

**Supplemental Table 1** Patients treated with dopamine agonists before surgery

Patient	Dopamine agonists treatment		
	drug	dose	duration
D12	cabergoline	1 mg / week	1 month
D13	cabergoline	1 mg / week	7 month
S3	cabergoline	0.5 mg / week	2 month
S4	bromocriptine	5 mg / day	1 month