Syrinx shunting, and in particular syringosubarachnoid shunting (SSAS), provides neurological improvement or stabilization in at least 50% of these patients. Given the debilitated condition of many of these patients, a minimally invasive approach to the insertion of these devices is desirable. We provide the first report of an SSAS inserted in a minimally invasive fashion through a tubular retractor [1)].

1)
O'Toole JE, Eichholz KM, Fessler RG. Minimally invasive insertion of syringosubarachnoid shunt for posttraumatic syringomyelia: technical case report. Neurosurgery. 2007 Nov;61(5 Suppl 2):E331-2; discussion E332. doi: 10.1227/01.neu.0000303990.03235.81. PubMed PMID: 18091225.