

Debate:




Front Back or Sides

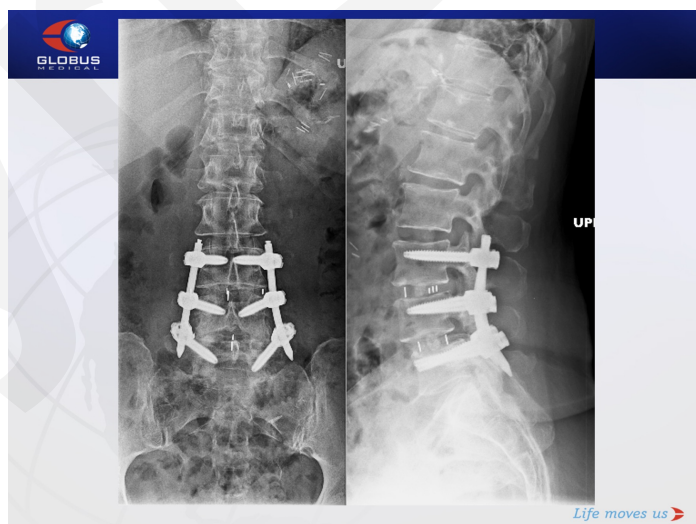
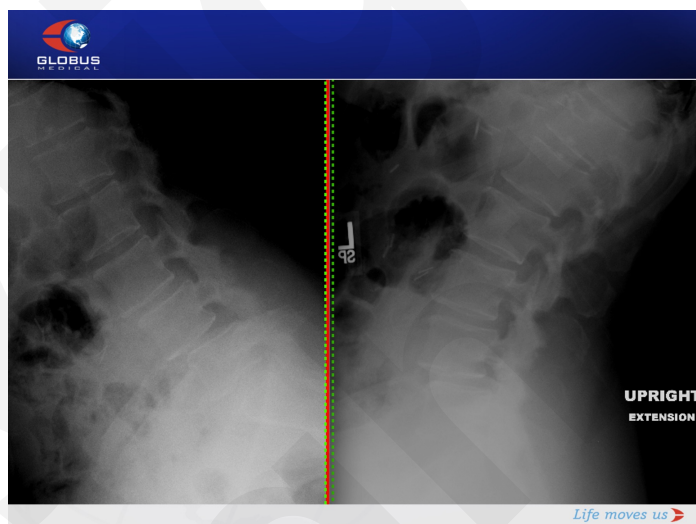
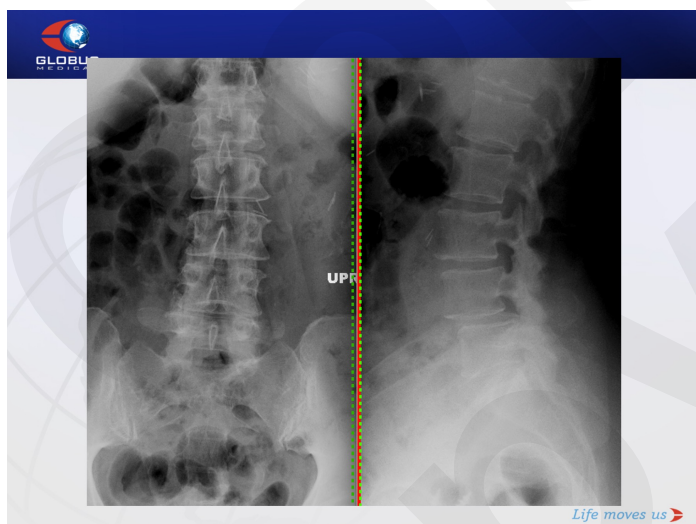
Fusion Portfolio Minimally Invasive Surgery Biomaterials Motion Preservation

You Decides... Life moves us ➤

2

- 58 year old woman
- Low back pain
- Neurogenic claudication
- Failed conservative management

Life moves us ➤



- 40 year old male
- Low back and bilateral leg pain
- Right L4 pain
- Failed conservative management

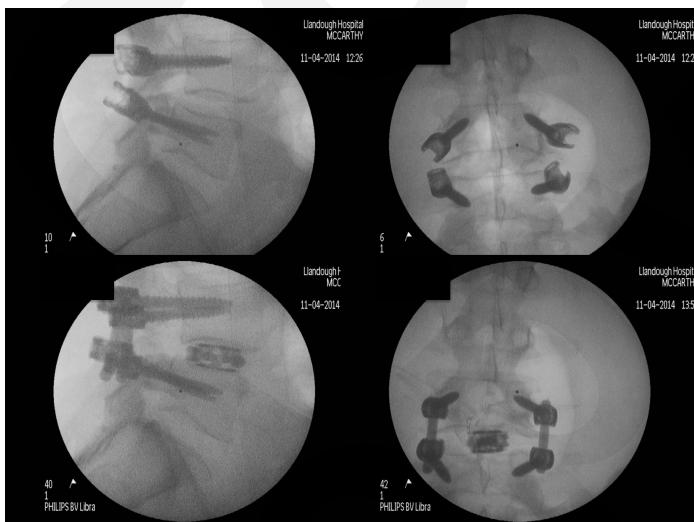
Life moves us



Life moves us



Life moves us

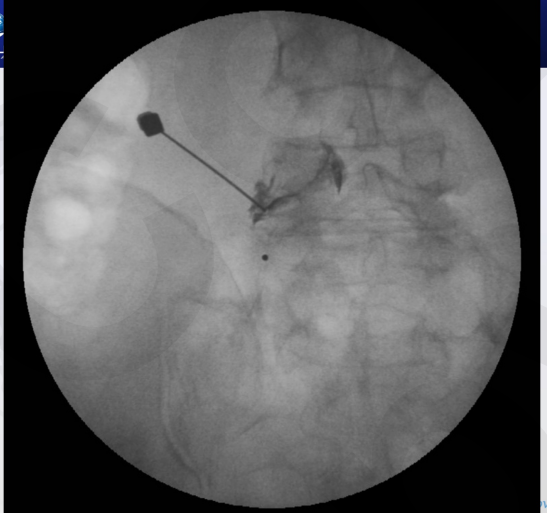


- 60 year old man
- Accident 30 years ago – bed rest for 12 weeks
- Slowly regained power in legs
- 2 years severe bilateral leg pains and left foot drop
- Unable to walk due to pain and weakness

Life moves us ➤



Life moves us ➤



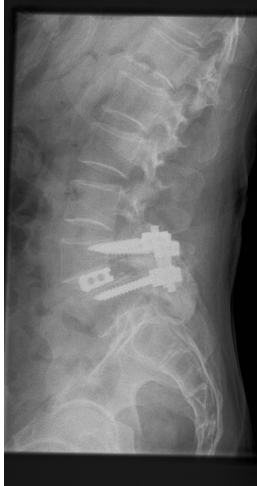
Life moves us ➤



- Very happy – no leg pain
- Foot weakness actually improved
- Able to walk

Life moves us ➤

WEIGHT BEARING



- 2 months later leg pain and weakness returns
- Now what...?

Life moves us ➤



ON TROLLEY

Life moves us ➤



GLOBUS MEDICAL

6

- 72 year old man
- Myeloproliferative disorder
- Prostate cancer
- Low back pain
- Anterior thigh pain
- Failed conservative management

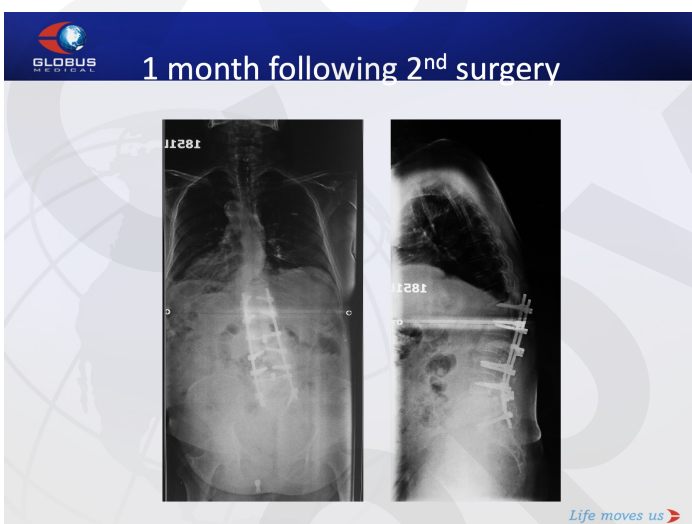
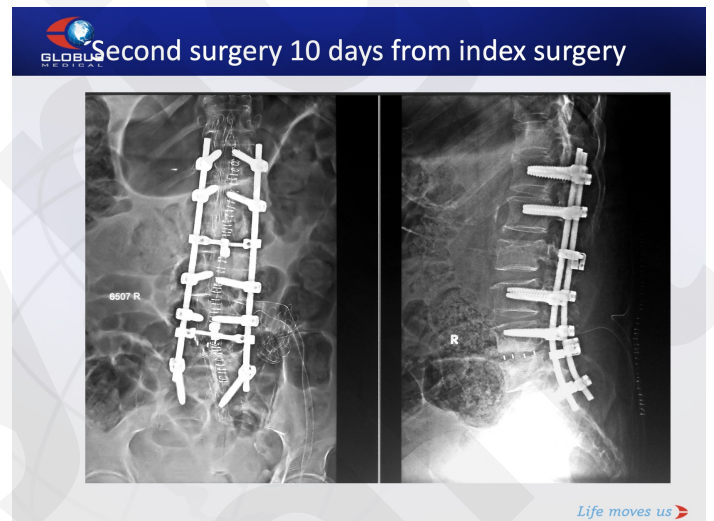
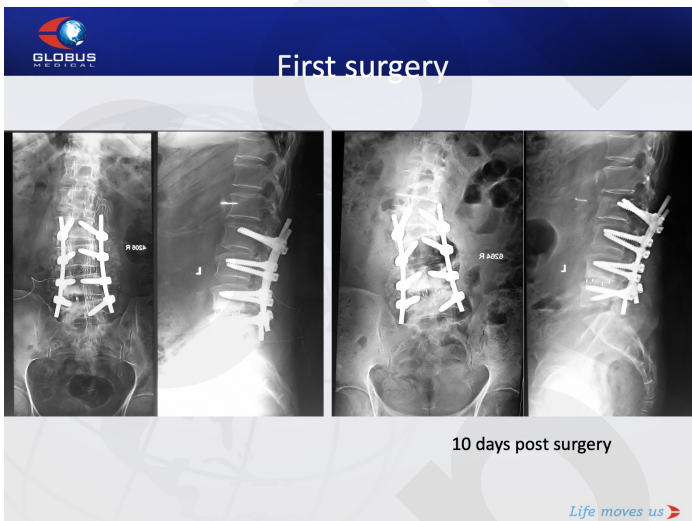
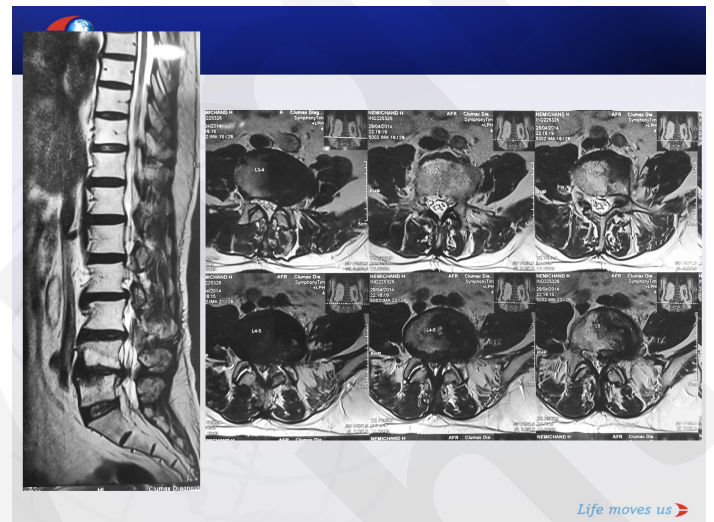
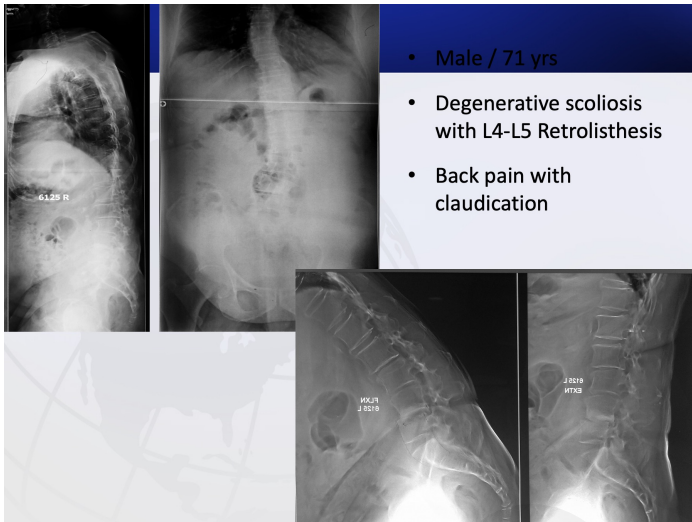
Life moves us



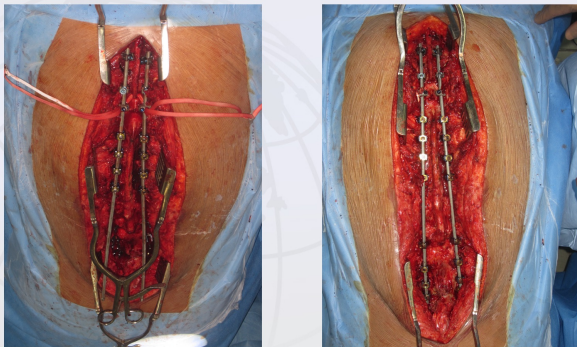
GLOBUS MEDICAL

Case 3

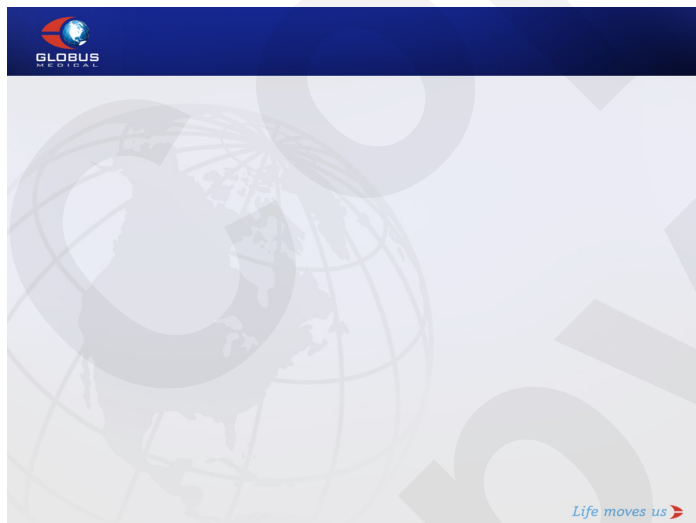
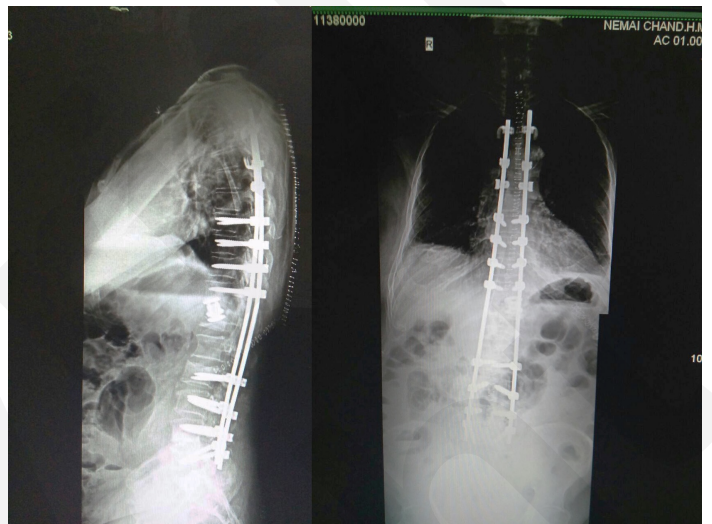
Life moves us



Revision surgery - Proximal Extension with Hooks and Bands



Life moves us



Life moves us

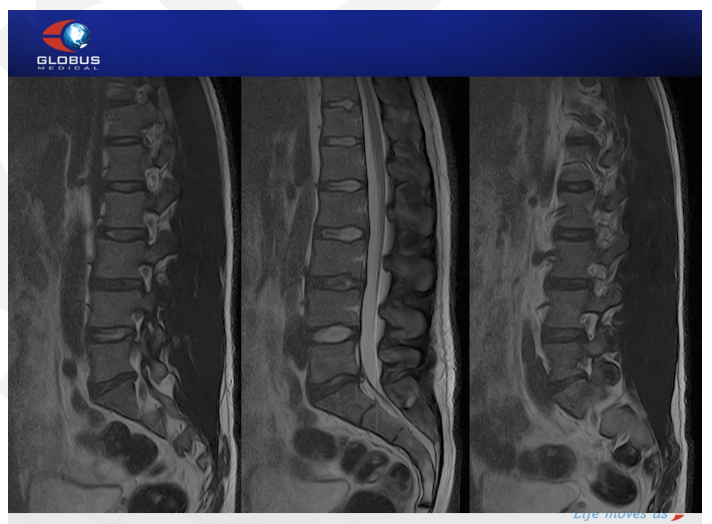
5

- 30 year old man
- Ex military now "security" abroad
- Long term lumbosacral low back pain
- Last 2 years worsening mid low back pain
- No leg symptoms presently
- Failed conservative management

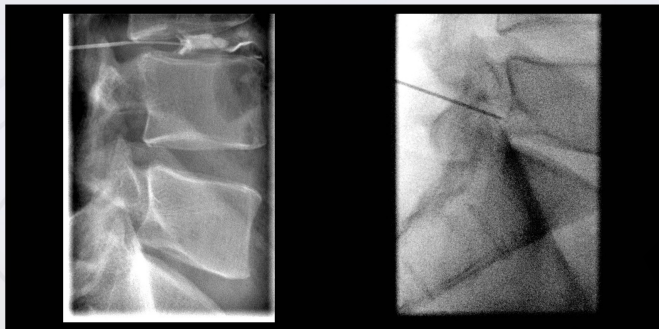
Life moves us



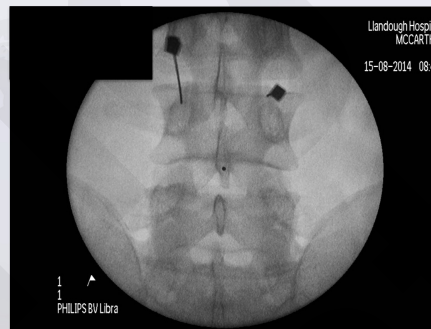
Life moves us



Life moves us



Life moves us ➤



Life moves us ➤



Life moves us ➤

- Discectomy cured him!!!

Life moves us ➤

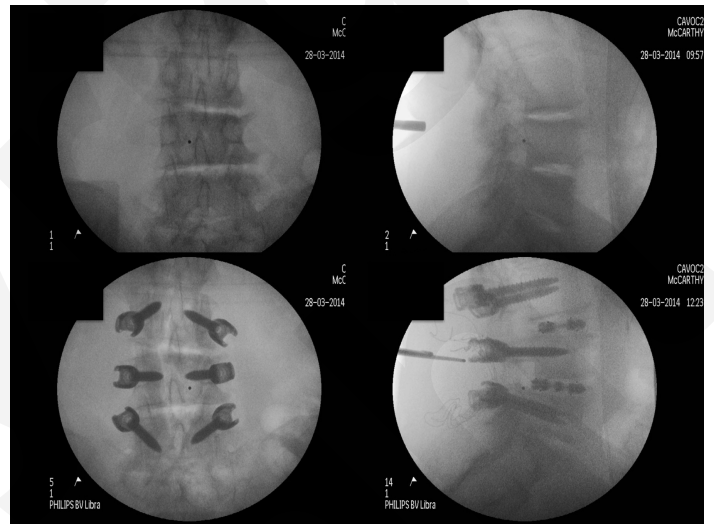
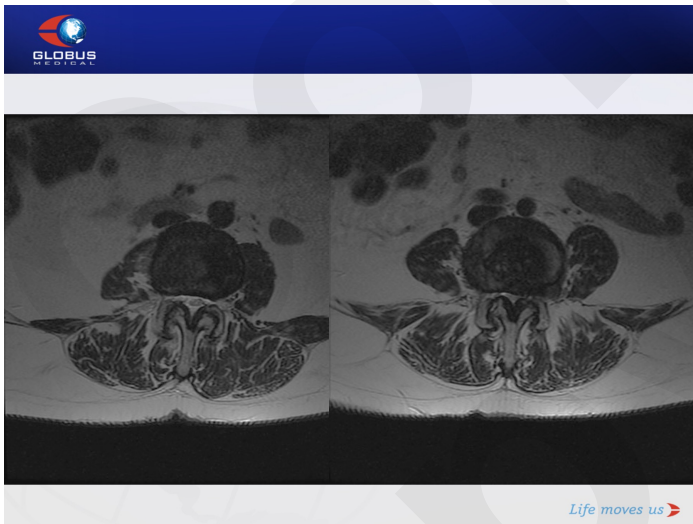
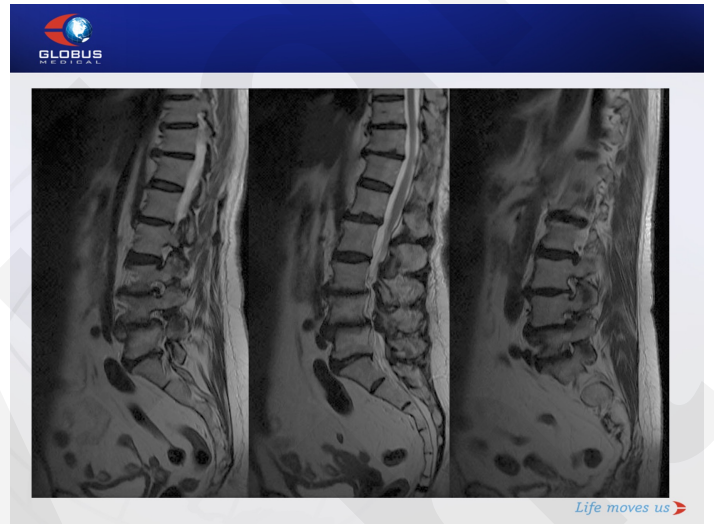
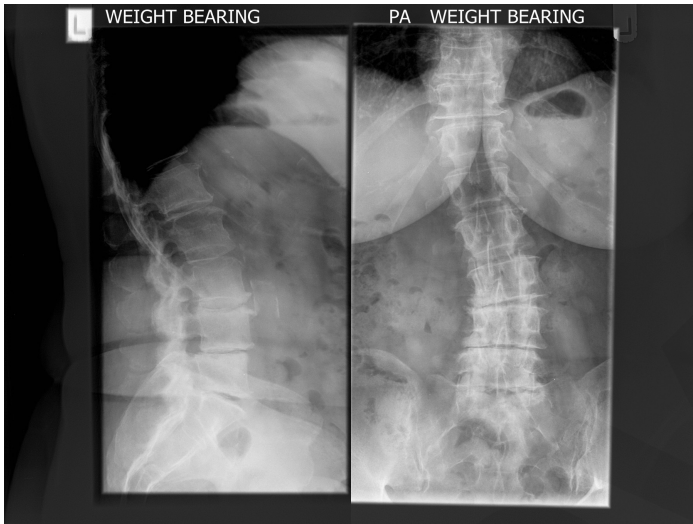


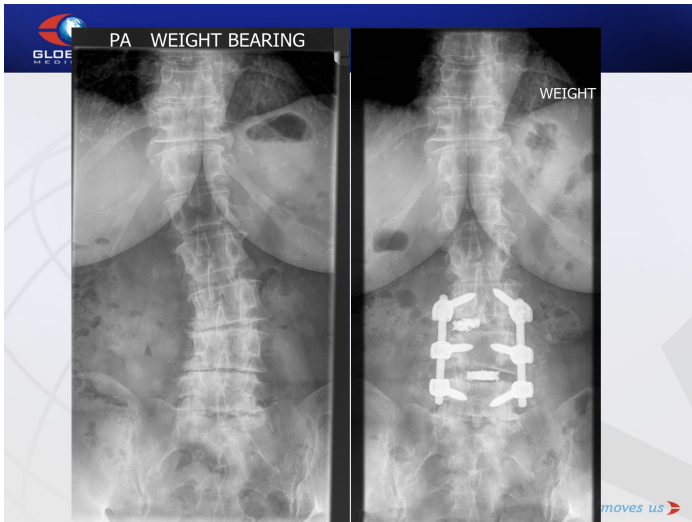
Life moves us ➤

1

- 70 year old fit and well
- Severe stenotic symptoms 2 years
- Typical symptoms some left L4
- Copes with the chronic low back pain
- Newer right L3 pain developing
- Failed conservative management

Life moves us ➤



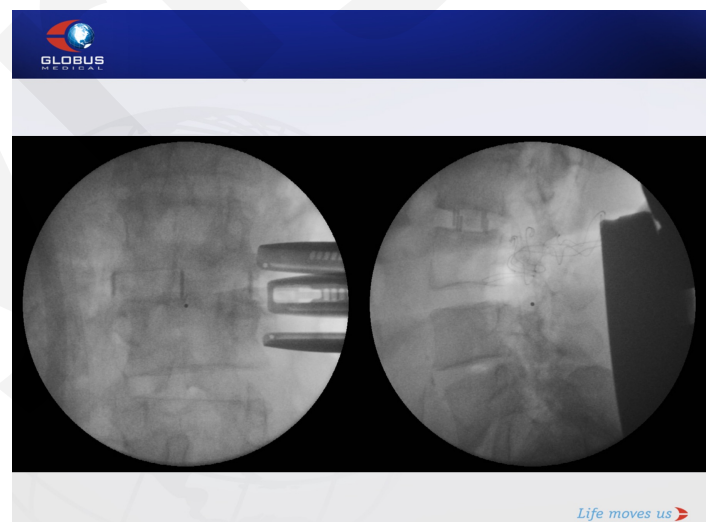
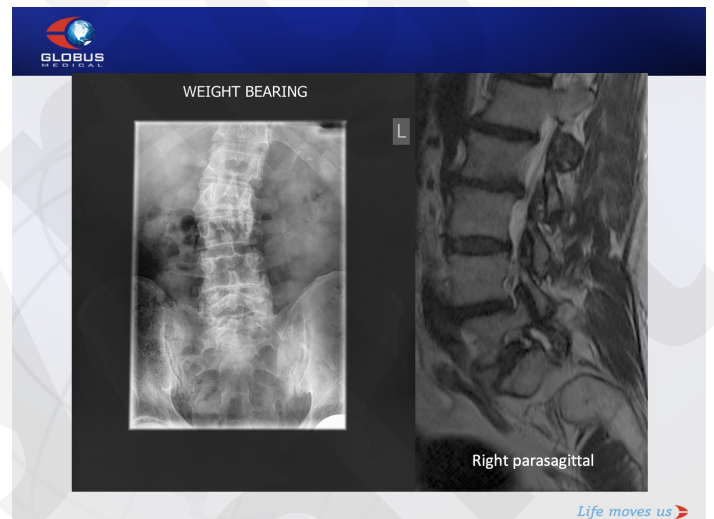
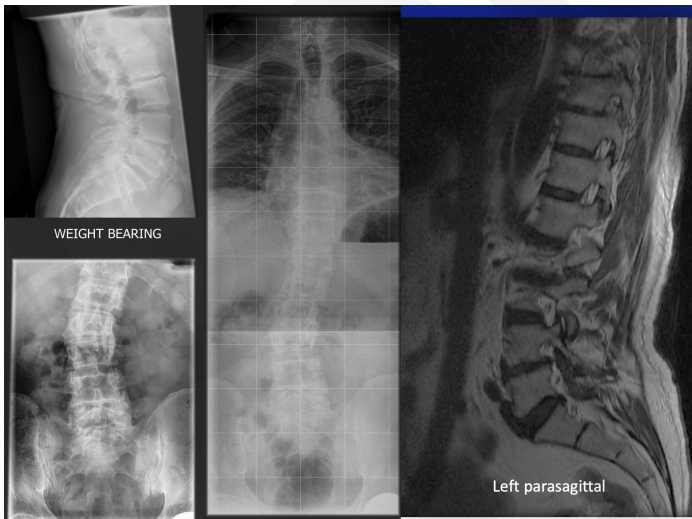


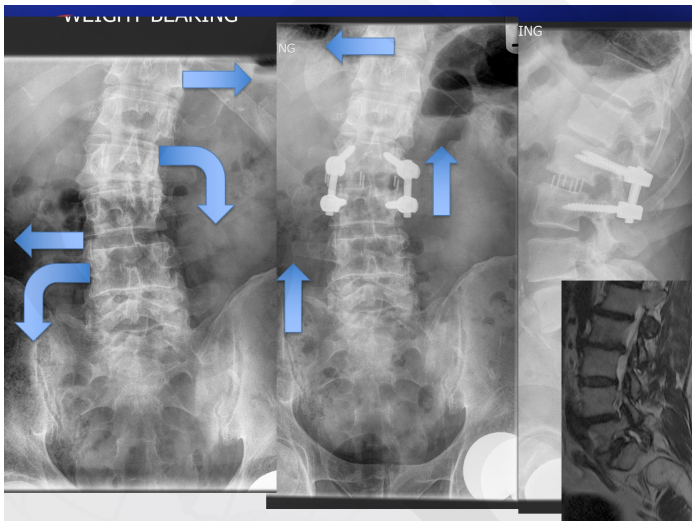
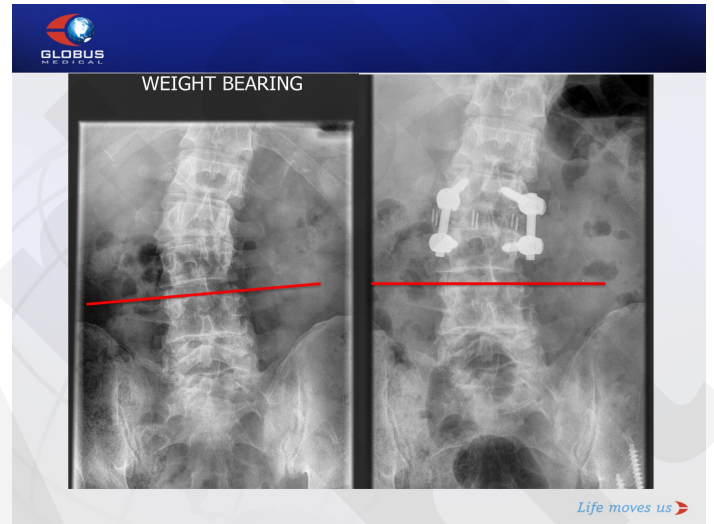
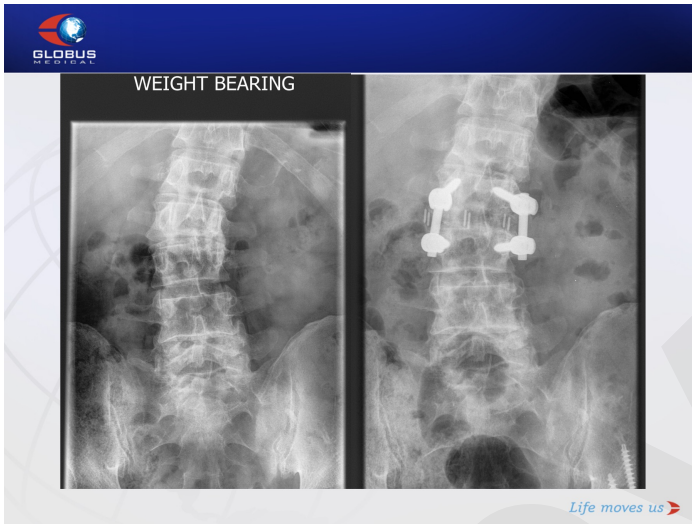
GLOBUS MEDICAL

7

- 55 year old man
- Agonising left L2 pain
- Mild right L5 pain
- Well built goes to gym regularly
- Failed conservative management

Life moves us

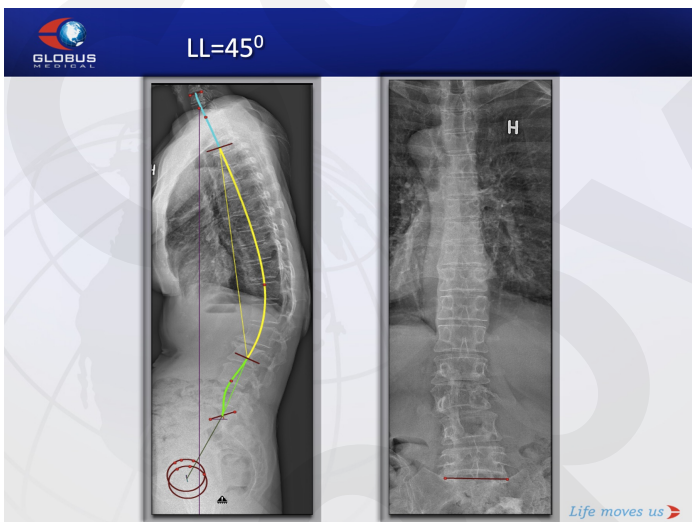




GLOBUS MEDICAL

8

- 67 year old female
- Schwannoma L3
- Resected 2005 for pain

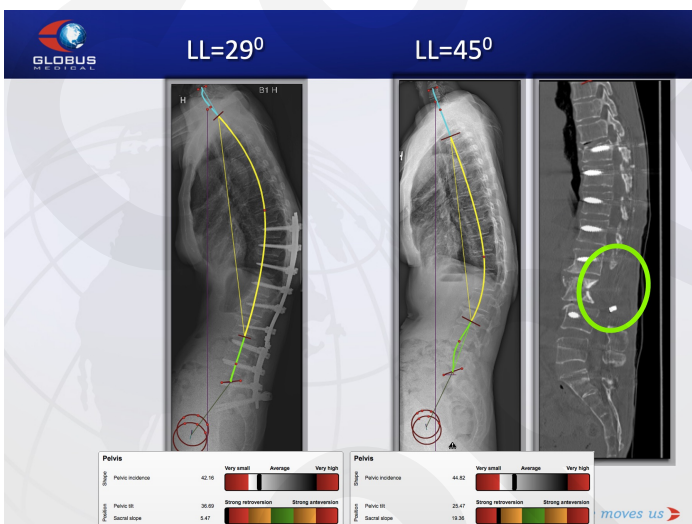
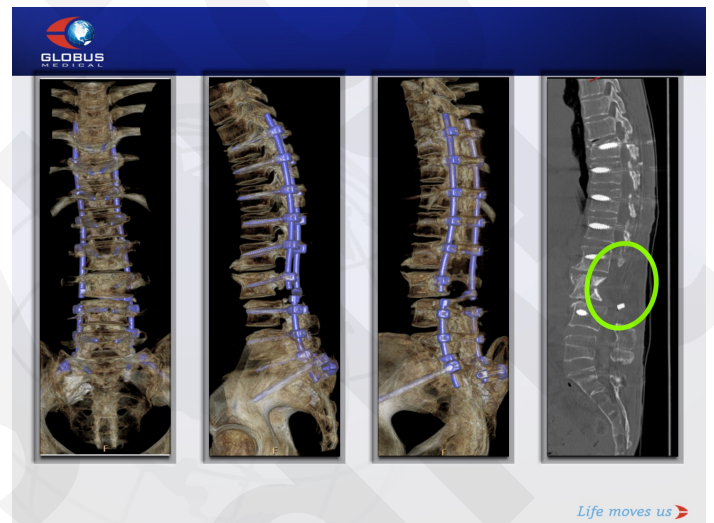
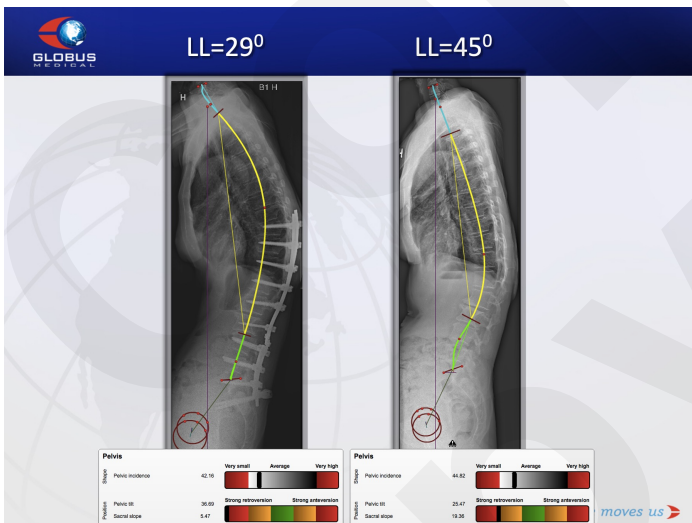


GLOBUS MEDICAL

Pelvis	
Shape	Pelvic incidence
44.82	Very small Average Very high
Position	Pelvic tilt
25.47	Strong retroversion Strong anteversion
	Sacral slope
19.36	

Spine shape	
Type 1	
Lumbar lordosis angle	46.91°
	Hypo Lordosis Hyper Lordosis
Lordosis L4S1 / Theoretical Lumbar lordosis	
	Hypo Lordosis Hyper Lordosis
	Please acquire L4
Thoracic Kyphosis angle	-48.64°
SSA	105.65
	Hyper Kyphosis Hypo Kyphosis

Life moves us



GLOBUS MEDICAL

- Plan?
- Osteotomy or
- Something else?

Grade 1
Partial Facet resection

Grade 2
Total Facet resection

Grade 3
Partial Body

Grade 4
Partial Body + Disc

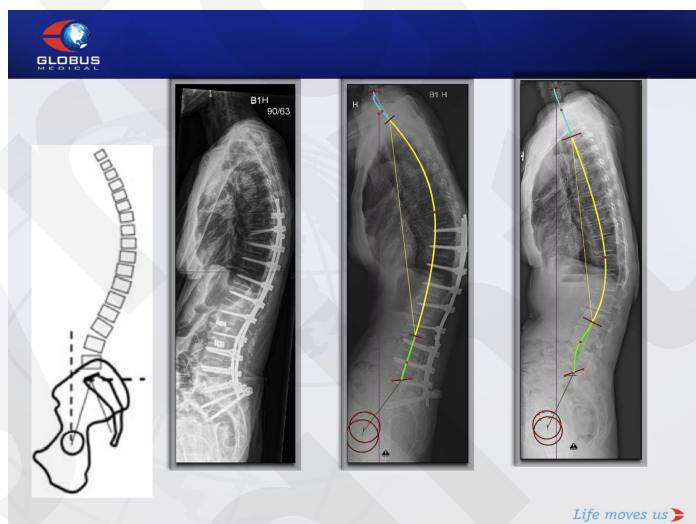
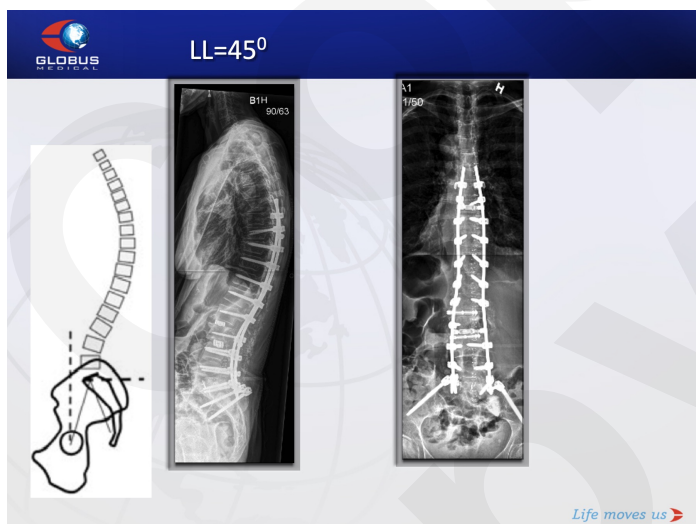
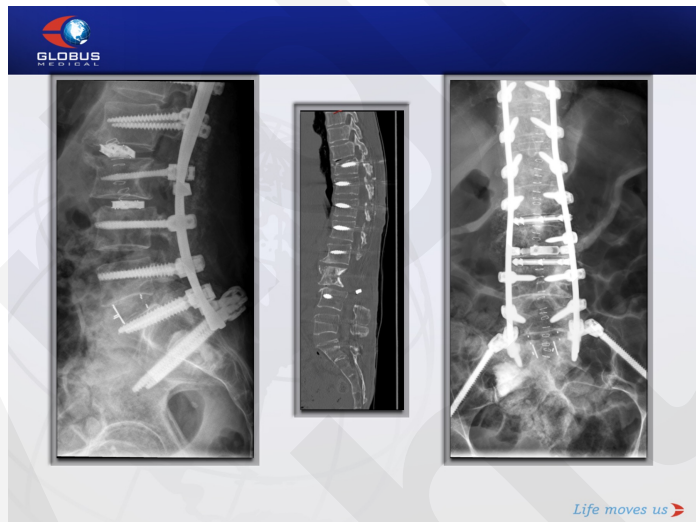
Grade 5
Complete Body + Disc

Grade 5
Multiple Bodies

LL=29°

LL=45°

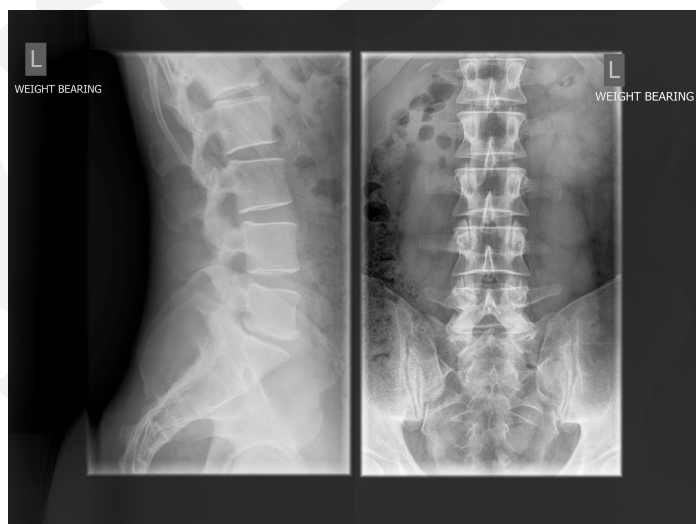
Life moves us

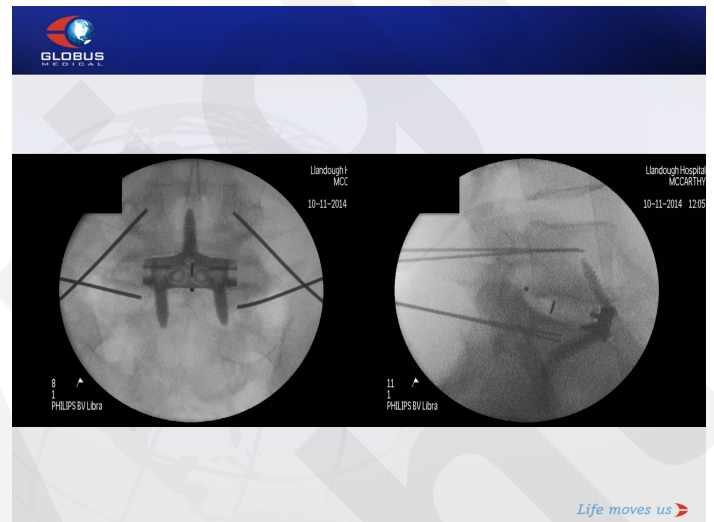


9

- 35 year old man
- Worsening low back pain 5 years
- No leg symptoms
- Failed conservative management

Life moves us ➤



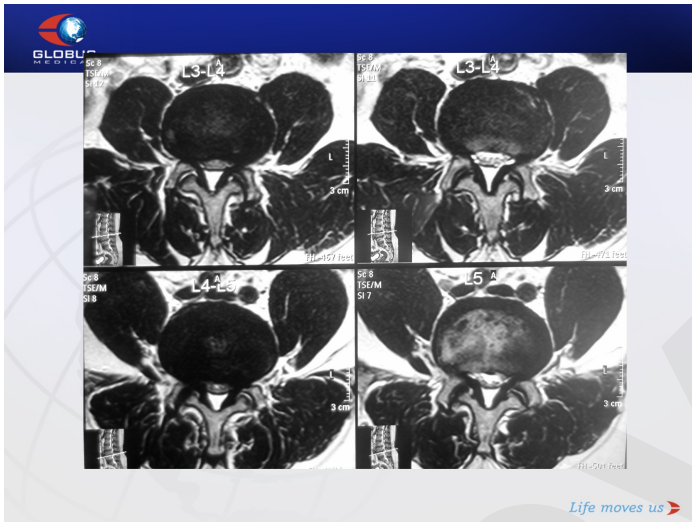


Case 1

- 58 year old gentleman
- Low back pain with bilateral leg pain 2 yr
- Claudication, distance 200m
- Neurology intact
- Failed conservative management

Life moves us





Case 2

- 43 year old lady
- Low back pain with left radiculopathy
- No claudication
- Left EHL weakness

Life moves us ➤

