

## TABLES

**Table 1: Evidence Detailing Repeated Surgical Resection of a Residual/Recurrent NFPA**

Author, year	Study Design / Class / Classification Process	Intervention	Gross total resection rate	Favorable factor	Unfavorable factor	Hypopituitarism	Other complications
Cavallo <sup>22</sup> , 2013	Retrospective / III / Therapeutic	Endoscopic TSS for 59 pts	62%	Prior microsurgical TSS	Prior endoscopic TSS	5%	CSF leakage and meningitis: 1.7% Hematoma on tumor bed: 1.7%
Chang <sup>23</sup> , 2010	Retrospective / III / Therapeutic	TSS for 81 pts	40%	-	Suprasellar extension and cavernous sinus invasion	-	Visual deterioration: 5%, DI: 4.9%, permanent DI: 1.2%, hyponatremia: 3.7%, sinusitis: 6.2%, spinal headache, 6.2%, meningitis: 2.5%, hematoma: 2.5%, death: 1.2%, overall: 22%
Rudnik <sup>24</sup> , 2006	Retrospective / III / Therapeutic	Endoscopic TSS for 14 pts	43%	-	-	<3%	Epistaxis, DI, sinusitis, CSF rhinorrhea, fat graft harvest site infection, transient cranial nerve palsy
Cappabianca <sup>21</sup> , 2000	Retrospective / III / Therapeutic	Endoscopic TSS for 6 pts	33%	-	-	0%	No complications