

## **Questionnaire Neuronavigation:**

Surgeon's expectations and judgement of efficiency

### **1. Details of Operative Procedures**

diagnostic		
therapeutic		
<b>location:</b>		
temporal		
frontal		
occipital		
insular		
central		
parietal		
<b>hemisphere:</b>		
right		
left		
both sides		
<b>additional methods:</b>		
additional MST		
additional corticectomies		

### **2. Reason for Neuronavigation?**

**expectation fulfilled?**

(more than 1 answer possible)

	yes	no
planning of craniotomy		
planning of corticotomy		
small lesion		
deep lesion		
resection borders		
risk zones		
eloquent area		
placement of grid electrodes		
image fusion		

### 3. Judgement of Efficiency and Safety

<b>Tab.3: Judgement of efficiency and safety</b>		
<b>requirement for navigation:</b>		
indispensible		
helpful		
not helpful		
irritating		
<b>duration of procedure:</b>		
procedure shortened		
procedure unchanged		
procedure prolonged		
<b>increased safety:</b>		
yes		
no		
<b>postoperative condition:</b>		
unchanged		
improved		
detoriated		

### 4. Technical Problems, Brain Shift ?

yes	
no	

which:

### 5. Extent of Resection: (In case of Tumors)

gross total		
% ?		%
biopsy		