

# Neurology and Neuroscience

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## Single or cervical multiple levels arthroplasty is a safe option for active and functional mobility of cervical degenerative with minimal invasiveness

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The author for this technical report to establish the feasibility of performing the single or multi levels Cervical Arthroplasty is a safe option for active and functional mobility of cervical degenerative spine disease. First few cases cervical spondylotic radiculopathy with severe right or left and bilateral brachialgia and cervicalgia secondary to large posterior lateral prolapsed disc treated with single level arthroplasty.

Second few cases: Two levels cervical disc herniation with bilateral radiculopathy and bilateral brachialgia and cervicalgia and treated with two adjust level arthroplasty.

Third case: Three level cervical disc and bilateral brachialgia and cervicalgia and treated with three adjust level and all three groups of patients were operated with small incision and arthroplasty with artificial disc replacement surgery technical aspects and clinical outcome have been reported. No intra or post-operative complications were encountered. Intra operative blood loss was minimal. The patient has cosmetic scars on healing. Standard procedure of placement of artificial titanium disc is sufficient for normal mobility and active movement with minimally invasive approach for artificial titanium disc replacement in single and multiple levels with good outcome and active mobility.

### Speaker Biography

Muhammad Qazafi Memon has completed MCPS in 2005 and FCPS in Neurosurgery at the age of 32 years from Liaquat National Hospital post graduate center from via college of physician and surgeons of Pakistan and he has done spinal fellowships from Georgia, USA. Muhammad Qazafi Memon was the head of department of Neurosurgery and Neuro Spinal department in PABM Hospital, Arar, KSA. Muhammad Qazafi Memon is doing MISS and Endoscopic Spinal Surgery and Complex 360 degrees spinal fixation in Universal Hospital Abu Dhabi and worked over multiple research papers of spine surgery.

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