

Audit on Lumbar Spine Radiography on Lower Back Pain

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ABSTRACT: The 2016 NICE guidance on management of low back pain with or without sciatica, proposes no useful role for lumbar radiography. The 2016 NICE guidance recommends to think about alternative diagnoses when examining or reviewing people with low back pain, particularly if they develop new or changed symptoms, and to exclude specific causes of low back pain, for example, cancer, infection, trauma or inflammatory disease such as spondyloarthritis [1]. This definition does not include radicular pain resulting from possible nerve root compression or cauda equina syndrome. iRefer provides guidance on the indications for lumbar radiography. In

patients with chronic lumbar back pain (>6 weeks) with no clinical or serological indicators of infection or neoplasia (ie, no red flags) x-ray is only indicated if presentation suggests osteoporotic collapse in the elderly [2].

By reducing the number of lumbar spine radiographs performed inappropriately for low back pain patients can reach important points in the care pathway more rapidly also avoiding unnecessary radiation dose.

Biography:-

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