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Transaxillary concealing single incision endoscopic thoracic sympathectomy for the treatment of palmar hyperhidrosis- A new surgical approach

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Retrospective study of 892 cases palmar hyperhidrosis who underwent transaxillary concealing single incision endoscopic thoracic bilateral sympathectomy during January 2009 and March 2013. All operations were successfully performed without severe complication and mortality. No conversion to open technique was necessary. The one lateral operative time was 5 to 8 min (mean 5.8 min). The time was calculated from the time of skin incision to the application of the dressing over the wound. Mean follow-up is 25 months (8-62 months). All patients have received excellent cosmetic effect. Side-effect of compensatory sweating were observed in 11.2% patients. The incision is undetectable with excellent cosmetic effect. Transaxillary concealing single incision endoscopic thoracic sympathectomy is a safe and effective procedure to treat primary palmar hyperhidrosis. The incision is undetectable with excellent cosmetic effect. The transaxillary way is a new ideal and worthy of spreading approach for endoscopic thoracic sympathectomy.

Biography

Lin Min has completed his M.D. at the age 23 from Fujian Medical University. He is the Professor of thoracic surgery department in First Affiliated Hospital of Fujian Medical University. He is a board member of thoracic surgery society of Fujian Association of Integrative Medicine. He has published more than 15 papers in reputed journals.

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