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Audit presentation : are follow up chest x rays being performed According to bts guidelines on adults diagnosed radiologically with Community acquired pneumonia

Shitanshu Kalani

Specialty Registrar(Gp) , East Lancashire Nhs Hospital

INTRODUCTION :

The aim of this audit was to evaluate whether follow up chest x rays were performed on adults diagnosed with Community Acquired Pneumonia (CAP) radiologically, according to British Thoracic Society national guidelines and compare with results from previous audit.

BACKGROUND :

Lung cancer is the second most prevalent cancer in both men and women. Late presentation is common and therefore the mortality associated with the disease is significant, accounting for 1 in 5 deaths from cancer. Unfortunately, many of the symptoms of pneumonia are also found in patients diagnosed with lung cancer. Patients who have lung cancer are also more susceptible to superadded infection. As infective radiological changes may mask an underlying undetected malignancy, follow up x ray should be performed within 6 weeks to ensure resolution of radiographic opacities, as would be anticipated in pneumonia

METHODOLOGY :

To retrospectively identify 50 cases of radiologically diagnosed CAP in adults of a busy city hospital and to quantify the number of these who went on to have a 6 week follow up chest X ray as per national guidelines.

INCLUSION CRITERIA :

1. Adults >18 years of age
2. Diagnosed with CAP on final radiology report of chest X ray consolidation/ opacification consistent with infection
3. If patients had undergone any other form of chest imaging such as a CT scan within the 6 week time frame, they were deemed to have fulfilled the audit standard

EXCLUSION CRITERIA:

Known primary lung cancer or metastatic lung tumors

Biography

Amber Haque, PhD is Professor of Clinical Psychology at the Doha Institute for Graduate Studies. Previously, he was Professor of Clinical Psychology at UAE University in Al Ain, UAE and prior to that he was Associate Professor and Head of Department of Psychology at International Islamic University Malaysia. Dr. Haque earned his PhD in Psychology from Western Michigan University and Master's in Clinical Psychology from Eastern Michigan University. He also taught part-time at the National University of Malaysia and International University of Sarajevo, Bosnia and served as Visiting Scholar at Cornell University and the University of Pennsylvania. He worked as a psychologist for various mental health institutions in Michigan for over 12 years, published in the areas of mental health and indigenous psychology, edited six books, served as board member for four and reviewer for almost 40 international peer reviewed journals.

skalani28@gmail.com