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| **Initial Experience from a Nurse Led Survivorship Clinic for Thoracic Cancer Survivors** |
| Karen Mattioli1, Pasquale Italiano1, Taha Huseini1, Ashley-Rose Hooper 2, Lokesh Yagnik1, Ranjan Shrestha1, Matthew Salamonsen1, Annette McWilliams1,3 |
| *1Department of Respiratory Medicine, Fiona Stanley Hospital, Perth, Western Australia*2 *Nursing and Midwifery Research Unit, Fiona Stanley Hospital, Perth, Western Australia**3 University of Western Australia, Nedlands, Perth, Western Australia* |
| **Introduction/Aim:** Patients with early-stage lung cancer who have undergone curative intent surgery, remain at substantial risk of disease recurrence and metachronous cancers. Nurse-led Thoracic Cancer Survivors (TCS) clinics can be effective in providing followup for these patients. This study aims to review the clinical outcomes, cost effectiveness and patient satisfaction of a Nurse-led TCS clinic at a single tertiary hospital. **Methods:** Patients referred to TCS clinic having undergone 12 months surveillance following thoracic surgery for Stage I non-small cell lung cancer with no adjuvant treatment or recurrent disease. Surveillance included computed tomography (CT) scans and clinical nurse specialist (CNS) review at 18, 24, 36, 48 and 60 months following surgery. This clinic was supported by respiratory physicians who reviewed surveillance CT scans and formulated a plan with the CNS. Clinic review focused on initiation of further investigations wherever appropriate, symptom management and lifestyle advice including smoking cessation. Retrospective review of consecutive patients who attended the TCS clinic from 1st October 2022 to 30th September 2023 was performed. Patient demographics, medical history, smoking status and CT scan findings were recorded. Patients were invited to complete an abbreviated version of a Nurse Practitioner Satisfaction Survey.1 **Results:** 36 new patients were reviewed. Mean ± SD age was 72 ± 8.2 years with a female predominance (69%). 81% were ex-smokers, 14% current smokers and 5% never smokers. Sixteen (44%) required a short interval CT chest due to appearance of new nodules of which two required referral to physician-led clinic with suspected lung cancer. One patient developed interstitial lung disease and was also referred to physician-led clinic. Estimated annual cost savings were $25,000. Overall, patient satisfaction was high across all domains of the survey.**Conclusion:** Nurse-led TCS clinic is a feasible, cost-effective, and well-accepted variation from a physician-led clinic for early lung cancer survivors.**Grant Support:** Nil**References:***Agosta LJ. Psychometric evaluation of the Nurse Practitioner Satisfaction Survey (NPSS). J Nurs Meas. 2009;17(2):114-33. doi: 10.1891/1061-3749.17.2.114. PMID: 19711710*. |