**Hong Kong Neurosurgical Society 28th Annual Scientific Meeting ASM 2021**

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| **Title:**Endoscopic Lumbar Interbody Fusion (EndoLIF) for “Failed Back Surgery” Syndrome**Authors:** CHAN David Yuen Chung, MAK Wai Kit, CHAN Danny Tat Ming, WONG George Kwok Chu**Institution:**Division of Neurosurgery, Department of Surgery, Prince of Wales Hospital, The Chinese University of Hong Kong.**Abstract:** ***Objective*:**Recurrent lumbar prolapsed intervertebral disc (PID) is associated with functional impairment. Clinical management is challenging especially in patients with previous repeated open spinal operations. We aimed to illustrate a potentially effective operative approach with Endoscopic Lumbar Interbody Fusion (Endo-LIF).***Method:***Endoscopic Lumbar Interbody Fusion (Endo-LIF) and transforaminal endoscopic diskectomy were performed for a 54-year-old gentleman. He had recurrent lumbar prolapsed intervertebral discs with 2 previous open laminectomy and fusion before presenting to us. The operative video illustrated the rationale of the operative approach and the technical pearls of EndoLIF.***Result:***Endoscopic Lumbar Interbody Fusion (Endo-LIF) was successfully performed. Good functional outcome was achieved upon follow up at post-operative 1 month and 3 months.***Conclusion:***Endoscopic diskectomy and Endoscopic Lumbar Interbody Fusion (Endo-LIF) can potentially be effective in patients with previously failed repeated open spinal operations. |

(201 words)