**A Pre-Scree****ning Strategy to Assess Resected Tumor Margins by** **Imaging Cytoplasmic Viscosity and Hypoxia**

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**Supplementary File 1.** Clinical Characteristics of the patients

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Cancer types** | **Hepatocellular cancer** | **Renal cancer** | **Oral cancer** | **Lung cancer** |
| **N** | 9 | 6 | 5 | 5 |
| **Gender(%, male)** | 7 (77.8%) | 2 (33.3%) | 4 (80.0%) | 3 (60.0%) |
| **Age, average** | 49.7±9.2 | 58.0±13.3 | 67.8±7.5 | 65.8±8.1 |