

## Additional File 1

### Nomenclature for Sarcomatoid Carcinoma

Sarcomatoid malignant neoplasm
Pleomorphic sarcomatoid malignant neoplasm
High grade or poorly differentiated carcinoma
Poorly differentiated carcinoma with sarcomatoid features
Unclassified spindle cell sarcomatoid neoplasm
Malignant neoplasm favor sarcoma
Sarcomatoid malignant neoplasm favor anaplastic carcinoma
Carcinosarcoma
High grade epithelioid neoplasm
Malignant spindle cell and epithelioid neoplasm