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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

Muhammad Qazafi
Universal Hospital, UAE

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 posterolateral 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.

Biography

Muhammed Qazafi has completed his MCPS and FCPS in Neurosurgery from Liaquat National Hospital Post Graduate Center, Pakistan. He has done Spinal Fellowships from Georgia, USA. He was the Head of Department of Neurosurgery and Neuro Spinal Department in PABM Hospital, Saudi Arabia and he is doing MISS and Endoscopic Spinal Surgery and Complex 360 degrees spinal fixation in Universal Hospital, Abu Dhabi and has worked over multiple research papers of spine surgeries.

mohd.qazafi@gmail.com

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