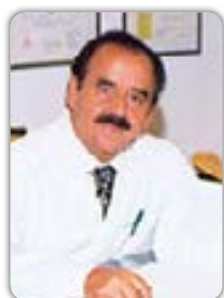


International Surgery and Ortho Conference

October 25-26, 2017 | Toronto, Canada



Seyed M Rezaian

California Orthopaedic Medical Clinic, USA

The first and the best spinal fixator for interbodies fusion with 25 years' experience

Our spinal fixator has been approved by the FDA for marketing since 1983. It is called Rezaian spinal fixator. This device is a simple turnbuckle fixator that replaces the fracture body. It is actually used to produce segmental anterior interbody stabilization in conjunction with bone graft. The spinal fixator restores the height of collapsed/burst vertebrae, and produces a safe and secure stability for early rehabilitation, no extra instrumentation. No post-operative external immobilization, e.g. cast or plastic body jacket is required. Hospitalization is generally short, a minimum of five days and a maximum 27 days. According to the concerned manufacturer, 2,650 of this device have been used all over the world without instrumentation failure report. 295 patients have been operated by the author at the level of T12-L5. Two patients had second surgery because of malalignment of fixator, three other patients' sustained fracture/dislocation of the spine. They had to have posterior spinal instrumentation after anterior spinal canal decompression and spinal fusion. There were 78 patients with follow-up, 4-25 years, 22 could not be trace for follow-up. Of the 78 cases, there were 49 males and 29 females,

ages between 22-84 years old. No neurological aggravation was noticed on these series of results of surgery. The 78 patients were graded according to Frankel classification. Pre-operatively, there was Grade A 21; Grade B 15; Grade C 31; Grade D 11; and Grade E 0; Post-operatively, there were Grade A 15; Grade B 12; Grade C 10; Grade D 5 and Grade E 36. In conclusion, this fixator is a simple, rather cheap appliance. Its application is easier for the surgeons, and safer for the patient. The 4-25 years results are encouraging.

Speaker Biography

S M Rezaian has completed his Orthopaedic Surgery Residency training in London, England, under world-renowned orthopedic authorities. He has been a Member of the Royal College of Physicians and the Royal College of Surgeons in London, England, since 1969. He is an active Member and Fellow of the British Orthopaedic Surgeons. He is a Fellow of the International Society of Orthopaedics and Traumatology (United States Section), a Diplomat and Fellow in Orthopedic and Spine Surgery of the International College of Surgeons (United States Section), and many other societies. He is licensed to practice in the State of California, Iran and England, UK, where he completed his training and residency in orthopaedic surgery

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