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## A 5-year analysis of Anterior Cervical Discectomy and Fusion (ACDF) and cervical disc arthroplasty associated complications in a single neurosurgical department in New Zealand

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**Introduction:** Anterior Cervical Discectomy and Fusion (ACDF) and cervical disc arthroplasty are spinal procedure used to manage a variety of cervical spine disorders. They may be performed for cervical radiculopathy or myelopathy secondary to prolapsed intervertebral disc, spondylosis, degenerative disc disease and trauma. Generally, these procedure are very effective and associated with satisfactory outcomes. There are however significant post-operative complications that although rare, may be associated with this procedure and need to be taken into consideration.

**Aim:** The objective of this study was to determine the complications of Anterior Cervical Discectomy and Fusion (ACDF) and to identify any predisposing factors.

### Biography

Samuel Rajadurai is committed to highest standard of excellence at Neurosurgical department, Waikato Hospital in New Zealand. He/She has worked for more than 10 years in the related field and gained a plethora of knowledge in related field. His/Her international experience includes various programs, contributions to reputed journals and participation in different international conferences in diverse fields of study.

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