**Table 1:** Summary of the pathology and margin determination of our recruited patients to date.

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| --- | --- | --- | --- | --- |
| **Patient ID** | **Final Diagnosis  (As determined by pathology findings)** | **Margins (Surgeon)** | **Margins (ICG)** | **Margins (Sathology)** |
| **001** | Pleomorphic Liposarcoma | Negative | Positive | Positive |
| **002** | Dedifferentiated chondrosarcoma | Negative | Negative | Negative |
| **003** | High Grade round cell Sarcoma | Negative | Positive | Negative |
| **004** | Dedifferentiated Liposarcoma | Positive | Negative | Indeterminate |
| **005** | Pleomorphic Dermal Sarcoma | Negative | Negative | Negative |
| **006** | Epithelioid Inflammatory myofibroblastic sarcoma | Negative | Negative | Negative |
| **007** | Atypical Cartilaginous tumor | Negative | Positive | Margins Deferred (Cartilaginous tumor was curetted) |
| **008** | Leiomyosarcoma | Negative | Negative | Negative |
| **009** | High grade spindle cell/sclerosing rhabdomyosarcoma | Negative | Negative | Negative |
| **010** | High Grade Spindle Cell Sarcoma | Negative | Negative | Positive |
| **011** | malignant giant cell tumor of bone | Negative | Negative | Positive |
| **012** | Benign neurofibroma with degenerative nuclear atypia | Negative | Negative | Negative |
| **013** | Undifferentiated High grade pleomorphic Sarcoma | Negative | Negative | Negative |
| **014** | Recurrent High Grade Sarcoma | Negative | Positive | Positive |
| **015** | Chondroblastic Osteosarcoma | Positive | Negative | Positive |
| **016** | Dedifferentiated Liposarcoma | Positive | Negative | Positive |
| **017** | Recurrent High Grade Sarcoma | Negative | Negative | Positive |
| **019** | Spindle Cell Sarcoma | Negative | Negative | Positive |
| **020** | Synovial Sarcoma | Negative | Negative | Negative |
| **021** | Dedifferentiated Liposarcoma | Positive | Negative | Negative |