

Degenerative Kyphoscoliosis - Anterior And Posterior Surgical Correction

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Degenerative Kyphoscoliosis is one of common spine problem in elderly. It is one of the most challenge conditions to correct by surgery, have several technique to solve and need complex strategies to thinking and planning to reach the most perfect result.

Not only aim to 1.solving the back pain, 2. improve the neurological condition and 3. correct the complex deformities as show in degenerative kyphoscoliosis, the young surgeon should concern about the techniques to avoid the intraoperative ,early and late complication that is more frequent than any other spinal surgery. Multicenter evidence has show almost 50% complication rate of surgically treated elderly kyphoscoliosis condition. As we know, by our experience in the pass, more attempted to get the perfect alignment correction by more complex surgery, as front-back, is seem to increase incidence of complication.

Anyway, the new technologies of this era give us the opportunity to get the near perfect outcome comparing with a pass few years, acceptable invasiveness for old people, better alignment correction, better fusion rate, shorter hospital stay and rehabilitation and less overall complication rates. Even the complex surgery as anterior and posterior procedural principle, the integration of knowledge in MISS, biomechanics and new biological technologies can give us the more promising result in that battlefield.

It my pleasure to show my milestone cases to treat the most challenging spinal condition in elderly and sharing opinion with other expert.