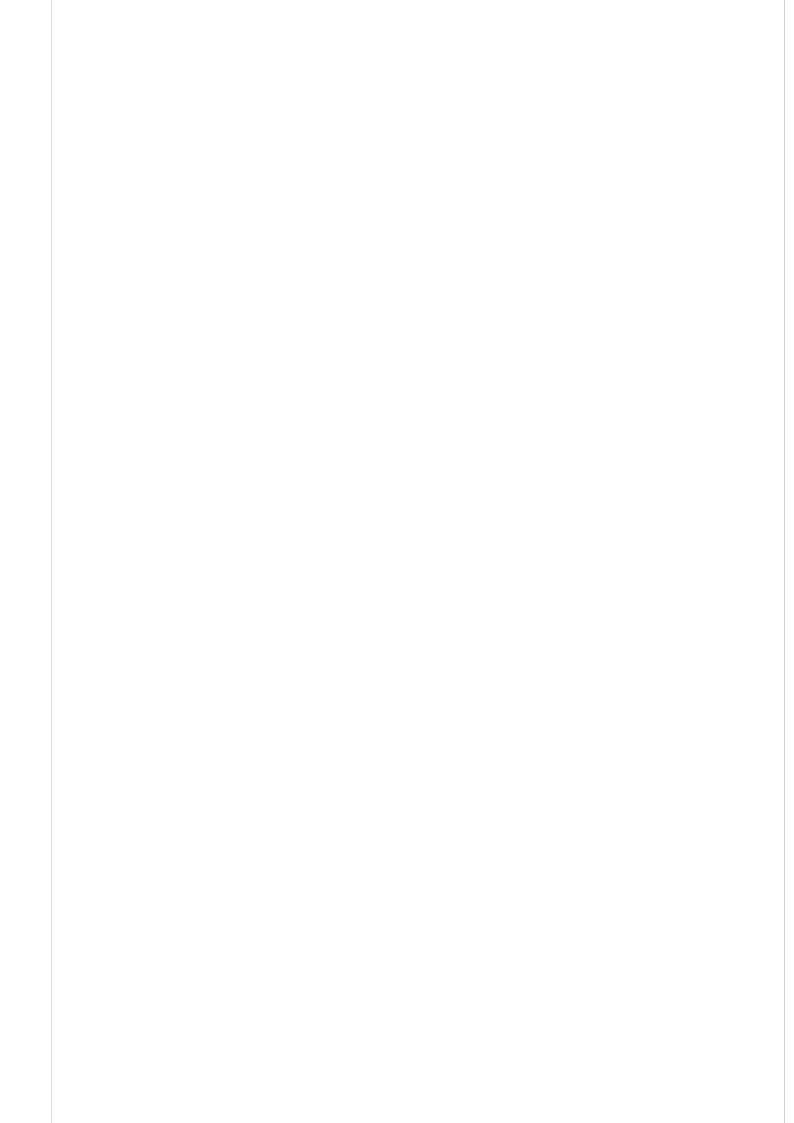
19 Cited References

→ View as set of results

Showing 19 of 19

(from Web of Science Core Collection)





Clarivate

© 2025 Clarivate. All rights reserved.

Accessibility Legal Training Cookie Policy Help Center Portal Manage Privacy Product Terms of cookie Statement Support Use Copyright Newsletter preferences Data Notice Correction

Follow Us

